TRACK ACCESS CONTRACT (PASSENGER SERVICES)

Dated

21st November 2018

Between

NETWORK RAIL INFRASTRUCTURE LIMITED

and

GTS Railway Operations Limited

Conformed Copy 11th November 2026

Amended by:-

1. First Supplemental Agreement - 5th December 2018
2. Second Supplemental Agreement - 25th January 2019
3. Fourth Supplemental Agreement - 18th February 2019
4. Fifth Supplemental Agreement – 29th March 2019
5. Third Supplemental Agreement – 1st April 2019
6. Seventh Supplemental Agreement – 23rd May 2019
7. Sixth Supplemental Agreement – 7th June 2019
8. Eighth Supplemental Agreement – 10th September 2019
9. Ninth Supplemental Agreement- 10th September 2019
10. Eleventh Supplemental Agreement – 13th December 2019
11. Twelfth Supplemental Agreement – 13th December 2019
12. Tenth Supplemental Agreement – 26th March 2020
13. Thirteenth Supplemental Agreement – 31st March 2020
14. Fifteenth Supplemental Agreement – 2nd September 2020
15. Sixteenth Supplemental Agreement – 14th October 2020
16. Fourteenth Supplemental Agreement – 30th March 2021
17. Nineteenth Supplemental Agreement – 30th March 2021
18. Seventeenth Supplemental Agreement – 16th April 2021
19. Eighteenth Supplemental Agreement – 16th July 2021
20. Twentieth Supplemental Agreement – 1st November 2021
21. Twenty Second Supplemental Agreement – 15th March 2022
22. Twenty Third Supplemental Agreement – 30th September 2022
23. Twenty Fourth Supplemental Agreement – 27th October 2022
24. Twenty Fifth Supplemental Agreement – 13th December 2022
25. Twenty First Supplemental Agreement – 28th April 2023
26. Twenty Sixth Supplemental Agreement – 4th May 2023
27. Twenty Seventh Supplemental Agreement – 21st July 2023
28. Twenty Eighth Supplemental Agreement – 04th December 2023
29. Twenty Ninth Supplemental Agreement – 19th March 2024
30. Thirtieth Supplemental Agreement – 28th March 2024
31. Thirty Fourth Supplemental Agreement – 28th March 2024
32. Thirty First Supplemental Agreement – 02nd May 2024
33. Thirty Second Supplemental Agreement – 10th May 2024
34. Thirty Fifth Supplemental Agreement – 02nd August 2024
35. Thirty Seventh Supplemental Agreement (General Approval) – 13th August 2024
36. Thirty Third Supplemental Agreement – 28th October 2024
37. Thirty Sixth Supplemental Agreement – 19th November 2024
38. Thirty Eighth Supplemental Agreement – 24th February 2025
39. Thirty Ninth Supplemental Agreement – 26th February 2025
40. Fortieth Supplemental Agreement – 09th May 2025
41. Forty First Supplemental Agreement – 20th July 2025
42. Forty Second Supplemental Agreement – 22nd December 2025

43. ORR Notice Modification of Schedule 4 and Schedule 8 for CP7 years 3 to 5 – 01st April 2026
44. Forty Fourth Supplemental Agreement – 28th June 2026
45. Forty Third Supplemental Agreement – 03rd August 2026
46. Forty Fifth Supplemental Agreement – 17th September 2026
47. J2.1.2 Rights Surrender – 27th October 2026 & 11th November 2026

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THIS CONTRACT is made the 21st day of November 2018

BETWEEN:

(1) Network Rail Infrastructure Limited, a company registered in England under number 2904587 having its registered office at Waterloo General Office, London, SE1 8SW ("**Network Rail**"); and

(2) GTS Rail Operations Limited, a company registered in England under number 14942823 having its registered office at Second Floor 55 Degrees North, Pilgrim Street, Newcastle Upon Tyne, NE1 6BL (the "**Train Operator**")

WHEREAS:

(A) Network Rail is the owner of the Network;

(B) Network Rail and Transport for London are parties to a Crossrail Track Access Option pursuant to which Transport for London was granted an option to require Network Rail to grant permission to use its Network to enable one or more Crossrail TOCs to operate certain passenger train services.

(C) TfL issued a Commitment Notice dated 7 December 2016 exercising such option and specifying the rights contained in the Crossrail Track Access Option it wished to be drawn down into the First Crossrail Access Agreement and other rights (not contained in the Crossrail Track Access Option) that it wished to be included in the First Crossrail Access Agreement.

(D) Network Rail has now been directed by ORR to grant to the Train Operator permission to use certain track comprised in the Network on the terms and conditions of this contract.

(E) This contract is the First Crossrail Access Agreement for the purposes of the Crossrail Track Access Option.

IT IS AGREED AS FOLLOWS:

1 INTERPRETATION[5TH, 34TH]

1.1 Definitions

In this contract unless the context otherwise requires:

"Access Agreement" has the meaning ascribed to it in Part A of the Network Code;

"access charges review" has the meaning ascribed to it by Schedule 4A to the Act;

"**Access Dispute Resolution Rules"** and **"ADRR"** have the meaning ascribed to them in Part A of the Network Code;

"Access Proposal" has the meaning ascribed to it in Part D of the Network Code;

"Act" means the Railways Act 1993;

"Affected Party" has the meaning ascribed to it in Clause 17.1;

"Affiliate" means, in relation to any company:

(a) a company which is either a holding company or a subsidiary of such company; or

(b) a company which is a subsidiary of a holding company of which such company is also a subsidiary,

and for these purposes "holding company" and "subsidiary" have the meanings ascribed to them in section 1159 of the Companies Act 2006;

"**Ancillary Movements**" has the meaning ascribed to it in Part D of the Network Code;

"Applicable Engineering Access Statement" means the Engineering Access Statement in force in respect of the Routes on the date on which Services may first be operated by the Train Operator under this contract, as from time to time amended or replaced under Part D of the Network Code;

"Applicable Timetable Planning Rules" means the Timetable Planning Rules in force in respect of the Routes on the date on which Services may first be operated by the Train Operator under this contract, as from time to time amended or replaced under Part D of the Network Code;

"Applicable Timetable" has the meaning ascribed to it in Schedule 8;

"associate" has the meaning ascribed to it in section 17 of the Act;

"Central Operating Section" means RfL(I)'s infrastructure between Westbourne Park Junction Connection Point and each of Pudding Mill Lane Junction Connection Point and Abbey Wood station;

"Central Operating Section Track Access Agreement" means the track access agreement with Rail for London (Infrastructure) Limited which is referred to in paragraph 7 of Part A of Schedule 3;

"Claims Allocation and Handling Agreement" means the agreement of that name approved by ORR;

"Collateral Agreements" means the agreements and arrangements listed in Schedule 3;

"Commitment Notice" means the Commitment Notice dated 7 December 2016 issued by TfL pursuant to clause 6.1.3 of the Crossrail Track Access Option;

"Concession Agreement" means the concession agreement with Rail for London Limited which is referred to in paragraph 4 of Part A of Schedule 3;

"Condition Subsequent" has the meaning ascribed to it in Clause 3.4A;

"Condition Subsequent Deadline" has the meaning ascribed to it in Clause 3.4A;

"Confidential Information" means information relating to the affairs of one party to this contract or any of its Affiliates which has been provided by any such person to the other party under or for the purposes of this contract, or any matter or thing contemplated by this contract or to which this contract relates, the disclosure of which is likely materially to compromise or otherwise prejudice the commercial interests of any such person;

"**COS Ancillary Movement**" means a train movement which is necessary or reasonably required for giving full effect to the train movements in relation to which the Train Operator has firm rights granted under the Heathrow Spur Track Access Contract or the Central Operating Section Track Access Agreement;

"contract" means this document including all schedules and appendices to it, the Network Code and the Traction Electricity Rules;

"Crossrail TOC" has the meaning ascribed to it in the Crossrail Track Access Option;

"Crossrail Track Access Option" means the track access option entered into between the Secretary of State for Transport and Network Rail on 22 September 2008 as subsequently amended and restated on 2 September 2014 and as novated to TfL on 2 September 2014**;**

"D-X" has the meaning ascribed to it in Part D of the Network Code;

"Default Interest Rate" is two percent above the base lending rate of Barclays Bank PLC as varied from time to time;

"Environmental Condition" has the meaning ascribed to it in Part E of the Network Code;

"Environmental Damage" has the meaning ascribed to it in Part E of the Network Code;

"European licence" has the meaning ascribed to it in section 6(2) of the Act;

"Event of Default" means a Train Operator Event of Default or a Network Rail Event of Default;

"Expiry Date" means the Principal Change Date occurring in December 2029;

"First Crossrail Access Agreement" has the meaning ascribed to it in the Crossrail Track Access Option;

"Force Majeure Event" has the meaning ascribed to it in Clause 17.1;

"Force Majeure Notice" has the meaning ascribed to it in Clause 17.1;

"Force Majeure Report" has the meaning ascribed to it in Clause 17.1;

"Heathrow Spur" means the railway from Heathrow airport to Heathrow Tunnel Junction as authorised by the Heathrow Express Railway Act 1991, the Heathrow Express Railway (No. 2) Act 1991 and the Heathrow Express Railway Extension Order 2002, including the railway stations and all other works, apparatus and conveniences constructed or provided by Heathrow Airport Limited in connection with, or for the purposes of, that railway;

"Heathrow Spur Track Access Agreement" means the track access agreement with Heathrow Airport Limited referred to in paragraph 6 of Part A of Schedule 3;

"Innocent Party" means, in relation to a breach of an obligation under this contract, the party who is not in breach of that obligation;

"Insolvency Event", in relation to either of the parties, has occurred where:

(a) any step which has a reasonable prospect of success is taken by any person with a view to its administration under Part II of the Insolvency Act 1986;

(b) it stops or suspends or threatens to stop or suspend payment of all or a material part of its debts, or is unable to pay its debts, or is deemed unable to pay its debts under section 123(1) or (2) of the Insolvency Act 1986, except that in the interpretation of this paragraph:

(i) section 123(1)(a) of the Insolvency Act 1986 shall have effect as if for "£750" there were substituted "£100,000" or such higher figure as the parties may agree in writing from time to time; and

(ii) it shall not be deemed to be unable to pay its debts for the purposes of this paragraph if any such demand as is mentioned in section 123(1)(a) of the Insolvency Act 1986 is satisfied before the expiry of 21 days from such demand;

(c) its directors make any proposal under section 1 of the Insolvency Act 1986, or it makes any agreement for the deferral, rescheduling or other readjustment (or makes a general assignment or an arrangement or composition with or for the benefit of the relevant creditors) of all or a material part of its debts, or a moratorium is agreed or declared in respect of or affecting all or a material part of its debts;

(d) any step is taken to enforce security over or a distress, execution or other similar process is levied or sued out against the whole or a substantial part of its assets or undertaking, including the appointment of a receiver, administrative receiver, manager or similar person to enforce that security;

(e) any step is taken by any person with a view to its winding up or any person presents a winding-up petition which is not dismissed within 14 days, or it ceases or threatens to cease to carry on all or a material part of its business, except for the purpose of and followed by a reconstruction, amalgamation, reorganisation, merger or consolidation on terms approved by the other party before that step is taken (which approval shall not be unreasonably withheld or delayed); or

(f) any event occurs which, under the law of any relevant jurisdiction, has an analogous or equivalent effect to any of the events listed above,

unless:

(i) in any case, a railway administration order (or application for such order) has been made or such order (or application) is made within 14 days after the occurrence of such step, event, proposal or action (as the case may be) in relation to the party in question under section 60, 61 or 62 of the Act and for so long as any such order (or application) remains in force or pending; or

(ii) in the case of paragraphs (a), (d) and (e), the relevant petition, proceeding or other step is being actively contested in good faith by that party with timely recourse to all appropriate measures and procedures;

"Liability Cap" has the meaning ascribed to it in paragraph 1 of Schedule 9;

“Longstop Date” means the Principal Change Date December 2019;

“Network” has the meaning ascribed to it in Part A of the Network Code;

“Network Code” means the document by that name published by Network Rail;

“Network Rail Event of Default” has the meaning ascribed to it in paragraph 1.3 of Schedule 6;

“New Working Timetable” means, in respect of any day, the version of the Working Timetable for that day provided by Network Rail in accordance with Condition D2.7.1, as amended pursuant to Condition D2.7.4;

“Office of Rail and Road” has the meaning ascribed to it under section 15 of the Railways and Transport Safety Act 2003;

“Off-Peak Services” means Services Scheduled on any part of a Weekday which are not “Peak Services”, and “Off-Peak” shall be construed accordingly;

"**Operator**" means the person defined as such in the Concession Agreement;

"Optionholder" means the person described as such in the Crossrail Track Access Option, being, as at the date of this contract, Transport for London;

"Optionholder Event of Default" has the meaning ascribed to it in the Crossrail Track Access Option;

"**ORR**" shall be construed as references to the Office of Rail and Road;

“Performance Order” has the meaning ascribed to it in Clause 13.3.2;

8th “**PML Start Date**” means the date on which the Train Operator commences the operation of regular daily passenger services crossing the connection point at Pudding Mill Lane Junction and using all or a part of the Central Operating Section”.

“Rail for London (Infrastructure) Limited” means a a Company registered in England with company number 09366341 (a subsidiary company of Transport Trading Limited), which has responsibility for maintaining the Central Operating Section, and references to "**RfL(I)**" shall be construed as references to Rail for London (Infrastructure) Limited;

“Rail for London Limited” means a Company registered in England with company number 05965930 (a subsidiary company of Transport Trading Limited), which has responsibility for letting the Concession Agreement, and references to "**RfL**" shall be construed as references to Rail for London Limited;

“Railway Code Systems” means necessary systems within the meaning of the Systems Code;

“**railway facility**” has the meaning ascribed to it in section 83 of the Act;

“relevant ADRR Forum” means the Forum, having the meaning ascribed to it in the ADRR, to which a Relevant Dispute is allocated for resolution in accordance with the ADRR;

“Relevant Dispute” means any difference between the parties arising out of or in connection with this contract;

“Relevant Force Majeure Event” has the meaning ascribed to it in Clause 17.1;

"Relevant Incident" has the meaning ascribed to it in Clause 9.1;

“Relevant Losses” means, in relation to:

(a) a breach of this contract; or

(b) in the case of Clause 10, any of the matters specified in Clause 10.1(a), (b) or (c) or Clause 10.2(a), (b) or (c) (each a “breach” for the purpose of this definition); or

(c) in the case of Schedule 8, the matter specified in paragraph 18 of Schedule 8 (a “breach” for the purposes of this definition only),

all costs, losses (including loss of profit and loss of revenue), expenses, payments, damages, liabilities, interest and the amounts by which rights or entitlements to amounts have been reduced, in each case incurred or occasioned as a result of or by such breach;

“Relevant Obligation” has the meaning ascribed to it in Clause 17;

2nd **“Review implementation Notice”** has the meaning given to “review impelementation notice” in paragraph 7 of Schedule 4A of the Act,” and

2nd **“Review Notice”** has the meaning given to “review notice” in paragraph 4 of Schedule 4A of the Act”,

“Rolled Over Access Proposal” has the meaning ascribed to it in Part D of the Network Code;

“Routes” means that part of the Network specified in Schedule 2;

“safety authorisation” has the meaning ascribed to it by regulation 2 of the Railways and Other Guided Transport Systems (Safety) Regulations 2006;

“safety certificate” has the meaning ascribed to it by regulation 2 of the Railways and Other Guided Transport Systems (Safety) Regulations 2006;

“Safety Obligations” means all applicable obligations concerning health and safety (including any duty of care arising at common law, and any obligation arising under statute, statutory instrument or mandatory code of practice) in Great Britain;

“Services” means the railway passenger services specified in Schedule 5;

“SNRP” has the meaning ascribed to it in the Railways (Licensing of Railway Undertakings) Regulations 2005;

“Specified Equipment” means the railway vehicles which the Train Operator is entitled to use in the provision of Services as specified in paragraph 5.1 of Schedule 5;

“SPP Threshold” has the meaning ascribed to it in paragraph 18 of Schedule 8;

“Stabling” means the parking or laying up of the Specified Equipment or such other railway vehicles as the Train Operator is permitted by this contract to use on the

Network, such parking or laying up being necessary or reasonably required for giving full effect to the movements of Specified Equipment required for the provision of the Services and "**Stable**" shall be construed accordingly;

"**Stage 5C Start date**" means the date when the Train Operator commences the operation of the full end to end regular daily passenger services between Shenfield and Reading and Shenfield and Heathrow crossing the connection points at Westbourne Park and Pudding Mill Lane and using the Central Operating Section.

"Suspension Notice" means a notice in writing served by the relevant party on the other party under paragraph 2 of Schedule 6;

"Systems Code" means the code of practice relating to the management and development of railway code systems as amended from time to time in accordance with its terms;

"Termination Notice" means a notice in writing served by the relevant party on the other party under paragraph 3 of Schedule 6;

"Timetable Participant" shall have the meaning ascribed to it in Part D of the Network Code;

"Track Charges" means the charges payable by or on behalf of the Train Operator to Network Rail, as set out in paragraph 1 of Part 2 of Schedule 7 or under the Traction Electricity Rules;

"Traction Electricity Rules" means the document known as the Traction Electricity Rules published by Network Rail on its website and as may be amended from time to time;

"Train Consist Data" means information as to the number(s) and type(s) of railway vehicle comprised in a train movement;

"Train Operator Event of Default" has the meaning ascribed to it in paragraph 1.1 of Schedule 6;

"Train Slot" has the meaning ascribed to it in Part D of the Network Code;

"Transport for London" means the statutory corporation established under s.154 of the Greater London Authority Act 1999, and references to "**TfL**" shall be construed as references to Transport for London;

"TW-X" has the meaning ascribed to it in Part D of the Network Code;

"Value Added Tax" means value added tax as provided for in the Value Added Tax Act 1994, and any tax similar or equivalent to value added tax or any turnover tax replacing or introduced in addition to them, and "VAT" shall be construed accordingly;

"**WBP Start Date**" means the date on which the Train Operator commences the operation of regular daily passenger services crossing the connection point at Westbourne Park Junction and using all or a part of the Central Operating Section;

"Working Day" has the meaning ascribed to it in Part A of the Network Code; and

"Working Timetable" has the meaning ascribed to it in Part A of the Network Code.

1.2 Interpretation

In this contract, unless the context otherwise requires:

(a) the singular includes the plural and vice versa;

(b) any one gender includes the other;

(c) all headings are for convenience of reference only and shall not be used in the construction of this contract;

(d) reference to an item of primary or secondary legislation is to that item as amended or replaced from time to time;

(e) reference to a contract, instrument or other document is to that contract, instrument or other document as amended, novated, supplemented or replaced from time to time;

(f) reference to a party is to a party to this contract, its successors and permitted assigns;

(g) reference to a recital, Clause or Schedule is to a recital, clause or schedule of or to this contract; reference in a schedule to a Part of or an Appendix to a schedule is to a part of or an appendix to the schedule in which the reference appears; reference in a Part of a Schedule to a paragraph is to a paragraph of that part; reference to a Part of an appendix is to a part of the appendix in which the reference appears; and reference in a schedule to a Table is a reference to the table included in or annexed to that schedule;

(h) where a word or expression is defined, cognate words and expressions shall be construed accordingly;

(i) references to the word “person” or “persons” or to words importing persons include individuals, firms, corporations, government agencies, committees, departments, authorities and other bodies incorporated or unincorporated, whether having separate legal personality or not;

(j) “otherwise” and words following “other” shall not be limited by any foregoing words where a wider construction is possible;

(k) the words “including” and “in particular” shall be construed as being by way of illustration or emphasis and shall not limit or prejudice the generality of any foregoing words;

(l) words and expressions defined in the Railways Act 1993, the Railways and Other Guided Transport Systems (Safety) Regulations 2006 and Network Rail’s network licence shall, unless otherwise defined in this contract, have the same meanings in this contract;

(m) any reference to the term “possession”, either by itself or as part of any composite definition, shall be construed as a reference to a Restriction of Use as defined in Schedule 4;

(n) words and expressions defined in the Network Code shall have the same meanings in this contract;

(o) if there is any conflict of interpretation between this contract and the Network Code, the Network Code shall prevail;

(p) words and expressions defined in the Traction Electricity Rules shall have the same meanings in this contract; and

(q) if there is any conflict of interpretation between this contract (not including the Traction Electricity Rules) and the Traction Electricity Rules, the following order of precedence shall apply: (1) the Traction Electricity Rules; and (2) this contract (not including the Traction Electricity Rules).

1.3 Indemnities

Indemnities provided for in this contract are continuing indemnities in respect of the Relevant Losses to which they apply, and hold the indemnified party harmless on an after tax basis.

2 NETWORK CODE AND TRACTION ELECTRICITY RULES

2.1 Incorporation

The Network Code and the Traction Electricity Rules are incorporated in and form part of this contract.

2.2 Modifications to the Network Code or the Traction Electricity Rules

If either the Network Code or the Traction Electricity Rules or both are modified at any time, Schedule 10 shall have effect.

2.3 Compliance by other operators

Except where ORR has directed otherwise in the exercise of its powers under the Act or the Network Code, and except in relation to London Underground Limited and Heathrow Express Operating Company Limited to the extent that such persons are not party to the Network Code, Network Rail shall ensure that all operators of trains having permission to use any track comprised in the Network agree to comply with the Network Code.

3 CONDITIONS PRECEDENT, CONDITION SUBSEQUENT AND DURATION

3.1 Effective date

The provisions of this contract, other than Clause 5, take effect from the later of the signature of this contract and the Principal Change Date 2018.

3.2 Conditions precedent to Clause 5

3.2.1 Subject to Clause 3.2.2, Clause 5 shall take effect when the following conditions precedent have been satisfied in full:

(a) to the extent required by the Act and/or the Railways (Licensing of Railway Undertakings) Regulations 2005, the Train Operator is authorised to be the operator of trains for the provision of the Services by:

(i) a licence granted under section 8 of the Act; and/or

(ii) a European licence and corresponding SNRP;

(b) Network Rail is authorised by a licence granted under section 8 of the Act to be the operator of that part of the Network comprising the Routes or is exempt from the requirement to be so authorised under section 7 of the Act;

(c) each of the Collateral Agreements listed in Part A of Schedule 3 is executed and delivered by all the parties to each such agreement and is unconditional in all respects (save only for the fulfilment of any condition relating to this contract becoming unconditional);

(d) each of the parties has, as necessary, a valid safety certificate or safety authorisation as required by the Railways and Other Guided Transport Systems (Safety) Regulations 2006 and has established and is maintaining a safety management system which meets the requirements of those Regulations;

(e) the provisions of this contract, other than Clause 5, have taken effect in accordance with Clause 3.1;

(f) there is no continuing Optionholder Event of Default; and

(g) each of the conditions set out in clause 7.3.2(ii)(d) of the Crossrail Track Access Option has been satisfied in full.

3.2.2 In the event that the Secretary of State for Transport uses the power under the Crossrail Act to obtain access over the Heathrow Spur for the purposes of clause 7.3.2(ii)(b)(A) of the Crossrail Track Access Option, and provided that each of the conditions set out in Clause 3.2.1 have been satisfied in full, the permission to use paths to or from Heathrow Airport shall take effect upon the satisfaction of the condition set out in clause 7.3.2(ii)(b)(B) of the Crossrail Track Access Option.

3.3 Obligations to satisfy conditions precedent to Clause 5

Each party shall use all reasonable endeavours to secure that the following conditions precedent are satisfied as soon as practicable, and in any event not later than the Longstop Date:

(a) in the case of Network Rail, the conditions precedent contained in Clause 3.2(b) and, insofar as within its control, Clauses 3.2(c) and 3.2(d); and

(b) in the case of the Train Operator, the conditions precedent contained in Clause 3.2(a) and, insofar as within its control, Clauses 3.2(c) and 3.2(d).

3.4 Consequences of non-fulfilment of conditions precedent to Clause 5

If the conditions precedent set out in Clause 3.2 have not been satisfied in full on or before the Longstop Date:

(a) this contract shall lapse save for the obligations of confidence contained in Clause 14 which shall continue in force; and

(b) neither party shall have any liability to the other except in respect of any breach of its obligations under this contract.

3.4A Meaning of Condition Subsequent and Condition Subsequent Deadline

In this Clause 3:

"Condition Subsequent" means that each of the Collateral Agreements listed in Part B of Schedule 3 is executed and delivered by all the parties to each such agreement and is unconditional in all respects (save only for the fulfilment of any condition relating to this contract becoming unconditional); and

"Condition Subsequent Deadline" means the date falling 12 weeks after the Principal Change Date December 2018.

3.4B Obligation to satisfy Condition Subsequent

Each party shall use all reasonable endeavours to secure that the Condition Subsequent is satisfied as soon as practicable, and in any event not later than the Condition Subsequent Deadline.

3.4C Consequences of non-fulfilment of Condition Subsequent

If the Condition Subsequent has not been satisfied in full on or before 0200 on the Condition Subsequent Deadline:

(a) this contract shall terminate automatically save for the obligations of confidence contained in Clause 14 which shall continue in force; and

(b) neither party shall have any liability to the other except:

(i) in respect of any claim or demand that a party may have against the other party under or in connection with this contract which arose on or before termination of this contract;

(ii) as expressly set out in paragraph 4 of Schedule 6; or

(ii) in respect of any breach of its obligations under this contract.

3.5 Expiry

This contract shall continue in force until the earliest of:

(a) lapse under Clause 3.4;

(b) termination under Clause 3.4C or Schedule 6; and

(c) 0159 hours on the Expiry Date.

3.5A Amendment of dates in Clause 3

ORR shall be entitled by issuing a notice to the parties to modify the Condition Subsequent Deadline if:

(a) it has consulted the parties;

(b) it has taken into account any representations which have been made to it within such period as it has specified for the purpose; and

(c) having regard to its duties under Section 4 of the Act,

and it concludes that it is appropriate to issue such a notice. ORR shall be entitled to issue more than one notice under this Clause 3.5A. Dates may not be accelerated under this provision without the consent of the parties.

3.6 Suspension and termination

Schedule 6 shall have effect.

4 STANDARD OF PERFORMANCE

4.1 General standard

Without prejudice to all other obligations of the parties under this contract, each party shall, in its dealings with the other for the purpose of, and in the course of performance of its obligations under, this contract, act with due efficiency and economy and in a timely manner with that degree of skill, diligence, prudence and foresight which should be exercised by a skilled and experienced:

(a) network owner and operator (in the case of Network Rail); and

(b) train operator (in the case of the Train Operator).

4.2 Good faith

The parties to this contract shall, in exercising their respective rights and complying with their respective obligations under this contract (including when conducting any discussions or negotiations arising out of the application of any provisions of this contract or exercising any discretion under them), at all times act in good faith.

5 PERMISSION TO USE

5.1 Permission to use the Routes

Network Rail grants the Train Operator permission to use the Routes.

5.2 Meaning

References in this contract to permission to use the Routes shall, except where the context otherwise requires, be construed to mean permission:

(a) to use the track comprised in the Routes for the provision of the Services using the Specified Equipment;

(b) to use the track comprised in the Network in order to implement any plan established under Part H of the Network Code;

(c) to make Ancillary Movements and/or COS Ancillary Movements as set out in paragraph 2.6 of Schedule 5;

(d) to Stable, which shall be treated, for the purposes of Part D of the Network Code, as the use of a Train Slot;

(e) for the Train Operator and its associates to enter upon that part of the Network comprising the Routes, with or without vehicles; and

(f) for the Train Operator and its associates to bring things onto that part of the Network comprising the Routes and keep them there,

and such permission is subject, in each case and in all respects to:

(i) the Network Code;

(ii) the Applicable Engineering Access Statement; and

(iii) the Applicable Timetable Planning Rules.

5.3 Permission under Clauses 5.2(e) and 5.2(f)

In relation to the permissions specified in Clauses 5.2(e) and 5.2(f):

(a) the Train Operator shall, and shall procure that its associates shall, wherever reasonably practicable, first obtain the consent of Network Rail, which consent shall not be unreasonably withheld or delayed;

(b) the Train Operator shall remove any vehicle or other thing so brought onto any part of the Network when reasonably directed to do so by Network Rail; and

(c) whilst exercising any rights conferred by Clauses 5.2(e) and 5.2(f), the Train Operator shall, and shall procure that its associates shall, comply with such reasonable restrictions or instructions as Network Rail shall specify.

5.4 Changes to Applicable Engineering Access Statement and Applicable Timetable Planning Rules

Changes to the Applicable Engineering Access Statement and the Applicable Timetable Planning Rules are subject to regulatory protection (including appeals) in accordance with Part D of the Network Code.

5.5 Engineering Access Statement, Timetable Planning Rules and Restrictions of Use

Schedule 4 shall have effect.

5.6 The Services and the Specified Equipment

Schedule 5 shall have effect.

5.7 Performance

Schedule 8 shall have effect.

5.8 Stabling

Without prejudice to Network Rail's obligations, if any, under Schedule 5 to provide Stabling, Network Rail shall use all reasonable endeavours to provide such Stabling facilities as are necessary or expedient for or in connection with the provision of the Services in accordance with the Working Timetable.

6 OPERATION AND MAINTENANCE OF TRAINS AND NETWORK

6.1 General

Without prejudice to the other provisions of this contract:

(a) the Train Operator shall maintain and operate the Specified Equipment used on the Network in accordance with Clause 4.1 with a view to permitting the provision of the Services on the Routes in accordance with the Working Timetable and the making of Ancillary Movements; and/or COS Ancillary Movements and

(b) Network Rail shall maintain and operate the Network in accordance with Clause 4.1 with a view to permitting the provision of the Services on the Routes using the Specified Equipment in accordance with the Working Timetable and the making of Ancillary Movements and/or COS Ancillary Movements.

6.2 Trespass, vandalism and animals

Without prejudice to the other provisions of this contract, each of the parties shall use all reasonable endeavours (including participating in such consultation and joint action as is reasonable in all the circumstances) to reduce:

(a) trespass;

(b) vandalism; and

(c) intrusions on to the Network by animals,

in each case as may affect either the provision of the Services or the Routes.

6.3 Safety

In relation to Safety Obligations:

(a) the Train Operator shall comply with any reasonable request by Network Rail in relation to any aspect of the Train Operator's operations which affects or is likely to affect the performance of Network Rail's Safety Obligations; and

(b) Network Rail shall comply with any reasonable request by the Train Operator in relation to any aspect of Network Rail's operations which affects or is likely to affect the performance of the Train Operator's Safety Obligations.

6.4 Use of Railway Code Systems

6.4.1 General

The parties shall:

(a) use the Railway Code Systems in their dealings with each other in connection with matters provided for in this contract; and

(b) comply with the Systems Code.

6.4.2 Provision of Train Consist Data

Without prejudice to Clause 6.4.1, the Train Operator shall:

(a) provide to Network Rail such Train Consist Data as shall be necessary to enable Network Rail to calculate the amount of Track Charges; and

(b) procure that such data is true and accurate in all respects.

7 TRACK CHARGES AND OTHER PAYMENTS

Schedule 7 shall have effect.

8 LIABILITY

8.1 Performance Orders in relation to breach

In relation to any breach of this contract:

(a) the Innocent Party shall be entitled to apply under Clause 13 for a Performance Order against the party in breach; and

(b) if a Performance Order is made, the party against whom it has been made shall comply with it.

8.2 Compensation in relation to breach

In relation to any breach of this contract, the party in breach shall indemnify the Innocent Party against all Relevant Losses.

9 RELEVANT INCIDENTS

9.1 Meaning of Relevant Incident

In this Clause 9:

"Relevant Incident" means an incident wherever it so arises which is caused directly or indirectly (whether or not the Train Operator is at fault) by, or which arises from, any act, omission or circumstance originating from, in connection with or affecting either the Central Operating Section or the Heathrow Spur (including without limitation their operation).

9.2 Liability for Relevant Incidents

Notwithstanding Schedule 4, Schedule 8 and/or any other provision of this contract, but subject always to Clause 18.3.3, Network Rail shall have no liability to the Train Operator under this contract (including under Schedule 4 and Schedule 8) or otherwise, to the extent that the access rights or any other rights of the Train Operator and/or of any other train operators are delayed, disrupted, cancelled or affected in any way on the Network due to, or as a consequence, of a Relevant Incident, save to the extent that such Relevant Incident was caused directly or indirectly (whether or not Network Rail is at fault) by, or which arises from, any act, omission or circumstance originating from, in

connection with or affecting the Network (including without limitation its operation.

10 LIABILITY - OTHER MATTERS

10.1 Train Operator indemnity

The Train Operator shall indemnify Network Rail against all Relevant Losses resulting from:

(a) a failure by the Train Operator to comply with its Safety Obligations;

(b) any Environmental Damage arising directly from the acts or omissions of the Train Operator or the proper taking by Network Rail under Condition E2 of the Network Code of any steps to prevent, mitigate or remedy an Environmental Condition which exists as a direct result of the acts or omissions of the Train Operator; and

(c) any damage to the Network arising directly from the Train Operator's negligence.

10.2 Network Rail indemnity

Network Rail shall indemnify the Train Operator against all Relevant Losses resulting from:

(a) a failure by Network Rail to comply with its Safety Obligations;

(b) any Environmental Damage to the Network arising directly from any acts or omissions of the British Railways Board prior to 1 April 1994 and any Environmental Damage arising directly from the acts or omissions of Network Rail; and

(c) any damage to the Specified Equipment or other vehicles or things brought onto the Network in accordance with the permission to use granted by this contract arising directly from Network Rail's negligence.

11 RESTRICTIONS ON CLAIMS

11.1 Notification and mitigation

A party wishing to claim under any indemnity provided for in this contract:

(a) shall notify the other party of the relevant circumstances giving rise to that claim as soon as reasonably practicable after first becoming aware of those circumstances (and in any event within 365 days of first becoming so aware); and

(b) subject to Clause 11.1(c), shall take all reasonable steps to prevent, mitigate and restrict the circumstances giving rise to that claim and any Relevant Losses connected with that claim; but

(c) shall not be required to exercise any specific remedy available to it under this contract.

11.2 Restrictions on claims by Network Rail

Any claim by Network Rail against the Train Operator for indemnity for Relevant Losses:

(a) shall exclude payments to any person under or in accordance with the provisions of any Access Agreement other than any such payments which are for obligations to compensate for damage to property, and so that any claim for indemnity under this contract for such payments for damage to property, in relation to any incident, shall be limited to:

(i) the maximum amount for which the Train Operator would be liable for such damage in accordance with the Claims Allocation and Handling Agreement; less

(ii) any other compensation which the Train Operator has an obligation to pay for such damage;

(b) shall exclude loss of revenue in respect of permission to use any part of the Network under or in accordance with any Access Agreement with any person; and

(c) shall:

(i) include Relevant Losses only to the extent that these constitute amounts which Network Rail would not have incurred as network owner and operator but for the relevant breach; and

(ii) give credit for any savings to Network Rail which result or are likely to result from the incurring of such amounts.

11.3 Restrictions on claims by Train Operator

Any claim by the Train Operator against Network Rail for indemnity for Relevant Losses:

(a) shall exclude any Relevant Losses to the extent that they result from delays to or cancellations of trains (other than delays or cancellations in circumstances where the SPP Threshold has been exceeded as provided for in paragraph 18 of Schedule 8); and

(b) shall:

(i) include Relevant Losses only to the extent that these constitute amounts which the Train Operator would not have incurred as train operator but for the relevant breach; and

(ii) give credit for any savings to the Train Operator which result or are likely to result from the incurring of such amounts.

11.4 Restriction on claims by both parties

Any claim for indemnity for Relevant Losses shall exclude Relevant Losses which:

(a) do not arise naturally from the breach; and

(b) were not, or may not reasonably be supposed to have been, within the contemplation of the parties:

(i) at the time of the making of this contract; or

(ii) where the breach relates to a modification or amendment to this contract, at the time of the making of such modification or amendment,

as the probable result of the breach.

11.5 Limitation on liability

Schedule 9 shall have effect so as to limit the liability of the parties to one another under the indemnities in Clauses 8.2 and 10, but:

(a) does not limit any liability arising under Schedules 4, 5, 7 or 8 (other than under paragraph 18 of Schedule 8) or under the Traction Electricity Rules;

(b) in relation to a failure to perform an obligation under the Network Code, only to the extent (including as to time and conditions) that the Network Code so provides; and

(c) subject to Clause 18.3.3.

11.6 Claims Allocation and Handling Agreement

11.6.1 General

Clauses 16 and 17 of the Claims Allocation and Handling Agreement provide that claims between parties to it are limited to specified amounts unless the parties expressly contract otherwise.

11.6.2 Restriction of application

Except as otherwise expressly provided in this contract, Clauses 16 and 17 of the Claims Allocation and Handling Agreement shall not apply as between the parties to this contract if and to the extent that the giving of any right or remedy as provided for under this contract would be prevented or restricted by Clauses 16 and 17 of the Claims Allocation and Handling Agreement.

11.6.3 Liability for small claims

Nothing in this contract shall affect the application as between the parties of the provisions of the Claims Allocation and Handling Agreement which relate to liability for small claims equal to or below the Threshold (as defined in that agreement).

12 GOVERNING LAW

This contract and any non-contractual obligations connected with it shall be governed by and construed in accordance with the laws of England and Wales.

13 DISPUTE RESOLUTION

13.1 ADRR

A Relevant Dispute shall be referred for resolution in accordance with the Access Dispute Resolution Rules in force at the time of the reference (the "ADRR"), as modified by this Clause 13, unless:

(a) any Part of the Network Code or the Traction Electricity Rules provides for an alternative dispute resolution procedure for the Relevant Dispute, in which case such alternative procedure shall apply;

(b) any Part of Schedules 4, 5, 7 or 8 provides for an alternative dispute resolution procedure for the Relevant Dispute, in which case such alternative procedure shall apply; or

(c) Clause 13.2 applies.

13.2 Unpaid sums

If either party fails to pay:

(a) any invoice issued to it under this contract in respect of Track Charges; or

(b) any other sum which has fallen due in accordance with any provision of this contract, then:

(i) the amount invoiced or sum due, as referred to in Clause 13.2(a) or (b), shall immediately constitute a debt due and owing from the party who has failed to pay the invoice or sum due to the other party (and to any assignee of a party's right to payment in respect of any invoice or other sum due);

(ii) such debt shall be recoverable by any means available under the laws of England and Wales; and

(iii) the dispute resolution procedures in Clauses 13.1 and 13.3 to 13.5 shall not apply to proceedings commenced under this Clause 13.2.

13.3 Performance Orders

13.3.1 Power to order provisional relief

For the purposes of section 39 of the Arbitration Act 1996, should any Relevant Dispute be allocated in accordance with the ADRR to arbitration under Chapter F of the ADRR, the arbitrator shall have power to order on a provisional basis any relief which he would have power to grant in a final award including Performance Orders.

13.3.2 Performance Orders

A Performance Order:

(a) is an order made under Clause 13.3.3(b), relating to a Relevant Dispute, whether by way of interim or final relief; and

(b) may be applied for by Network Rail or the Train Operator in the circumstances set out in Clause 8.1, subject to the qualifications in Clause 17.8,

and an application for a Performance Order shall be without prejudice to any other remedy available to the claimant under this contract (whether final or interim and whether by way of appeal under the Network Code or otherwise).

13.3.3 Duties of arbitrator in relation to Performance Orders

Without prejudice to any additional remedies that may be ordered by the arbitrator under Clause 13.4, where a dispute is allocated in accordance with the ADRR to arbitration and a party has applied for a Performance Order, the parties shall agree in a Procedure Agreement, as defined in the ADRR, that:

(a) the arbitrator shall decide as soon as possible whether the application is well founded or not; and

(b) if the arbitrator decides that the application is well founded, he shall be required to make an interim or final declaration to that effect and, in that event, the arbitrator may also make any interim or final order directing any party to do or to refrain from doing anything arising from such declaration which he considers just and reasonable in all the circumstances.

13.4 Remedies

The powers exercisable by the arbitrator as regards remedies shall include:

(a) the powers specified in sections 48(3) to (5) of the Arbitration Act 1996;

(b) the powers specified in the ADRR;

(c) the power to make Performance Orders; and

(d) the power to order within the same reference to arbitration any relief specified in Clause 13.4 (a), (b) and (c) consequent upon, or for the breach of, any interim or final Performance Order previously made.

13.5 Exclusion of applications on preliminary points of law

Any recourse to any Court for the determination of a preliminary point of law arising in the course of the arbitration proceedings is excluded.

14 CONFIDENTIALITY

14.1 Confidential Information

14.1.1 General obligation

Except as permitted by Clause 14.2, all Confidential Information shall be held confidential during and after the continuance of this contract and shall not be divulged in any way to any third party without the prior written approval of the other party.

14.1.2 Network Rail - Affiliates

Except as permitted by Clause 14.2, Network Rail shall procure that its Affiliates and its and their respective officers, employees and agents shall keep confidential and not disclose to any person any Confidential Information.

14.1.3 Train Operator - Affiliates

Except as permitted by Clause 14.2, the Train Operator shall procure that its Affiliates and its and their respective officers, employees and agents shall keep confidential and not disclose to any person any Confidential Information.

14.2 Entitlement to divulge

Either party, and its Affiliates, and its and their respective officers, employees and agents, shall be entitled in good faith to divulge any Confidential Information without the approval of the other party in the following circumstances:

(a) to ORR;

(b) to the Secretary of State;

(c) to Rail for London Limited;

(d) to any Affiliate of either party;

(e) to any officer or employee of the party in question or any person engaged in the provision of goods or services to or for him if disclosure is necessary or reasonably required to enable the party in question to perform its obligations under this contract, upon obtaining an undertaking of strict confidentiality from such officer, employee or person;

(f) to any professional advisers or consultants of such party engaged by or on behalf of such party and acting in that capacity, upon obtaining an undertaking of strict confidentiality from such advisers or consultants;

(g) to any insurer or insurance broker from whom such party is seeking insurance or in connection with the making of any claim under any policy of insurance upon obtaining an undertaking of strict confidentiality from the insurer or insurance broker;

(h) to any lender, security trustee, bank or other institution from whom such party is seeking or obtaining finance or credit support for such finance, or any advisers to any such entity, or any rating agency from whom such party is seeking a rating in connection with such finance or credit support, upon obtaining an undertaking of strict confidentiality from the entity, advisers or rating agency in question;

(i) to the extent required by the Act, the Railways (Licensing of Railway Undertakings) Regulations 2005, any other applicable law, the rules of any recognised stock exchange or regulatory body or any written request of any taxation authority;

(j) to the extent that it has become available to the public other than as a result of a breach of confidence; and

(k) under the order of any court or tribunal of competent jurisdiction (including the Allocation Chair or any relevant ADRR Forum, each as defined in the ADRR).

14.3 Return of Confidential Information

Each of Network Rail and the Train Operator shall promptly return to the other party any Confidential Information requested by the other party if such request:

(a) is made on or within two months after the Expiry Date or, if this contract lapses or is terminated earlier, is made within two months after the date on which this contract lapses or is terminated;

(b) is reasonable; and

(c) contains a sufficient description of the relevant Confidential Information to enable such information to be readily identified and located.

14.4 Retention or destruction of Confidential Information

If Network Rail or the Train Operator, as the case may be, has not received a request to return any Confidential Information to the other party under and within the time limits specified in Clause 14.3, it may destroy or retain such Confidential Information.

14.5 Ownership of Confidential Information

All Confidential Information shall be and shall remain the property of the party which supplied it to the other party.

14.6 Network Code, Schedule 7 and the Traction Electricity Rules

Nothing in this Clause 14 restricts the right of Network Rail to disclose information to which this Clause 14 applies to the extent that it is permitted or required to do so under the Network Code, the Traction Electricity Rules or Schedule 7.

15 ASSIGNMENT AND NOVATION

15.1 Assignment

Neither party may assign, transfer, novate (including a novation under Clause 15.2) or create any encumbrance or other security interest over the whole or any part of its rights and obligations under this contract except to the extent approved by ORR following consultation with the other party, and subject to the conditions (if any) of ORR's approval.

15.2 Novation

Network Rail (and any assignee of all or part of Network Rail's rights under this contract) shall:

(a) agree to the novation of the rights and obligations of the Train Operator under this contract in favour of another person (including Rail for London

Limited or a person nominated by Rail for London Limited) in any circumstances where Rail for London Limited requests Network Rail to participate in such a novation in the course of exercising its rights under the Concession Agreement; and

(b) execute such contracts and do such things as Rail for London Limited may reasonably request to give effect to the novation.

15.3 Novation terms

Any novation under Clause 15.2 shall be on terms that:

(a) the Train Operator shall not be released from:

(i) any accrued but unperformed obligation;

(ii) the consequences of any breach of this contract which is the subject of any proceedings (arbitral or otherwise) for the resolution of a dispute between the parties; or

(iii) any liability in respect of anything done under this contract before, or as at the date of, any such novation (except to the extent that such other person agrees to assume and be responsible for it); and

(b) such other person shall not be required by Network Rail, as a term of or a condition to the novation, to agree to assume and be responsible for any unperformed obligation, liability or consequence of a breach of the kind referred to in Clause 15.3(a), but this shall not prevent any such agreement being a term or condition of the novation if required by Rail for London Limited.

16 PAYMENTS, INTEREST AND VAT[34TH]

16.1 Payment

16.1.1 *No deduction*

All sums due or payable by either party under this contract shall be paid free and clear of any deduction, withholding or set off except only as may be required by law or as expressly provided in any Schedule to this contract, in the Network Code, or under the Traction Electricity Rules.

16.1.2 *Delivery of invoices [34th]*

All invoices issued under Schedule 7, or statements of amounts payable under Schedule 4, Schedule 5 or Schedule 8, or under the Network Code, or under the Traction Electricity Rules, shall be delivered by hand at, or sent by prepaid first class post, or by email to the address for service for the recipient specified in Schedule 1 and shall be deemed to have been received by the addressee in accordance with clause 18.4.3.

16.1.3 *Content of invoices and other statements of amounts payable* [34th]

Each invoice and statement of amounts payable shall contain such detail as to the constituent elements of the amounts stated to be payable as shall be necessary or expedient so as to enable the person to whom it is given to understand and check it and, where required by either party, include a purchase order number.Each invoice and statement of amounts payable shall contain such detail as to the constituent elements of the amounts stated to be payable as shall be necessary or expedient so as to enable the person to whom it is given to understand and check it and, where required by either party, include a purchase order number.

16.1.4 *Method of payment*

All payments shall be made by direct debit mandate or standing order mandate, CHAPS transfer, BACS transfer or other electronic or telegraphic transfer to a London clearing bank or such other financial institution as may be approved by the party entitled to the payment, such approval not to be unreasonably withheld or delayed.

16.2 Interest

Without prejudice to any other rights or remedies which one party may have in respect of the failure of the other party to pay any amount on the due date, amounts payable under this contract and not paid by the due date shall carry interest (to accrue daily and to be compounded monthly) at the Default Interest Rate from the due date until the date of actual payment (as well after judgment as before), except to the extent that late payment arises from any failure by the invoicing party to comply with Clause 16.1.2 or Clause 16.1.3.

16.3 VAT

16.3.1 Payment of VAT

Where any taxable supply for VAT purposes is made under or in connection with this contract by one party to the other the payer shall, in addition to any payment required for that supply, pay such VAT as is chargeable in respect of it.

16.3.2 Reimbursement of VAT

Where under this contract one party is to reimburse or indemnify the other in respect of any payment made or cost incurred by the other, the first party shall also reimburse any VAT paid by the other which forms part of its payment made or cost incurred to the extent such VAT is not available for credit for the other party (or for any person with whom the indemnified party is treated as a member of a group for VAT purposes) under sections 25 and 26 of the Value Added Tax Act 1994.

16.3.3 VAT credit note to be issued on repayment

Where under this contract any rebate or repayment of any amount is payable by one party to the other, and the first party is entitled as a matter of law or of HM Revenue and Customs practice to issue a valid VAT credit note, such

rebate or repayment shall be paid together with an amount representing the VAT paid on that part of the consideration in respect of which the rebate or repayment is made, and the first party shall issue an appropriate VAT credit note to the other party.

17 FORCE MAJEURE EVENTS

17.1 Meaning of Force Majeure Event

In this Clause 17:

"Affected Party" means, in relation to a Force Majeure Event, the party claiming relief under this Clause 17 by virtue of that Force Majeure Event, and "Non-affected Party" shall be construed accordingly;

"Force Majeure Event" means any of the following events (and any circumstance arising as a direct consequence of any of the following events):

(a) an act of the public enemy or terrorists or war (declared or undeclared), threat of war, revolution, riot, insurrection, civil commotion, demonstration or sabotage;

(b) acts of vandalism or accidental damage or destruction of machinery, equipment, track or other infrastructure;

(c) natural disasters or phenomena, including extreme weather or environmental conditions (such as lightning, earthquake, hurricane, storm, fire, flood, drought or accumulation of snow or ice);

(d) nuclear, chemical or biological contamination;

(e) pressure waves caused by devices travelling at supersonic speeds;

(f) discovery of fossils, antiquities or unexploded bombs; and

(g) strike or other industrial action which is a single circumstance and which also is a strike or industrial action in sectors of the economy other than the railway industry;

"Force Majeure Notice" means a notice to be given by the Affected Party to the other party stating that a Force Majeure Event has occurred;

"Force Majeure Report" means a report to be given by the Affected Party to the other party following the giving of a Force Majeure Notice;

"Relevant Force Majeure Event" means a Force Majeure Event in relation to which an Affected Party is claiming relief under this Clause 17; and

"Relevant Obligation" means an obligation under this contract in respect of which a Force Majeure Event has occurred and the Affected Party has claimed relief under this Clause 17.

17.2 Nature and extent of relief for Force Majeure

Force Majeure relief under this Clause 17:

(a) extinguishes the obligation of the Affected Party to indemnify the other party under Clause 8.2 in respect of Relevant Losses sustained as a

result of the failure of the Affected Party to perform a Relevant Obligation; but

(b) is not available in respect of:

(i) any obligation to pay money under Schedules 4, 5, 7 and 8 or the Traction Electricity Rules; or

(ii) any other obligation to do or refrain from doing any other thing provided for in this contract; and

(c) is only available in relation to a failure to perform an obligation under the Network Code to the extent (including as to time and conditions) that the Network Code so provides.

17.3 Entitlement to Force Majeure relief

An Affected Party is entitled to Force Majeure relief if and to the extent that:

(a) performance of the Relevant Obligation has been prevented or materially impeded by reason of a Force Majeure Event;

(b) it has taken all reasonable steps, taking account of all relevant circumstances (including as to whether the event in question could reasonably have been anticipated):

(i) to avoid the occurrence of the Force Majeure Event; and

(ii) to minimise, and where practicable avoid, the effects of the Force Majeure Event on its ability to perform the Relevant Obligation; and

(c) except in the case of Clause 17.1(g), none of the Affected Party, its officers, employees or agents caused the Force Majeure Event.

17.4 Procedure for claiming relief

Without prejudice to Clause 17.3, an Affected Party is only entitled to claim Force Majeure relief under this Clause 17 if it complies with the obligations to give Force Majeure Notices, Force Majeure Reports and provide other information under Clause 17.5 and to perform its obligations under Clause 17.6.

17.5 Force Majeure Notices and Reports

17.5.1 Force Majeure Notice

In relation to any Relevant Force Majeure Event:

(a) as soon as reasonably practicable after the Affected Party becomes aware, or ought reasonably to have become aware, that such Force Majeure Event qualifies for relief under this Clause 17 (and, in any event, within 72 hours of becoming aware of such circumstances), the Affected Party shall give a Force Majeure Notice; and

(b) the Force Majeure Notice shall include detailed particulars (to the extent available) of the Relevant Force Majeure Event and its consequences, its effects on the Affected Party, the Relevant Obligations, the likely

duration of such consequences and effects and the remedial measures proposed by the Affected Party to avoid or remove the Relevant Force Majeure Event or to mitigate its consequences and effects.

17.5.2 Force Majeure Report

Following the giving of a Force Majeure Notice:

(a) the Affected Party shall give a Force Majeure Report as soon as practicable, and in any event within seven days of service of the Force Majeure Notice; and

(b) the Force Majeure Report shall constitute a full report on the Relevant Force Majeure Event, amplifying the information provided in the Force Majeure Notice and containing such information as may reasonably be required by the Non-affected Party, including the effect which the Relevant Force Majeure Event is estimated to have on the Affected Party's performance of the Relevant Obligations.

17.5.3 Other information

The Affected Party shall promptly give the Non-affected Party all other information concerning the Relevant Force Majeure Event and the steps which could reasonably be taken, and which the Affected Party proposes to take, to avoid or remove the Relevant Force Majeure Event or to mitigate its consequences and effects as may reasonably be requested by the Non-affected Party from time to time.

17.6 Mitigation

The Affected Party shall, promptly upon becoming aware of the occurrence of a Force Majeure Event in respect of which it intends to claim relief, use all reasonable endeavours to:

(a) minimise the effects of such Force Majeure Event on the performance of the Relevant Obligations; and

(b) minimise the duration of such Force Majeure Event,

and shall keep the Non-affected Party fully informed of the actions which it has taken or proposes to take under this Clause 17.6.

17.7 Duration of relief for force majeure

The right of an Affected Party to relief under Clause 17.2 shall cease on the earlier of:

(a) the date on which its performance of the Relevant Obligations is no longer prevented or materially impeded by the Relevant Force Majeure Event; and

(b) the date on which such performance would no longer have been prevented or materially impeded if the Affected Party had complied with its obligations under Clause 17.6.

17.8 Availability of Performance Order

If and to the extent that a breach of this contract has been caused by a Relevant Force Majeure Event, the Non-affected Party shall not be entitled to a Performance Order

except to secure performance by the Affected Party of its obligations under this Clause 17.

18 MISCELLANEOUS

18.1 Non waiver

18.1.1 No waiver

No waiver by either party of any failure by the other to perform any obligation under this contract shall operate or be construed as a waiver of any other or further default, whether of a like or different character.

18.1.2 Failure or delay in exercising a right or remedy

The failure to exercise or delay in exercising a right or remedy under this contract shall not constitute a waiver of the right or remedy or a waiver of any other rights or remedies, and no single or partial exercise of any right or remedy under this contract shall prevent any further exercise of the right or remedy or the exercise of any other right or remedy.

18.2 Variations

18.2.1 Amendments to be in writing and to be approved

No amendment of any provision of this contract shall be effective unless:

(a) such amendment is in writing and signed by, or on behalf of, the parties; and

(b) if it is an amendment which requires ORR's approval under section 22 of the Act, the amendment has been approved by ORR.

18.2.2 Exceptions

Clause 18.2.1(b) does not apply to amendments of the following kinds:

(a) an amendment made by virtue of a general approval issued by ORR under section 22 of the Act; and

(b) a modification made by virtue of Clause 18.4.2.

18.2.3 No Office of Rail and Road approval needed

Modifications of the following kinds do not require ORR's approval under section 22 of the Act and so are not subject to Clause 18.2.1(b):

(a) modifications effected by virtue of any of the Schedules to this contract; and

(b) modifications effected by virtue of the Network Code or the Traction Electricity Rules,

unless the relevant provision expressly states that it requires the approval of ORR.

18.2.4 Conformed copy of contract

Network Rail shall produce and send to the Train Operator and to ORR a conformed copy of this contract within 28 days of the making of any amendment or modification to it (including any modification made by virtue of Schedule 10).

18.2.5 Acknowledgement of Crossrail Track Access Option requirement

The Train Operator acknowledges that if Network Rail proposes any amendment or supplemental agreement to this contract, Network Rail is required pursuant to clause 7.4 of the Crossrail Track Access Option to notify the Optionholder of such proposed amendment or supplemental no later than 10 Working Days before such proposed amendment or supplemental agreement is submitted to the ORR.

18.3 Entire contract and exclusive remedies

18.3.1 Entire contract

Subject to Clause 18.3.3:

(a) this contract contains the entire agreement between the parties in relation to the subject matter of this contract;

(b) each party acknowledges that it has not been induced to enter into this contract in reliance upon, nor has it been given, any warranty, representation, statement, agreement or undertaking of any nature whatsoever other than as expressly set out in this contract and, to the extent that this is not the case, the relevant party unconditionally and irrevocably waives any claims, rights or remedies which it might otherwise have had in relation to any such matter; and

(c) neither party shall have any right to rescind or terminate this contract either for breach of contract or for misrepresentation or otherwise, except as expressly provided for in this contract.

18.3.2 Exclusive remedies

Subject to Clause 18.3.3 and except as expressly provided in this contract:

(a) neither party shall have any liability (including liability arising as a result of any negligence, breach of contract or breach of statutory obligation) to the other in connection with the subject matter of this contract; and

(b) the remedies provided for in this contract shall be the sole remedies available to the parties in respect of any matters for which such remedies are available.

18.3.3 Fraud, death and personal injury

Without prejudice to the generality of this Clause 18.3, nothing in this contract shall exclude, restrict or limit, or purport to exclude, restrict or limit:

(a) any liability which either party would otherwise have to the other party, or any right which either party may have to rescind this contract, in respect of any statement made fraudulently by the other party before the execution of this contract;

(b) any right which either party may have in respect of fraudulent concealment by the other party;

(c) any right which either party may have in respect of a statement of the kind referred to in section 146 of the Act, whether or not proceedings have been instituted in that respect; or

(d) any liability which either party may have towards the other party for death or personal injury resulting from its negligence or the negligence of any of its officers, employees or agents.

18.4 Notices[34th]

18.4.1 *Giving of notices*[5th, 34th]

Any notice to be given under this contract:

(a) shall be in writing; and

(b) shall be duly given if signed by or on behalf of a person duly authorised to do so by the party giving the notice and delivered by hand at, or by sending it by prepaid first class post, recorded delivery, or by email to, the relevant address or email address as set out in Schedule 1. *34th* For the purposes of this Clause 18.4 and Clause 16.1.2, delivery by hand shall include delivery by a reputable firm of couriers.

18.4.2 Right to modify registered company and communication details

A party shall be entitled to modify in any respect:

(a) the registered name and address details which relate to it and are set out on page one of this contract (provided that this modification shall not amount to or purport to be an assignment, transfer or novation of this contract); and

(b) the communication particulars which relate to it and which are set out in Schedule 1,

by giving notice of such modification:

(i) to the other party as soon as reasonably practicable; and

(ii) to ORR within 14 days of such modification.

18.4.3 Deemed receipt[34th]

A notice shall be deemed to have been given and received:

(a) if sent by hand or recorded delivery, at the time of delivery;

(b) if sent by prepaid first class post from and to any place within the United Kingdom, three Working Days after posting unless otherwise proven;

(c) if sent by Email (subject to confirmation of receipt of delivery) before 17:00 hours on a Working Day, on the day of transmission and, in any other case, at 09:00 hours on the next following Working Day. *34th*

18.4.4 Copyees

If Schedule 1 specifies any person to whom copies of notices shall also be sent:

(a) the party giving a notice in the manner required by this Clause 18.4 shall send a copy of the notice to such person at the address for sending copies as specified in Schedule 1, or to such other person or address as may, from time to time, have been notified by the party to be notified to the notifying party under this Clause 18.4; and

(b) such copy notice shall be sent immediately after the original notice.

18.5 Counterparts

This contract may be executed in two counterparts which, taken together, shall constitute one and the same document. Either party may enter into this contract by signing either of such counterparts.

18.6 Survival

Those provisions of this contract which by their nature or implication are required to survive expiry or termination of this contract (including the provisions of Clauses 8 (Liability), 10 (Liability - Other Matters), 11 (Restrictions on Claims); 12 (Governing Law), 13.2 (Unpaid Sums), 14 (Confidentiality), 16 (Payments, Interest and VAT), 17 (Force Majeure Events), paragraph 4 of Schedule 6 (Consequence of Termination) and Schedule 9 (Limitation on liability)), shall so survive and continue in full force and effect, together with any other provisions of this contract necessary to give effect to such provisions.

18.7 Contracts (Rights of Third Parties) Act 1999

18.7.1 Application to third parties

Save as provided in this Clause 18.7 or as expressly provided elsewhere in this contract, no person who is not a party to this contract shall have any right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this contract.

18.7.2 Application to the Office of Rail and Road

ORR shall have the right under the Contracts (Rights of Third Parties) Act 1999 to enforce directly such rights as have been granted to it under this contract.

18.7.3 Application to Rail for London Limited

Rail for London Limited shall have the right under the Contracts (Rights of Third Parties) Act 1999 directly to enforce Clauses 15.2 and 15.3.

18.7.4 Application of the Traction Electricity Rules to other train operators

Any Metered Train Operator, Prospective Metered Train Operator or Modelled Train Operator (as defined in the Traction Electricity Rules) shall have the right under the Contracts (Rights of Third Parties) Act 1999 directly to enforce such rights as have been granted to it under the Traction Electricity Rules.

19 TRANSITION

19.1 Corresponding Rights

In relation to any Corresponding Right:

(a) any Access Proposal or Rolled Over Access Proposal made under the Previous Access Agreement in relation to a Train Slot in respect of which there is a Corresponding Right shall:

(i) cease to have effect under the Previous Access Agreement as from the Transition Date; and

(ii) be deemed to have effect under this contract as from the Transition Date;

(b) any Train Slot which is the subject of an Access Proposal or Rolled Over Access Proposal referred to in Clause 19.1(a) shall for all purposes be treated as if it had been established in and under this contract and not the Previous Access Agreement;

(c) any consultations undertaken, notices served, matters referred to dispute resolution, agreements reached or determinations made which:

(i) are made in accordance with Parts D, F, G or H of the Network Code under the Previous Access Agreement in relation to the Engineering Access Statement or the Timetable Planning Rules, Major Projects, Vehicle Change, Network Change or train regulation; and

(ii) relate to a right under the Previous Access Agreement which is the subject of a Corresponding Right,

shall:

(A) cease to have effect under the Previous Access Agreement as from the Transition Date; and

(B) be deemed to have effect under this contract as from the Transition Date; and

(d) in applying Schedule 4, effect shall be given:

(i) in relation to any Restriction of Use which was notified before the Transition Date, to any Previous Notification Factor;

(ii) in relation to any Significant Restrictions of Use, to any bespoke compensation arrangements established under the Previous Access Agreement; and

(iii) in relation to any Competent Authority Restrictions of Use, to any bespoke compensation arrangements established under the Previous Access Agreement.

19.2 Definitions

In this Clause 19:

"**Corresponding Right**" means any right of a party under this contract which:

(a) relates to the permission of the Train Operator to use the Routes; and

(b) corresponds to a right which:

(i) existed under the Previous Access Agreement; and

(ii) ceased to have effect under the Previous Access Agreement as from the Transition Date;

"Previous Access Agreement" means the Track Access Contract dated 29 May 2015 between Network Rail and the Train Operator, as amended or supplemented from time to time;

"**Previous Notification Factor**" means the Notification Factor as established by reference to Column C, D or E of Annex A to Part 3 of Schedule 4 under the relevant Previous Access Agreement; and

"**Transition Date**" means the date on which this contract comes into effect for all purposes.

SCHEDULE 1: CONTRACT PARTICULARS

Network Rail's address for service of notices is:

Network Rail Infrastructure
Limited
Waterloo General Office
London
United Kingdom
SE1 8SW

Tel: [redacted]

Email: [redacted]

All written notices to be marked:

"URGENT: ATTENTION THE COMPANY SECRETARY AND SOLICITOR"

and copied to:

Address: The Route Director
Network Rail Western Route
Western House
1 Holbrook Way
Swindon SN1 1BD

Tel: [●]

Fax: [●]

Email: [redacted]

The Train Operator's address for the service of notices is:

Address: GTS Rail Operations
Second Floor 55 Degrees North
Pilgrim Street
Newcastle Upon Tyne
NE1 6BL

Tel: [●]

Fax: [●]

Email: [redacted]

All written notices to be marked:

"URGENT: ATTENTION THE COMPANY SECRETARY AND SOLICITOR"

and copied to:

Address	Managing Director GTS Rail Operations Limited 200 Aldersgate Barbican, Farringdon London EC1A 4HD
Tel:	[●]
Fax:	[●]
Email:	[redacted]

Address	Concession Delivery Director GTS Rail Operations Limited 200 Aldersgate Barbican, Farringdon London EC1A 4HD
Tel:	[●]
Fax:	[●]
Email:	[redacted]

SCHEDULE 2: THE ROUTES

1. In order to provide the Services, the Train Operator has permission to use the routes specified in Column 1 of Table 2.1, 2.2 and 2.3 in Annex 1 to Schedule 5.

2. In order to provide Services when any part of the route is unavailable, the Train Operator has permission to use any reasonable route for diversionary purposes, subject to obtaining any necessary route clearance for the Specified Equipment over the route in question.

3. In order to make Ancillary Movements and/or COS Ancillary Movements, the Train Operator has permission to use any reasonable route, subject to obtaining any necessary route clearance for the Specified Equipment over the route in question.

4. In order to Stable railway vehicles, the Train Operator has permission to use any reasonable location, subject to obtaining any necessary route clearance for the Specified Equipment for the location in question.

5. Use of all routes is subject to the Network Code.

SCHEDULE 3: COLLATERAL AGREEMENTS

PART A

1. An access agreement between (1) the Train Operator and (2) Network Rail granting the Train Operator permission to use London Liverpool Street Station in respect of which Network Rail is the facility owner.

2. An access agreement between (1) the Train Operator and (2) Network Rail granting the Train Operator permission to use London Paddington Station in respect of which Network Rail is the facility owner.

3. An agreement under which the Train Operator agrees to become a party to the Claims Allocation and Handling Agreement and, for the purpose of Schedule 6, the Claims Allocation and Handling Agreement.

4. A concession agreement between (1) the Train Operator and (2) Rail for London Limited, under which the Operator undertakes to provide or procure the provision of all or a material part of the Services.

5. An accession agreement to the document entitled Emergency Access Code as approved or directed by ORR and, for the purpose of Schedule 6, the Emergency Access Code.

6. A track access agreement between (1) the Train Operator and (2) Heathrow Airport Limited granting the Train Operator access over the Heathrow Spur corresponding to the rights to use paths to and from Heathrow Airport set out in this contract.

7. A track access agreement between (1) the Train Operator and (2) Rail for London (Infrastructure) Limited granting the Train Operator access over the Central Operating Section corresponding to the rights to use paths to and from Tottenham Court Road set out in this contract.

8. A connection agreement between (1) Network Rail and (2) Transport for London granting permission to Transport for London to physically connect to the Network at Old Oak Common Depot.

PART B

1. A connection agreement between (1) Network Rail and (2) Rail for London (Infrastructure) Limited granting permission to Rail for London (Infrastructure) Limited to physically connect the Central Operating Section to the Network at Westbourne Park Junction Connection Point.

2. A connection agreement between (1) Network Rail and (2) Rail for London (Infrastructure) Limited granting permission to Rail for London (Infrastructure)

Limited to physically connect the Central Operating Section to the Network at Pudding Mill Lane Junction Connection Point.

3. A connection agreement between (1) Network Rail and (2) Rail for London (Infrastructure) Limited granting permission to Rail for London (Infrastructure) Limited to physically connect the Central Operating Section to the Network east of Abbey Wood station.

4. A traction electricity charging agreement between (1) the Train Operator and (2) Network Rail and (3) Heathrow Airport Limited relating to the payment and administration of traction electricity charges on the Heathrow Spur.

5. A right under the Heathrow Express Track Access Agreement dated 16 August 1993 (unless superseded by another connection agreement) between (1) Network Rail and (2) Heathrow Airport Limited granting permission to Heathrow Airport Limited to physically connect the Heathrow Spur to the Network at Heathrow Tunnel Junction.

SCHEDULE 4: ENGINEERING ACCESS STATEMENT, TIMETABLE PLANNING RULES AND RESTRICTIONS OF USE5TH

PART 1: NOT USED

PART 2: NOT USED

PART 3: COMPENSATION FOR RESTRICTIONS OF USE[34TH]

A1. Change in Effect of Schedule 4[34th]

A1.1 The Train Operator may serve a notice, in the form set out in Appendix 4A, informing Network Rail that this Schedule 4 shall have no effect, save for this paragraph A1 and paragraph 1.1 of Part 3 (and any further paragraphs of Part 3 necessary to give effect to paragraph 1.1 of Part 3) (an "**Opt-out Notice**"). This Opt-out Notice may only be served in the event of:

(a) the commencement of services pursuant to the award of a franchise agreement following re-tendering of the Services;

(b) the commencement of services pursuant to a direct award of the Services by a franchising authority;

(c) the commencement of services following a change in identity of an operator of a franchise agreement that is not as a result of paragraph A1.1(a) and which results in a significant change in the Services;

(d) the commencement of services following a change of franchising authority; or

(e) ORR publishing a notice pursuant to paragraph 17.1A of Schedule 8 and ORR notifying the Train Operator that such notice will result in a significant change in accordance with paragraph 2.7(e) of 'PR23 final determination: Policy position – Schedules 4 and 8 incentives regimes',

each being a "**Trigger Event**".

A1.2 The Train Operator must serve an Opt-out Notice given pursuant to paragraph A1.1 on Network Rail no later than two months after the date of the relevant Trigger Event. Promptly following the service of the notice the parties shall endeavour to agree the required amendment. As soon as reasonably practicable after the parties have agreed the required amendment pursuant to the Opt-out Notice, they shall use all reasonable endeavours to ensure that

ORR is furnished with such amendment and sufficient information and evidence as it shall require to determine whether or not to approve the amendment. Any amendment pursuant to the Opt-out Notice shall apply only where ORR approval is granted under section 22 of the Act and with retrospective effect from the date of the Trigger Event.

A1.3 Where an Opt-out Notice has been served and taken effect, the Train Operator may serve a subsequent notice, in the form set out in Appendix 4B, informing Network Rail that the whole of this Schedule 4 shall have effect (an "**Opt-in Notice**"). This Opt-in Notice may only be served on the occurrence of a further Trigger Event.

A1.4 The Train Operator must serve an Opt-in Notice given pursuant to paragraph A1.3 on Network Rail no later than two months after the date of the relevant Trigger Event. Promptly following the service of the notice the parties shall endeavour to agree the required amendment. As soon as reasonably practicable after the parties have agreed the required amendment pursuant to the Opt-in Notice, they shall use all reasonable endeavours to ensure that ORR is furnished with such amendment and sufficient information and evidence as it shall require to determine whether or not to approve the amendment. Any amendment pursuant to the Opt-in Notice shall apply only where ORR approval is granted under section 22 of the Act and with retrospective effect from the date of the Trigger Event.

1. Definitions[5th, 28th, 34th]

1.1 *Defined terms*

In this Part 3 and its Annexes, unless the context otherwise requires:

"Applicable Timetable"	means, in respect of any day, that part of the Working Timetable in respect of that day which is required to be drawn up in accordance with Condition D2.1.1 of the Network Code as at 22:00 hours on the day prior to that day;
"Bi-annual Timetable"	means either of the following: (a) the Corresponding Day Timetable for all days in the period from and including the

	Principal Change Date up to but excluding the immediately following Subsidiary Change Date; or (b) the Corresponding Day Timetable for all days from and including the Subsidiary Change Date up to but excluding the immediately following Subsidiary Change Date or Principal Change Date, as the case may be;
"Cancellation Minutes"	shall have the meaning ascribed to it in Schedule 8;
"Cap"	shall have the meaning ascribed to it in Schedule 8;
"Corresponding Day"	means, in respect of any day (the "**first day**"): (a) a day which is contained in the same Timetable Period as the first day and on which the Services scheduled in the New Working Timetable are the same as would have been scheduled on the first day but for Restrictions of Use reflected in the New Working Timetable for the first day; or (b) if no day is found under paragraph (a) above, then a day which is contained in the equivalent Timetable Period for the time of year, in the year immediately preceding the Timetable Period which includes the first day and on which the Services scheduled in the New Working Timetable are the same as would have been scheduled on the first day but for Restrictions of Use reflected in the New Working Timetable for the first day; or (c) if no day is found under paragraph (a) or (b) above, such other day as the parties may agree or as may be determined in accordance with paragraph 12.2;
"Corresponding Day Timetable"	means, in relation to a Corresponding Day, the New Working Timetable or such other timetable as may be agreed between the parties or otherwise determined in accordance with paragraph 12.2;

"CPI"	shall have the meaning ascribed to it in Schedule 7;
"Day 42 Statement"	shall have the meaning ascribed to it in paragraph 13.1(a);
"Defined Service Group Revenue"	shall have the relevant value as set out in Annex D to Part 3 of this Schedule 4;
"Disrupted"	means: (a) cancelled; (b) diverted off the Route over which it was scheduled to run in the Corresponding Day Timetable; and/or (c) starting or finishing short in comparison with the Service as timetabled in the Corresponding Day Timetable;
"First Restriction"	shall have the meaning ascribed to it in paragraph 2.12(a)(i);
"First Restriction Period"	shall have the meaning ascribed to it in paragraph 2.12(a)(ii);
"Further Restriction"	shall have the meaning ascribed to it in paragraph 2.12(a)(ii)(B);
"High Speed Diversion"	means a situation in which a Train is diverted between successive Monitoring Points such that it travels a longer distance at a higher average speed than that normally scheduled and arrives at its destination at a time later than that specified in the New Working Timetable;
"Monitoring Point"	shall have the meaning ascribed to it in Schedule 8;
"Network Rail Restriction of Use"	means any Restriction of Use other than an Operator Restriction of Use;
"Notification Factor" or "NF"	shall have the meaning ascribed to it in paragraph 9;
"Off-Peak"	where applicable, has the meaning ascribed to it in Schedule 5;
"Operator Restriction of Use"	means a Restriction of Use of the type referred to in paragraph 2.3;
"Over-run"	shall have the meaning ascribed to it in paragraph 2.12(a);

"Peak"	where applicable, has the meaning ascribed to it in Schedule 5;
"Period"	shall have the meaning ascribed to it in Schedule 8;
"Performance Monitoring System"	shall have the meaning ascribed to it in Schedule 8;
"Public Holiday"	means any day other than Saturday or Sunday on which the banks in the City of London are not open for business;
"Restriction of Use"	means, in respect of any day, any difference from the normal capability of all or any part of the Routes (where the normal capability of the Routes is expressed in the Applicable Timetable Planning Rules relevant to that day notified to each Timetable Participant on or before D-26) which results in: (a) a difference between the Applicable Timetable on that day as compared with the New Working Timetable in respect of that day; and/or (b) a difference between the New Working Timetable on that day as compared with the Corresponding Day Timetable in respect of the Corresponding Day;
"Restriction of Use Day"	means a day on which a Network Rail Restriction of Use is taken or deemed to be taken;
"RoU Claim Notice"	means a notice issued by either party pursuant to paragraph 2.8;
"RoU Direct Costs"	means the aggregate amount of: (a) bus and taxi hire costs; (b) publicity costs; (c) train planning and diagramming costs; and (d) other costs directly related to the organisation and management of the Train Operator's response to a Type 2 Restriction of Use, reasonably incurred by the Train Operator as a result of a Type 2 Restriction of Use, adjusted by: (i) adding any increase in RoU Variable Costs; and

(ii) deducting any decrease in RoU Variable Costs;

"RoU Liability"	means any costs, direct losses and expenses (including any loss of revenue) reasonably incurred or reasonably expected to be incurred by the Train Operator (including any increase in RoU Variable Costs but net of any benefit arising from the taking of a Restriction of Use including any decrease in RoU Variable Costs) as a consequence of a Type 3 Restriction of Use or any Restriction(s) of Use covered by an SPD Claim;
"RoU Losses"	means any RoU Direct Costs or RoU Liability (as applicable);
"RoU Trigger Date"	means, in respect of any Period, the later to occur of the following: (a) the date on which Network Rail issues a Day 42 Statement; and (b) in the event of any dispute in respect of Network Rail's Day 42 Statement, the date on which such dispute is agreed or determined;
"RoU Variable Costs"	means any Train Operator costs which vary as a result of a Restriction of Use or where applicable an Over-run arising directly from changes in train mileage including maintenance, fuel or the Traction Electricity Charge and the Variable Usage Charge and the VUC Default Charge (as such terms are defined in Schedule 7);
"SPD Claim"	has the meaning specified in paragraph 2.10(d);
"SPD Notice"	means a notice issued by either party pursuant to paragraph 2.10(a);
"SPD Period"	means the period of any 3 or 7 (as the case may be) consecutive Periods in which it is agreed or determined that Sustained Planned Disruption has occurred in respect of the Train Operator, together with any subsequent consecutive Period up to but excluding the first Period to occur in respect of which it is agreed or determined that the test for Sustained Planned Disruption is not satisfied in respect of the Train Operator;
"**SPD Cost Threshold No.1**"	means £847,996; *34th*
"**SPD Cost Threshold No.2**"	means £1,695,990; *34th*

"**SPD Revenue Threshold No.1**"	means 20% of 1/13th of the relevant Defined Service Group Revenue over three consecutive Periods;
"**SPD Revenue Threshold No.2**	means 15% of 1/13th of the relevant Defined Service Group Revenue over seven consecutive Periods;
"SPD Termination Notice"	has the meaning specified in paragraph 2.10(c);
"Sustained Planned Disruption" or "SPD"	means a circumstance where: (a) the aggregate of the compensation payable in respect of a Service Group calculated in accordance with paragraph 3 for any one or more Restrictions of Use during: (i) 3 consecutive Periods is equal to or exceeds SPD Revenue Threshold No.1; or (ii) 7 consecutive Periods is equal to or exceeds SPD Revenue Threshold No.2, and that the difference between the RoU Liability calculated in accordance with paragraph 8 and the compensation calculated in accordance with paragraph 3 and paragraph 4 for such Restrictions of Use during that period would be more than £10,000; or (b) in respect of any one or more Restrictions of Use during: (i) 3 consecutive Periods the difference between the Train Operator's RoU Liability (excluding any loss of revenue) calculated in accordance with paragraph 8 and the Train Operator's costs calculated under paragraph 4 would be more than SPD Cost Threshold No. 1; or (ii) 7 consecutive Periods the difference between the Train Operator's RoU Liability (excluding any loss of revenue) calculated in accordance with paragraph 8 and the Train Operator's costs calculated under paragraph 4 would be more than SPD Cost Threshold No. 2;
"Service Code"	shall have the meaning ascribed to it in Schedule 8;
"Service Group"	shall have the meaning ascribed to it in Schedule 8;
"Train"	shall have the meaning ascribed to it in Schedule 8;
"Train–Bus–Train Pattern"	means a situation where:

(a) a Restriction of Use occurs on any section of track between:

(i) successive Monitoring Points; or

(ii) the station of origin and the next Monitoring Point; and

(b) the Train Operator uses a substitute bus or other alternative road service between any pair of stations situated:

(i) between or including such successive Monitoring Points; or

(ii) at or between the station of origin and the next Monitoring Point;

"**Type 1 Restriction of Use**" means any single Restriction of Use which does not fall within the definition of Type 2 Restriction of Use or Type 3 Restriction of Use;

"**Type 2 Restriction of Use**" means:

(a) a single Restriction of Use of more than 60 consecutive hours (excluding any part of that Restriction of Use which occurs during a Public Holiday); and

(b) which results in a Service being Disrupted but excluding any Restriction of Use which falls within the definition of Type 3 Restriction of Use;

"Type 3 Liability Claim" has the meaning specified in paragraph 2.7(b);

"Type 3 Restriction of Use" means a single Restriction of Use of more than 120 consecutive hours (including any part of that Restriction of Use which occurs during a Public Holiday);

"Unplanned Over-run Period" shall have the meaning ascribed to it in paragraph 2.12(a)(ii)(A);

"Viable Transfer Point" a station normally served by the services operated by the Train Operator, and equipped to enable the efficient and safe transfer of trainloads of passengers to and from alternative modes of transport, and/or services operated by other Train Operators, and which the parties have agreed, and set out in Annex B, shall be used for the purpose of providing bus substitution services, and for calculating the cost of bus substitution services in accordance with the provisions of paragraph 4

	"Costs compensation for Network Rail Restrictions of Use";
"Week"	means a period commencing at 00:00:00 hours on any Saturday and ending at 23:59:59 hours on the next following Friday; and
"White Period"	means any period during which the taking of a Restriction of Use would not result in any compensation being payable in accordance with paragraph 3.

1.2 *Suspension Notices*

Wherever a Suspension Notice is in force, the effects of that Suspension Notice shall be the subject of Clause 3.6 and not of this Schedule 4. A Restriction of Use shall only be treated as a Restriction of Use to the extent that it involves a Restriction of Use of all or any part of the Routes which is not covered by the restriction under that Suspension Notice.

1.3 *Possession*

Any reference in this contract to the term "possession", whether on its own or in composite, should be construed as "Restriction of Use" as defined in this Part 3.

1.4 *White Period*

In respect of any Type 1 Restriction of Use, Type 2 Restriction of Use or Type 3 Restriction of Use, where a Restriction of Use starts before and/or ends after a White Period, the entire length of the Restriction of Use shall be taken into account when counting the cumulative total hours.

2 Application of this Part

2.1 *Entry into effect*

This Part 3 shall apply in respect of Restrictions of Use.

2.2 *Applicable Engineering Access Statement and the Network Code*

The provisions of this Part 3 shall be without prejudice to:

(a) Network Rail's right to take Restrictions of Use under or pursuant to the Applicable Engineering Access Statement;

(b) the establishment of any amended Working Timetable under Part H of the Network Code; and

(c) any rights pursuant to the Network Code that the Train Operator may have to challenge any decision of Network Rail.

2.3 *Operator Restriction of Use*

Network Rail shall not be obliged to make any payments to the Train Operator for any one or more Restrictions of Use to the extent:

(a) required as a result of any damage to the Network or Environmental Damage which in each case:

(i) arises wholly or mainly from the operations of the Train Operator or its failure to comply with its obligations under this contract; and

(ii) Network Rail demonstrates is in excess of fair wear and tear arising from use of the Network by the Train Operator;

(b) requested by the Train Operator (other than for the purposes of inspection, maintenance, renewal or repair of the Network); or

(c) required in connection with a Network Change proposed by the Train Operator under Condition G3 of the Network Code.

2.4 *Network Rail payments*

Subject to paragraph 2.3, Network Rail shall make payments to the Train Operator (in accordance with the procedure in paragraph 13) in respect of a Network Rail Restriction of Use calculated in accordance with paragraphs 2.5 to 2.7 and 2.10 where applicable.

2.5 *Type 1 Restriction of Use*

Network Rail shall make payments (in accordance with the procedure in paragraph 13) calculated in accordance with paragraphs 3 and 4 to the Train Operator in respect of any Type 1 Restriction of Use.

2.6 *Type 2 Restriction of Use*

(a) Except where paragraph 2.6(c) applies, Network Rail shall make payments (in accordance with the procedure in paragraph 13) calculated in accordance with paragraphs 3 and 4 to the Train Operator in respect of any Type 2 Restriction of Use.

(b) If either party reasonably believes or expects that the difference between RoU Direct Costs calculated in accordance with paragraph 6 and the costs calculated under paragraph 4 would exceed £10,000 then that party will be entitled to require that the costs be calculated in accordance with paragraph 6 by serving an RoU Claim Notice within the time periods set out in paragraph 2.8.

(c) Following a request in accordance with paragraph 2.6(b), if it is agreed or determined that the difference between RoU Direct Costs calculated in accordance with paragraph 6 and the costs calculated under paragraph 4 exceeds £10,000 then the relevant party shall make payments to the other (in accordance with the procedure in paragraph 13) calculated in accordance with paragraphs 3 and 6.

2.7 *Type 3 Restriction of Use*

(a) Except where paragraph 2.7(c) applies, Network Rail shall make payments (in accordance with the procedure in paragraph 13) calculated in accordance with paragraphs 3 and 4 to the Train Operator in respect of any Type 3 Restriction of Use.

(b) If either party reasonably believes or expects that the difference between RoU Liability calculated in accordance with paragraph 7 and the costs and losses calculated under paragraphs 3 and 4 would exceed £10,000 then that party will be entitled to require that the costs and losses be calculated in accordance with paragraph 7 instead by serving an RoU Claim Notice within the time periods set out in paragraph 2.8 (a "Type 3 Liability Claim").

(c) Following a request in accordance with paragraph 2.7(b), if it is agreed or determined that the difference between RoU Liability calculated in accordance with paragraph 7 and the costs and losses calculated under paragraphs 3 and 4 exceeds £10,000 then the relevant party shall make payments to the other (in accordance with the procedure in paragraph 13) calculated in accordance with paragraph 7.

2.8 *RoU Claim Notice*[34th]

(a) Either party wishing to make a request pursuant to paragraph 2.6(b) or paragraph 2.7(b) must notify the other that a Restriction of Use is a Type 2 Restriction of Use or a Type 3 Restriction of Use and that the circumstances in paragraph 2.6(b) or 2.7(b) (as applicable) apply within 56 days of the RoU Trigger Date relating to the Period in which that Restriction of Use commences. *34th*

(b) The notice referred to in paragraph 2.8(a) must, if provided by the Train Operator, include details of the estimate of the RoU Direct Costs or RoU Liability (as applicable) which the Train Operator has incurred in respect of the relevant Restriction of Use.

2.9 *Changes to Restrictions of Use*

(a) Where a single Restriction of Use falls within the definition of one type of Restriction of Use and there is a change which means that no Restriction of Use occurs or that the Restriction of Use occurs as another type of Restriction of Use, then that Restriction of Use shall be treated, for the purposes of the calculation and payment of compensation, as if it had always been the latter type of Restriction of Use (or, where applicable, as if it had not been a Restriction of Use).

(b) For the purposes of paragraph 2.9(c), a Restriction of Use shall be deemed to be taken if and to the extent that it results in any difference between timetables of the type referred to in the definition of "Restriction of Use" when notified, whether or not the restriction giving rise to that Restriction of Use was subsequently cancelled in whole or in part.

(c) Subject to paragraph 2.9(d), where a change to a Restriction of Use reduces the impact of the Restriction of Use and accordingly changes its type or means that there is no Restriction of Use in accordance with paragraph 2.9(a), the Train Operator may, within 28 days of the date on which the change to the Restriction of Use was notified to the Train Operator by Network Rail, serve a notice on Network Rail which sets out any costs to which the Train Operator is already committed or has already incurred and any costs associated with responding to the Restriction of Use (both before and after the change). The Train Operator shall be entitled to recover such costs provided that such costs are reasonable and were properly committed or incurred in the circumstances. For the purposes of this paragraph 2.9(c), references to "costs" shall mean those categories of costs which the Train Operator would have been entitled to recover under this Schedule 4 for that type of Restriction of Use which the Restriction of Use was classified as prior to its change.

(d) Notwithstanding paragraph 2.9(c), where:

(i) the notice served by the Train Operator under paragraph 2.9(c) is in respect of a cancellation of a Type 1 Restriction of Use that was notified to the Train Operator less than 12 weeks before the date on which that Type 1 Restriction of Use was scheduled to occur; and

(ii) the costs to which the Train Operator is committed or which it has already incurred prior to the cancellation of the Type 1 Restriction of Use and any costs associated with responding to that cancellation, amount to £5000 or more,

the Train Operator shall be entitled to recover those costs provided that such costs are reasonable and were properly committed or incurred in the circumstances. For the purposes of this paragraph 2.9(d), references to "costs" shall mean those categories of costs described in the definition of "RoU Direct Costs" (save that references in that definition to "Type 2 Restriction of Use" shall be deemed to refer to "Type 1 Restriction of Use".

2.10 *Sustained Planned Disruption*

(a) If either party reasonably believes that a Sustained Planned Disruption has occurred then that party will be entitled to require that the costs and losses for the Restrictions of Use for the relevant services during the relevant SPD Period be calculated in accordance with paragraph 8 by serving a notice on the other (an "SPD Notice") in accordance with paragraph 2.10(b).

(b) Unless otherwise agreed in writing, an SPD Notice must be served no later than the day falling 56 days after the issue of the Day 42 Statement which followed the end of the relevant SPD Period and must include a short explanation of why it reasonably believes a Sustained Planned

Disruption has occurred and a statement of when the SPD Period commenced.

(c) Following the issue of an SPD Notice, either party may serve a notice (an "SPD Termination Notice") stating that it reasonably believes that the relevant Sustained Planned Disruption is no longer occurring, such notice to include a short explanation of why the party serving it reasonably believes that the Sustained Planned Disruption has ceased and stating the Period in which such cessation has occurred. A party receiving an SPD Termination Notice shall within 30 days of its receipt by notice to the serving party either accept or reject the SPD Termination Notice and where it rejects the notice it shall include with its rejection notice a short explanation of why it reasonably believes the Sustained Planned Disruption is continuing. If the parties fail to reach agreement within 30 days after service of a rejection notice, or if prior to that date both parties agree that agreement is unlikely to be reached prior to that date, either party may notify the other that the dispute resolution procedure set out in paragraph 13.3 is to apply (save that references to paragraph 13.2 shall be construed as being references to this paragraph).

(d) Following the issue of an SPD Notice the party that issued that notice must serve a claim (an "SPD Claim"):

(i) no later than the day falling 112 days after the issue of the Day 42 Statement for the last Period in the relevant SPD Period; or

(ii) where an SPD Period has exceeded 13 consecutive Periods in length or upon the termination or expiry of this contract, whichever comes first, unless otherwise agreed in writing, no later than the day falling 112 days after the issue of the Day 42 Statement which followed the 13th consecutive Period or the termination or expiry of this contract (as applicable),

whichever is the earlier.

(e) Provided a party has issued an SPD Notice in accordance with paragraph 2.10(b), nothing in paragraph 2.10(d) shall prevent that party from issuing more than one SPD Claim in respect of the same Sustained Planned Disruption, provided that:

(i) each such SPD Claim relates to a different period within the said SPD Period (so there is no double-counting); and

(ii) no SPD Claim can be issued after the last day for serving notice specified under paragraph 2.10(d).

(f) An SPD Claim must include details of when and why that party reasonably believes that a Sustained Planned Disruption has occurred and in particular:

(i) if the claim is made by the Train Operator, such details as may reasonably be available of the RoU Liability which the Train

Operator has incurred or reasonably expects to incur in respect of the relevant Restrictions of Use during the SPD Period; or

(ii) if the claim is made by Network Rail, the reasons why Network Rail reasonably believes that the Train Operator has been overcompensated or may be overcompensated by more than the relevant amount.

(g) Following the service of an SPD Claim, if and to the extent it is agreed or determined that a Sustained Planned Disruption has occurred in the period covered by the claim then the relevant party shall make payments to the other (in accordance with the procedure in paragraph 13) calculated in accordance with paragraph 8 in respect of the SPD Period (or where applicable the part of the SPD Period) covered by the SPD Claim.

1.1 *Early notice of RoU Losses*[34th]

(a) The parties may at any time engage in discussions on any matter likely to result in payments in respect of any RoU Losses and shall use reasonable endeavours to agree whether such RoU Losses calculated in accordance with paragraphs 6, 7 or 8 are likely to arise and/or what mitigating actions should be contemplated to reduce or avoid such RoU Losses. The party initiating such discussions shall provide to the other reasonable evidence in writing of why it thinks such RoU Losses will arise or mitigating actions should be contemplated.

(b) Following any agreement or determination that such RoU Losses are likely to arise in connection with one or more future Restrictions of Use or that mitigating actions should be contemplated, the parties shall where reasonably practicable engage in discussions on any options for mitigating costs, revenue loss and/or disruption. This may include any advance compensation for such Restriction(s) of Use to the extent such advance compensation would or would reasonably be expected to facilitate the mitigation of the contemplated disruption.

(c) Nothing in this contract shall prevent Network Rail and the Train Operator agreeing any options for mitigating costs and disruption in respect of any Restriction(s) of Use.

(d) Unless otherwise agreed, the timescales for claiming RoU Losses shall still apply.

2.12 *Over-runs*

(a) For the purposes of this paragraph 2.12, an over-run (“Over-run”) occurs where:

(i) there is a Restriction of Use which is not an Operator Restriction of Use (the "First Restriction");

(ii) following the end of the relevant period of difference between timetables referred to in sub-paragraphs (a) and (b) of the definition of Restriction of Use which served to establish the existence of that Restriction of Use (the "First Restriction Period"), there is either:

(A) a further period of at least one hour during which Services are Disrupted due to (1) any incident attributed under Schedule 8 to circumstances arising from any restriction of operation of the Network which are a consequence of the First Restriction or (2) any act or omission in connection with any activities planned or undertaken which are directly attributable to the First Restriction (including any failure to remove the First Restriction by the time scheduled for its removal in the Applicable Engineering Access Statement) but excluding any act or omission by the Train Operator for which it would be allocated responsibility under this contract (the "Unplanned Over-run Period"); and/or

(B) a further Restriction of Use is taken which is at the same location as all or part of the First Restriction and directly connected with or attributable to any activities undertaken or planned to be undertaken under the First Restriction (a “Further Restriction”),

in each case without there being any intervening period between the First Restriction and the relevant Unplanned Over-run Period or Further Restriction, which is not either a White Period, Unplanned Over-run Period or a Further Restriction.

(b) Where a Restriction of Use is subject to one or more Over-runs, then the entire duration from the start of the First Restriction to the end of the last Over-run in respect of the Restriction of Use shall be treated as making up a single Restriction of Use.

(c) Where there is an Over-run which results in a Service being Disrupted which:

(i) is not part of either a Type 2 or Type 3 Restriction of Use;

(ii) lasts for more than one hour; and

(iii) results in the Train Operator incurring costs in the category of RoU Direct Costs in relation to the Over-run in excess of £10,000,

then the Unplanned Over-run Period element of that Over-run (but not the relevant First Restriction Period or the period of any Further Restriction) shall for the purposes only of calculating RoU Direct Costs be deemed to constitute a Type 2 Restriction of Use.

(d) For the purposes of calculating RoU Liability under paragraph 7 (when it is agreed or determined that the requirements of paragraph 2.7(c) are satisfied) or paragraph 8 when there is agreed or determined to be a Sustained Planned Disruption, the amount of the RoU Liability shall be calculated:

(i) including costs, direct losses and expenses (including loss of revenue and any increase in RoU Variable Costs) reasonably incurred or reasonably expected to be incurred by the Train Operator as a consequence of any Unplanned Over-run Period; and

(ii) offsetting any benefit as a consequence of the Unplanned Over-run Period including:

(A) any reduction in RoU Variable Costs;

(B) any payments made as result of paragraph 2.12(c); and

(C) any payments received by the Train Operator under Schedule 8.

(e) This paragraph 2.12 shall not result in any Unplanned Over-run Period being subject to either revenue loss compensation for Network Rail Restrictions of Use under paragraph 3 or costs compensation for Network Rail Restrictions of Use under paragraph 4.

3 Revenue loss compensation for Network Rail Restrictions of Use

3.1 *Basis for calculations*

For each Period and for each Service Group, Network Rail shall calculate the compensation payable in respect of all Network Rail Restrictions of Use on each Restriction of Use Day in that Period by applying, in accordance with paragraphs 3.2 and 3.3, the formulae in paragraphs 3.4, 3.5 and 3.6.

For the purposes of determining for this paragraph 3 to which Service Group a particular Train is allocated, a Train (or portion of a Train) shall be treated as allocated to a particular Service Group by reference to its Service Code; provided that where a particular Train (or portion of a Train) is given a different Service Code in the New Working Timetable from the Service Code given to it in the Applicable Timetable or a different Service Code in the Corresponding Day Timetable from the Service Code given to it in the New Working Timetable it shall be treated as part of the Service Group in relation to whichever of those Service Codes most correctly applies to that Train; or, where both Service

Codes could equally apply to that Train, to the Service Code applied to that Train in the New Working Timetable.

3.2 *Separate calculations*

In applying the formula in paragraph 3.4, Network Rail shall calculate the compensation payable separately in respect of all:

(a) Network Rail Restrictions of Use which are taken into account in the New Working Timetable; and

(b) Network Rail Restrictions of Use which are not so taken into account but are taken into account in the Applicable Timetable.

3.3 *Meaning of T1 and T2*

In paragraph 3.4:

(a) where Network Rail is making the calculation for the purpose of paragraph 3.2(a), T1 shall mean the Corresponding Day Timetable and T2 shall mean the New Working Timetable for the Restriction of Use Day; and

(b) where Network Rail is making the calculation for the purpose of paragraph 3.2(b), T1 shall mean the New Working Timetable for the Restriction of Use Day and T2 shall mean the Applicable Timetable for the Restriction of Use Day.

3.4 *Formula*

The formula referred to in paragraph 3.1 is as follows:

$$NRP = \sum\left(\left(WACM + NREJT\right) \bullet BF \bullet NRPR \bullet NF\right)$$

where:

(z) NRP is the Network Rail Payment;

(a) Σ is the sum across all Network Rail Restrictions of Use and all Restriction of Use Days in the Period;

(b) WACM is the weighted average of Cancellation Minutes for the Service(s) (or part(s) thereof) in that Service Group as a result of a Network Rail Restriction of Use, calculated according to the following formula:

$$WACM = \left(CM - NRPP\right) \bullet \sum \frac{\left(MPW \bullet CS\right)}{SS}$$

where:

CM is the Cancellation Minutes for the Service Group in question specified in column F of Appendix 1 to Schedule 8;

NRPP is the Network Rail performance point for the Service Group in question specified in column B of Appendix 1 to Schedule 8;

Σ is the sum across all Monitoring Points in the Service Group;

MPW is the weighting attributable to the Monitoring Point, as specified in column K of Appendix 1 to Schedule 8;

CS is the number by which the number of stops at that Monitoring Point scheduled for that day in T2 is less than SS as a result of the Network Rail Restriction of Use; and

SS is the number of stops at the Monitoring Point scheduled for that day in T1;

(c) NREJT is the extended Journey Time as a result of a Network Rail Restriction of Use in respect of Services in that Service Group, for the Restriction of Use Day, being Services which are not cancelled, calculated according to the following formula:

$$NREJT = EJT \bullet \left(1 - \Sigma \left(\frac{MPW \bullet CS}{SS}\right)\right)$$

where:

Σ, MPW, CS and SS have the meanings ascribed to them in paragraph 3.4(b) above; and

EJT is the extended Journey Time as a result of a Network Rail Restriction of Use in respect of Services in that Service Group calculated according to the following formula:

if no Train in that Service Group is scheduled in T2 for that day, then EJT shall equal 0;

if otherwise,

EJT is the lesser of:

(i) the number of minutes specified as the Cap for the Service Group in column G of Appendix 1 to Schedule 8; and

(ii) AJT ● ((u-v)/v),

provided always that if v equals or is greater than u, EJT shall equal 0;

where:

AJT is the average Journey Time for Trains in the Service Group scheduled for that day in T1, and shall be equal to the aggregate of the Journey Times scheduled in T1 in respect of such Trains divided by the aggregate number of Journeys scheduled in T1 in respect of such Trains;

u is the average speed of Trains in the Service Group scheduled for that day in T1, and shall be equal to the aggregate of the number of miles scheduled to be run in

T1 by such Trains divided by the aggregate of the Journey Times scheduled in T1 in respect of such Trains; and

v is the speed to which the average speed of Trains in the Service Group scheduled for that day in T2 is reduced as a result of the Network Rail Restrictions of Use (calculated by reference to the aggregate of the number of miles which such Trains are scheduled to run in T2 divided by the aggregate of the end to end Journey Times scheduled in T2 in respect of such Trains),

and for the purposes of this paragraph 3.4:

"Journey"

means the journey of the Train scheduled in the relevant timetable from its station of origin to its destination station; provided that if a Train crosses a Service Group boundary then in respect of each Service Group the Train's station of origin and destination station shall respectively mean the station at which the Train commences that part of its journey in that Service Group and the station at which it ends that part of its journey in that Service Group; and that where any Train splits to become more than one Train then that part of the Train's journey up to the station where it splits shall be treated as one journey and each Train into which the Train splits shall be treated as making a separate journey; and

"Journey Time"

shall be calculated in respect of each journey by reference to the difference in minutes between the time of departure from the station of origin and the time of arrival at the destination station;

(d) BF is the busyness factor, as calculated for each Service Group according to the following formula:

$$BF = \Sigma \left(\frac{MPW \bullet SS}{AS} \right)$$

where:

AS is the average number of stops at the Monitoring Point (being the Monitoring Point referred to in the definition of MPW) per day scheduled in the Bi-annual Timetable; and

MPW and SS have the meanings ascribed to them in paragraph 3.4(b); and

(e) NRPR is the Network Rail payment rate specified in column C of Appendix 1 to Schedule 8, as indexed according to the relevant provisions of Schedule 8.

3.5 *High Speed Diversions*

Where there is a High Speed Diversion and WACM, as defined in paragraph 3.4(b), has a value equal to or less than zero then the following formula shall apply:

$$ANRP = \frac{TDR_{SG}}{TDT_{SG}} \bullet (CM - NRPP) \bullet NRPR \bullet BF \bullet NF$$

where:

ANRP is the additional Network Rail payment;

TDR_{SG} is, in respect of each Service Group and each Restriction of Use Day on which a High Speed Diversion applies, the number of Trains in the Service Group scheduled in T2 to be subject to the High Speed Diversion;

TDT_{SG} is the total number of Trains scheduled to be run in the Service Group in T1;

T1 and T2 shall have the meanings ascribed to them in paragraph 3.3; and

CM, NRPP, NRPR and BF shall have the meanings ascribed to them in paragraph 3.4.

In such a situation, the Train Operator shall provide Network Rail with evidence, either that the High Speed Diversion has been common for the Services in question in the past or that the High Speed Diversion would arise as a result of a change in circumstances.

In default of agreement, in relation to the adequacy of such evidence, between the Train Operator and Network Rail within 28 days after the New Working Timetable is issued reflecting the relevant Network Rail Restriction of Use, the mechanism and procedure for dispute resolution set out in paragraphs 13.2, 13.3 and 13.4 shall apply.

3.6 *Train-Bus-Train Patterns*

If any Service Group on any day is subject to a Train-Bus-Train Pattern on account of a Network Rail Restriction of Use, and where WACM, as defined in paragraph 3.4(b), has a value equal to or less than zero, then Network Rail shall pay to the Train Operator an additional payment calculated as follows:

$$ANRP = \frac{TTS_{SG}}{TTR_{SG}} \bullet (CM - NRPP) \bullet DV \bullet NRPR \bullet BF \bullet NF$$

where:

ANRP is the additional Network Rail payment;

TTSSG is the total number of Trains scheduled in T2 to be run in the Service Group for that Restriction of Use Day to terminate at a destination other than that shown for those Trains due to a Train-Bus-Train Pattern in T1;

TTR_{SG} is the total number of Trains scheduled to be run in the Service Group in T1;

T1 and T2 shall have the meanings ascribed to them in paragraph 3.3;

CM, NRPP, NRPR and BF shall have the meanings ascribed to them in paragraph 3.4; and

DV shall have the value of 0.125,

provided that if:

TTR_{SG} is less than TTS_{SG} then $\frac{TTS_{SG}}{TTR_{SG}}$ shall be deemed to have the value of one.

In such a situation the Train Operator shall provide Network Rail with evidence, either that the Train-Bus-Train Pattern resulting from the Network Rail Restriction of Use is an arrangement that has been commonly used in the past by that Train Operator on the Services in question, or that it has arisen due to a change in circumstances.

In default of agreement, in relation to the adequacy of such evidence, between the Train Operator and Network Rail within 28 days after the New Working Timetable is issued reflecting the relevant Network Rail Restriction of Use, the mechanism and procedure for dispute resolution set out in paragraphs 13.2, 13.3 and 13.4 shall apply.

4 Costs compensation for Network Rail Restrictions of Use

4.1 *Basis for calculations*

For each Period and for each Service Group, Network Rail shall calculate the compensation payable in respect of all Network Rail Restrictions of Use on each Restriction of Use Day in that Period by applying the formulae in paragraph 4.2. For the purposes of determining for this paragraph 4 to which Service Group a particular Train is allocated, a Train (or portion of a Train) shall be treated as allocated to a particular Service Group by reference to its Service Code, provided that where a particular Train (or portion of a Train) is given a different Service Code in the New Working Timetable from the Service Code given to it in the Applicable Timetable or a different Service Code in the Corresponding Day Timetable from the Service Code given to it in the New Working Timetable it shall be treated as part of the Service Group in relation to whichever of those Service Codes most correctly applies to that Train or, where both Service Codes could equally apply to that Train, to the Service Code applied to that Train in the New Working Timetable.

4.2 *Cost compensation formula*[34th]

The formula referred to in paragraph 4.1 is as follows:

Cost compensation = $\sum$ (RRBC + TMC)

where:

(a) ∑ is the sum across all applicable Network Rail Restrictions of Use and all Restriction of Use Days in the Period;

(b) RRBC is the rail replacement bus cost, for the Service(s) (or part(s) thereof) in that Service Group as a result of a Network Rail Restriction of Use, calculated according to the following formula:

RRBC = EBM x EBMPR

Where:

EBM is the number of estimated bus miles for the Train Operator; and

EBMPR is the payment rate per EBM, which is £19.66 in 2023-24 prices. *34th*

If there is full bus replacement

EBM = EBMW x FBRmiles

If there is partial bus replacement

EBM = EBMW x 0.5 x PBRmiles x ITS

If there is no bus replacement (as set out in Annex B to this Part 3 of Schedule 4)

EBM = EBMW x 0

where:

EBMW is the weighting applicable to the affected section of route, as set out in Annex B to this Part 3 of Schedule 4;

FBRmiles is the length of route, in miles, between the applicable pair of Viable Transfer Points over which train services are affected and for which full bus replacement is required as set out in Annex B to this Part 3 of Schedule 4;

PBRmiles is the length of route, in miles, between the applicable pair of Viable Transfer Points over which train services are affected and for which partial bus replacement is required as set out in Annex B to this Part 3 of Schedule 4;

ITS is 1 or the percentage of trains stopping at intermediate stations for those cases where EBMW = 50%; and

(c) TMC is the cost or saving, expressed in pence per train mile and rounded to two decimal places, resulting from train mileage change, for the Service(s) (or

part(s) thereof) in that Service Group as a result of a Network Rail Restriction of Use, calculated according to the following formula:

TMC = TM x TMPR

where:

TM is the change in train mileage; and

TMPR is the payment rate per train mile, as stipulated in Annex C to this Part 3 of Schedule 4.

5 Estimated bus miles change mechanism

5.1 *Circumstances in which parties agree to amend Annex B*

Either party may by notice to the other propose that Annex B be amended in accordance with this paragraph 5.

5.2 *Procedure for amendments to Annex B*

(a) The party who wishes to amend Annex B shall notify the other party of any such proposed change and the date from which it proposes that such change will have effect:

(i) where such change relates to a forthcoming timetable change, on or before the first day of the month which falls 6 months before the relevant Principal Change Date or Subsidiary Change Date on which that timetable change is due to occur; and

(ii) in any other case prior to the date from which it proposes such change shall have effect.

(b) Any notice under sub-paragraph 5.2(a) shall specify as far as possible that party's proposed amendments to Annex B. Promptly following the service of any such notice the parties shall endeavour to agree whether Annex B should be amended in accordance with this paragraph 5 and if so the amendments.

(c) If the parties fail to reach agreement within 90 days after service of the relevant notice, or if prior to that date both parties agree that agreement is unlikely to be reached prior to that date, the matter may be referred for resolution in accordance with the ADRR. In respect of any such dispute which is referred for resolution under the ADRR the parties shall agree in a Procedure Agreement, as defined in the ADRR, that the relevant ADRR Forum shall have regard to any relevant criteria and/or policy statement most recently issued by ORR.

(d) Any amendment to Annex B shall take effect only when it has been approved by ORR under section 22 of the Act. Accordingly, as soon as reasonably practicable after any such amendment is agreed or determined in accordance with this paragraph 5, the parties shall use all reasonable endeavours to ensure that ORR is furnished with such

amendment and sufficient information and evidence as it shall require to determine whether or not to approve the amendment.

(e) Any amendment to Annex B shall apply with effect from:

(i) the relevant Principal Change Date or Subsidiary Change Date (where paragraph 5.2 (a) (i) applies); or

(ii) subject to paragraph 5.2 (d) the date proposed by the party requesting the change in accordance with paragraph 5.2 (a) (ii) (unless otherwise agreed by the parties or determined by the expert in relation to the change).

5.3 *Costs of implementing amendment*

The party proposing the amendment to Annex B shall (subject to any determination of an expert as to costs, where a matter is referred to that expert under paragraph 5.2(c)) pay 90 percent of costs incurred by or on behalf of the other party in assessing and implementing the amendments to Annex B, provided that those costs shall be the minimum reasonably necessary to assess and implement that amendment.

6 RoU Direct Costs compensation for Type 2 Restrictions of Use

6.1 *Compensation arrangements*

(a) Following receipt of an RoU Claim Notice in respect of a Type 2 Restriction of Use, Network Rail and the Train Operator shall (if they have not already done so) commence negotiations in respect of the RoU Direct Costs compensation to be paid by one party to the other in respect of such Type 2 Restriction of Use and, subject to paragraph 10, shall continue such negotiations in good faith until they are concluded.

(b) Once the compensation referred to in paragraph 6.1(a) has been agreed or determined (and has been compared against any amounts calculated under paragraph 4 together with any other amounts paid or due to the Train Operator from Network Rail in relation to such Restriction of Use) then, in the event of:

(i) a shortfall for the Train Operator, the compensation to be paid by Network Rail to the Train Operator shall be the full amount of the RoU Direct Costs actually incurred by the Train Operator less any amounts calculated under paragraph 4 which have already been paid or are due for such Restriction of Use and any other amounts in respect of any RoU Direct Costs received by the Train Operator from Network Rail in respect of such Restriction of Use; or

(ii) an overpayment by Network Rail to the Train Operator, the compensation to be paid by the Train Operator to Network Rail shall be the difference between the amount received by the Train Operator which was calculated under paragraph 4 and the RoU Direct Costs actually incurred by the Train Operator in respect of such Restriction of Use.

(c) Network Rail shall include in the statement provided by it in respect of each Period under paragraph 13.1(a) details of the compensation agreed or determined under this paragraph 6 and paragraph 10 to be payable in respect of any Type 2 Restriction of Use taken in that Period and that compensation shall be due and payable by the relevant party to the other in accordance with paragraph 13.1.

7 RoU Liability compensation for Type 3 Restrictions of Use

7.1 *Compensation arrangements*

(a) Following receipt of an RoU Claim Notice in respect of a Type 3 Restriction of Use, Network Rail and the Train Operator shall (if they have not already done so) commence negotiations in respect of the RoU Liability compensation to be paid by one party to the other in respect of the Type 3 Restriction of Use and, subject to paragraph 10, shall continue such negotiations in good faith until they are concluded.

(b) Once the compensation referred to in paragraph 7.1(a) has been agreed or determined (and has been compared against the aggregate of any amounts calculated under paragraphs 3 and 4 together with any other amounts paid or due to the Train Operator from Network Rail in relation to such Restriction of Use) then, in the event of:

(i) a shortfall for the Train Operator, the compensation to be paid by Network Rail to the Train Operator shall be the full amount of the RoU Liability actually incurred by the Train Operator less any amounts calculated under paragraphs 3 and 4 which have already been paid or are due for such Restriction of Use and any other amounts received by the Train Operator from Network Rail in respect of such Restriction of Use; or

(ii) an overpayment by Network Rail to the Train Operator, the compensation to be paid by the Train Operator to Network Rail shall be the difference between the amount received by the Train Operator which was calculated under paragraphs 3 and 4 and the RoU Liability actually incurred by the Train Operator in respect of such Restriction of Use.

(c) Network Rail shall include in the statement provided by it in respect of each Period under paragraph 13.1(a) details of the compensation agreed or determined under this paragraph 7 and paragraph 10 to be payable in respect of any Type 3 Restriction of Use taken in that Period and that compensation shall be due and payable by the relevant party to the other in accordance with paragraph 13.1.

8 Sustained Planned Disruption payments

8.1 *Payment arrangements*

(a) Following an agreement or determination that a Sustained Planned Disruption has occurred during an SPD Period, Network Rail and the

Train Operator shall (if they have not already done so) commence negotiations in respect of the RoU Liability compensation to be paid by one party to the other in respect of the Restrictions of Use during the relevant SPD Period and, subject to paragraph 10, shall continue such negotiations in good faith until they are concluded.

(b) Once the compensation referred to in paragraph 8.1(a) has been agreed or determined (and has been compared against the aggregate of any amounts calculated under paragraphs 3 and 4 together with any other amounts paid or due to the Train Operator from Network Rail in respect of such Restriction of Use) then, in the event of:

(i) a shortfall for the Train Operator, the compensation to be paid by Network Rail to the Train Operator in respect of the Restrictions of Use during the relevant SPD Period shall be the full amount of the RoU Liability actually incurred by the Train Operator less any amounts calculated under paragraphs 3 and 4 which have already been paid or are due for Restrictions of Use during the relevant SPD Period and any other amounts received by the Train Operator from Network Rail in respect of such Restrictions of Use; or

(ii) an overpayment by Network Rail to the Train Operator, the compensation to be paid by the Train Operator to Network Rail shall be the difference between the amount received by the Train Operator for Restrictions of Use during the relevant SPD Period and the RoU Liability actually incurred by the Train Operator during the same SPD Period.

(c) Following any agreement or determination of an amount to be paid by one party to the other in respect of a Sustained Planned Disruption that amount shall (subject to the terms of any compensation arrangements agreed in writing between the parties) be due and payable by one party to the other in accordance with paragraph 13.1.

(d) Where a Sustained Planned Disruption applies due to a circumstance which it is agreed or determined affects a part only of the Train Operator's services (including whether by reference to geographic location or Service Group), then in agreeing or determining the RoU Liability in respect of that SPD the RoU Liability in respect of the part of the Train Operator's services not affected by that circumstance shall (unless otherwise proven) be presumed to be equal to the payments made under paragraphs 3 and 4 of this Schedule 4 in respect of those other services.

9 Notification Factors

9.1 *Early notification*

The Notification Factor in respect of a Network Rail Restriction of Use in respect of any Service Group shall have the value specified for that Service Group in column C of Annex A to this Part 3 if and to the extent that:

(a) the Network Rail Restriction of Use is reflected in the New Working Timetable; or

(b)

(i) details of the Network Rail Restriction of Use are notified to the Train Operator on or before D-26 for the Timetable Period in respect of the Restriction of Use Day but, at the request of the Train Operator (as accepted by Network Rail), are not reflected in the New Working Timetable; and

(ii) subject to paragraph 9.1(b)(iii), the Network Rail Restriction of Use is reflected in the Working Timetable as set out in the Performance Monitoring System at 22:00 hours on the day which is 12 weeks before the Restriction of Use Day; or

(iii) where paragraph sch(b)(ii) does not apply because the Train Operator has failed to give Network Rail a revised Access Proposal in accordance with Condition D3.4.9 of the Network Code, the Network Rail Restriction of Use is reflected in the Applicable Timetable in respect of the Restriction of Use Day.

9.2 *Notification by TW-22*

The NF in respect of a Network Rail Restriction of Use in respect of any Service Group shall have the value specified for that Service Group in column D of Annex A to this Part 3 if and to the extent that paragraph 9.1 does not apply, and:

(a) details of the Network Rail Restriction of Use are notified to the Train Operator by TW -22; and

(b)

(i) the Network Rail Restriction of Use is reflected in the Working Timetable as set out in the Performance Monitoring System at 22:00 hours on the day which is 12 weeks before the Restriction of Use Day; or

(ii) where paragraph 9.2(b)(i) does not apply because the Train Operator has failed to give Network Rail a revised Access Proposal in accordance with Condition D3.4.9 of the Network Code, the Network Rail Restriction of Use is reflected in the Applicable Timetable in respect of the Restriction of Use Day.

9.3 *Late Notification*

The NF in respect of a Network Rail Restriction of Use in respect of any Service Group shall have the value specified for that Service Group in column E of Annex A to this Part 3 if and to the extent paragraphs 9.1 and 9.2 do not apply but the Network Rail Restriction of Use is reflected in the Applicable Timetable, and includes where paragraph 9.1(b) or paragraph 9.2 would have been applicable but for a failure by Network Rail to fulfil the terms of paragraph

9.1(b)(ii) or paragraph 9.2(b)(i) respectively, notwithstanding the Train Operator having given a revised Access Proposal in accordance with Condition D3.4.9 of the Network Code.

10 Dispute resolution[34th]

10.1 If the Train Operator and Network Rail fail to reach agreement as required under paragraph 2.6(c), 2.7(c), 2.10(g), 2.11, 6, 7, or 8, or fail to reach agreement on the amount of costs notified under paragraph 2.9(c):

(a) within 6 months, or such other period as the parties may agree, of the issue of the relevant notice (as set out in paragraph 2.6(b), 2.7(b), 2.9(c), 2.10(d), 6.1(a) or 7.1(a) or once discussions or negotiations have commenced (as required under 2.11 and 8.1(a)) (as applicable), the parties shall meet to discuss outstanding aspects of the claim, which may include but is not limited to the provision of information or points in dispute;

(b) if no later than 28 days after the date of the meeting referred to in paragraph 10.1(a) the claim is not resolved or withdrawn:

(i) the parties shall agree a timetable for a subsequent meeting; or

(ii) either party may refer the matter for resolution in accordance with the ADRR.

10.2 Notwithstanding paragraph 10.1, either party may refer the matter for resolution in accordance with the ADRR at any time following the issue of the relevant notice(s) in accordance with paragraph 2.6(b), 2.7(b), 2.9(c), 2.10(d), 6.1(a) or 7.1(a) and/or once the discussions or negotiations have commenced in accordance with paragraph 2.11 or 8.1(a).

11 Schedule 8 application

If and to the extent that a Network Rail Restriction of Use is not reflected in the Applicable Timetable for the Restriction of Use Day, the amount of compensation (if any) shall be calculated in accordance with Schedule 8 (to the exclusion of any compensation under this Schedule 4 except as provided in paragraph 2.12).

12 Restriction of Use Day and Corresponding Day

12.1 *Information provision*

In respect of any Restriction of Use Day for which compensation may be payable in a Period under paragraphs 3 and 4, Network Rail shall accurately record such information as it uses and as may properly and reasonably be required to make the calculations required under paragraphs 3 and 4 (including the determination of NF and the relevant version of the Working Timetable referred to in paragraph 9.1(b)(ii) or paragraph 9.2(b)(i)). Network Rail shall maintain that information until the compensation payable under paragraphs 3 and 4 in respect of that Period is finally agreed or determined and provide such information to the Train Operator at its reasonable request.

12.2 *Corresponding Day*

(a) If, for the purpose of identifying a Corresponding Day, no day is found under paragraph (a), (b) or (c) of the definition "Corresponding Day" and the parties have failed to reach agreement on the Corresponding Day by the date falling eight weeks before the relevant Timetable Change Date then either party may require that the identification of the Corresponding Day be resolved as a dispute in accordance with the ADRR.

(b) The parties shall agree in a Procedure Agreement, as defined in the ADRR, that the relevant ADRR Forum's remit shall be to:

(i) reach a decision which is fair and reasonable; and

(ii) identify the day in either any version of the Working Timetable or any version of the New Working Timetable on or before D -26 in either case which has been produced in accordance with the Network Code as at the Restriction of Use Day and which most closely reflects the Services which would have been scheduled on the first day (as that term is used in the definition of Corresponding Day save that in respect of any Restriction of Use lasting more than two Timetable Periods, the first day may occur in any year preceding the Timetable Period) but for Restrictions of Use reflected in the New Working Timetable for the first day; or

(iii) where a Corresponding Day cannot be identified in accordance with paragraph 12.2(b)(ii) above, determine a notional Corresponding Day. The relevant ADRR Forum may have regard, where appropriate, to any pattern of services which may reasonably be expected to be operated during the relevant period when the Restriction of Use is being taken in the event of the permanent absence of any Corresponding Day.

13 Payment procedures

13.1 *Network Rail Restrictions of Use*

(a) Within 14 days after the end of each Period, Network Rail shall provide to the Train Operator a statement (the "Day 42 Statement") showing:

(i) all Network Rail Restrictions of Use taken during that Period;

(ii) any compensation calculated in accordance with paragraphs 3 and/or 4 payable by Network Rail in respect of the Network Rail Restrictions of Use identified; and

(iii) following any agreement or determination in the Period referred to in paragraph 13.1(a) of any RoU Losses in respect of a Type 2 Restriction of Use, a Type 3 Restriction of Use or a Sustained Planned Disruption (as applicable), any payment to be made by one party to the other,

in sufficient detail to enable the Train Operator to make an informed assessment thereof.

(b) The aggregate liabilities of Network Rail and the Train Operator, in respect of any and all compensation for which either is liable to the other under this Part 3 and under Part 5 in respect of each Period shall, to the extent that such compensation is not under dispute, be set off against each other and the balance (if any) shall be payable by Network Rail or the Train Operator, as the case may be, within 35 days after the end of that Period.

13.2 *Disputes*

Within 15 days of receipt of a statement from Network Rail under paragraph 13.1, the Train Operator shall notify Network Rail of any aspects of the statement which it disputes, giving reasons for any dispute. Save to the extent that disputes are so notified, the Train Operator shall be deemed to have agreed the contents of the statement. *34th*

13.3 *Dispute resolution*

The procedure for resolving disputes notified under paragraph 13.2 shall be as follows:

(a) within seven days of service of any notice under paragraph 13.2, the parties shall meet to discuss the disputed aspects of the statement with a view to resolving all disputes in good faith;

(b) if, within seven days of that meeting (the “first meeting”), the parties are for any reason still unable to agree the disputed aspects of the statement, each party shall promptly (and in any event within seven days) prepare a written summary of the disputed aspects of the statement and the reasons for each such dispute and shall submit the summaries to the senior officer of each party;

(c) within 28 days of the first meeting, the senior officers shall meet with a view to resolving all disputes;

(d) if no resolution results within 14 days of that meeting, either party may refer the matter for resolution in accordance with the ADRR.

13.4 *Payments in the event of a dispute*

Where any amount under paragraph 13.1 is in dispute:

(a) the undisputed amount shall be paid in accordance with paragraph 13.1;

(b) the disputed amount shall be paid within 28 days after the dispute is resolved or determined to the extent that the amount in dispute is adjudged or resolved to be payable; and

(c) the disputed amount shall carry interest (incurred daily and compounded monthly) at the Default Interest Rate from the date on which such amount would but for such dispute have been due to be paid until the date of payment.

14 Indexation[34th]

14.1 The indexation formula applicable to this paragraph 14 is:

$$RI_t = (1 + \frac{CPI_{t-1} - CPI_{2022}}{CPI_{2022}})$$

where:

RI_t is the relevant indexation value in the Relevant Year t;

CPI_{t-1} means the CPI published or determined with respect to the month of November in Relevant Year t-1; and

CPI_{2022} means the CPI published or determined with respect to the month of November 2022.

14.2 Each of the values for EBMPR (defined and specified in paragraph 4.2), TMPR (defined in paragraph 4.2 and specified in Annex C to this Part 3 of Schedule 4) and Defined Service Group Revenues (specified in Annex D to this Part 3 of Schedule 4) shall be adjusted in respect of Periods in Relevant Year t by multiplying them by the relevant indexation value, as set out in paragraph 14.1.

14.3 Each of the SPD Cost Threshold No.1 and SPD Cost Threshold No.2, as set out in paragraph 1.1 of this Schedule 4, shall be adjusted in respect of Periods in Relevant Year t by multiplying them by the relevant indexation value, as set out in paragraph 14.1.

15Circumstances in which ORR may amend Schedule 4[34th]

15.1 Where there has been a change in Appendix 1 to Schedule 8 arising as a result of a notice issued under paragraph 17.1A of Schedule 8 that ORR considers requires an amendment to any of the following:

(a) the definition of "SPD Revenue Threshold 1" and "SPD Revenue Threshold 2" in Part 3 of Schedule 4;

(b) Annex A to Part 3 of Schedule 4;

(c) Annex D to Part 3 of Schedule 4;

(d) Part 5 of Schedule 4;

(e) any other part of Schedule 4 as a consequence of any amendments required under (a) – (d) above,

it may amend the relevant part of Schedule 4.

15.2 Where paragraph 15.1 applies, ORR may issue a notice to the parties setting out the amendments to be made and the date from which they shall take effect.

Annex A to Part 3 of Schedule 4 – Notification Factors [27th, 34th, 36th 39th, PR23 Year 3]

Applies from 15th December 2024

	A	B	C	D	E
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
Elizabeth line	EX11	Off-Peak	0.60	0.60	0.94
Elizabeth line	EX10	Peak	0.60	0.60	0.94

Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights 11th, 27th, 36th

Applies from 15th December 2024

Viable Transfer Point [VTP]	Viable Transfer Point [VTP]	Applicable Infrastructure Rules	S4CS Code	Description of Possession Response	Comments	Service Group	% Applicable	FULL Bus Replacement (100%)				PARTIAL Bus Replacement (50% x X%)					No Bus Replacement (0%)	EBMs Total
								From	To	Miles	Trains	From	To	Miles	Trains	% Trains		
Shenfield – Pudding Mill Lane Junction Connection Point - Maidenhead/Reading																		
Shenfield (SNF)	Brentwood (BRE)	2 tracks available	EX001	No bus replacement - revised timetable in use.														
		All 4 lines blocked	EX002	Full bus replacement Shenfield to Brentwood.		EX10/EX11	100%	SNF	BRE	2							0	
Brentwood (BRE)	Romford (RMF)	2 tracks available	EX003	No bus replacement - revised timetable in use.														
		All 4 lines blocked	EX004	Full bus replacement Brentwood to Romford, partial bus replacement Shenfield to Brentwood.		EX10/EX11	100%	BRE	RMF	5.75		SNF	BRE	2			0	
Romford (RMF)	Ilford (IFD)	2 tracks available	EX005	No bus replacement - revised timetable in use														
		All 4 lines blocked	EX006	Service A – Full bus replacement	Service (A) Stratford to Romford calling at all stations except Maryland. Service	EX10/EX11	100%	RMF	IFD	5.25							0	
			EX007	Service B – Full bus replacement	Service B) Shenfield to Newbury Park (via Chadwell Heath) for LUL calling all stations Chadwell Heath to Shenfield.	EX10/EX11	100%	RMF	IFD	5.25							0	
Ilford (IFD)	Stratford (SFA)	2 tracks available	EX008	No bus replacement - revised timetable in use.														

		All 4 lines blocked	EX009	Service A – Full bus replacement	Service (A) Stratford to Romford calling at all stations except Maryland. Service	EX10/EX11	100%	ILF	SFA	3.25							0	
			EX010	Service B – Full bus replacement	Service B) Shenfield to Newbury Park (via Chadwell Heath) for LUL calling all stations Chadwell Heath to Shenfield.	EX10/EX11	100%	IFD	SFA	3.25							0	
Stratford (SFA)	London Liverpool Street (LST)	2 tracks available	EX011	No bus replacement - revised timetable in use.														
		All 4 lines blocked	EX012	No bus replacement - passengers use LUL.														

Viable Transfer Point [VTP]	Viable Transfer Point [VTP]	Applicable Infrastructure Rules	S4CS Code	Description of Possession Response	Comments	Service Group	% Applicable	FULL Bus Replacement (100%)				PARTIAL Bus Replacement (50% x X%)					No Bus Replacement (0%)	EBMs Total
								From	To	Miles	Trains	From	To	Miles	Trains	% Trains		
London Paddington (PAD)	Ealing Broadway (EAB)	2 tracks available (ML or RL)	EX13	No bus replacement when Main Lines or Relief Lines blocked. Local bus services to be used or London Underground between Ealing Broadway and central London. Customers to/from Acton Main Line to use local bus services.														
		All 4 lines blocked	EX14	No bus replacement when 4 lines blocked. Local bus services to be used or London Underground between Ealing Broadway and central London. Customers to/from Acton Main Line to use local bus services.														
Ealing Broadway (EAB)	Hayes and Harlington (HAH)	2 tracks available (ML or RL)	EX15	No bus replacement when Main Lines or Relief Lines blocked. Passengers for West Ealing and Hanwell to use local bus services.														
		All 4 lines blocked	EX16	Full bus replacement when 4 lines blocked, not serving West Ealing and Hanwell. Passengers for West Ealing and Hanwell to use local bus services. Customers for Heathrow to use Piccadilly Line or local bus services.		EX10/EX 11	100%	EAB	HAH	5.00							0	
Hayes and Harlington (HAH)	Slough (SLO)	2 tracks available (ML or RL)	EX17	No bus replacement - revised timetable in operation	N/A													
		All 4 lines blocked	EX18	Full bus replacement between Ealing Broadway, Hayes & Harlington and Slough.		EX10/EX 11	100%	HAH	SLO	7.75							0	

				Customers between Heathrow and Hayes & Harlington to use alternative LUL services or TfL buses.														
Slough (SLO)	Maidenhead (MAJ)	2 tracks available (ML or RL)	EX19	Main Lines blocked. No bus replacement – revised timetable in operation	Customers to / from Burham / Taplow to use Elizabeth line services.													
			EX20	Relief Lines blocked Partial bus replacement between Slough and Maidenhead serving Burnham and Taplow.	For Relief Line possessions Elizabeth line services to run fast between Slough and Maidenhead not calling Burnham and Taplow. Customers to / from Taplow and Burnham to use rail replacement buses.	EX10/EX 11						SLO	MAY	5.75			0	
		All 4 lines blocked	EX21	Full bus replacement Slough to Maidenhead.	Elizabeth line rail replacement bus serving all stations between Slough and Maidenhead.	EX10/EX 11	100%	SLO	MAJ	5.75								
Maidenhead (MAJ)	Tywford (TWY)	2 tracks available (ML or RL)	EX22	No bus replacement - revised timetable in use.														
		All 4 lines blocked	EX23	Full bus replacement Maidenhead to Reading.	Elizabeth line train services terminating / starting at Maidenhead.	EX10/EX 11	100%	MAJ	TWY	6.75								
Twyford (TWY)	Reading (RDG)	2 tracks available (ML or RL)	EX24	No bus replacement - revised timetable in use.														
		All 4 lines blocked	EX25	Full bus replacement Maidenhead to Reading.	Elizabeth line train services terminating / starting at Maidenhead.	EX10/EX 11	100%	YWY	RDG	5.00								

Applies from 15th December 2024



Final version details
Version Number 3
10/10/2024
Approved by (MTR Crossrail)
Approved by (NR)

Annex C to Part 3 of Schedule 4 – Payment Rate per train mile [11th, 27th, 34th, 36th]

Applies from 15th December 2024

Service Group	Description	Compensation Rate	Total Train Cost per Mile (Pence)
EX11 Off-Peak	Elizabeth line	LSE	[redacted]
EX10 Peak	Elizabeth line	LSE	[redacted]

Annex D to Part 3 of Schedule 4 – Defined Service Group Revenue [34th, 36th, PR23]

Year 3

Applies from 15th December 2024

Service Group	Description	Defined Service Group Revenue
EX11 Off-Peak	Elizabeth line	[redacted]
EX10 Peak	Elizabeth line	[redacted]

PART 4: NOT USED

PART 5: ACCESS CHARGE SUPPLEMENT FOR RESTRICTIONS OF USE[5th, 34th, PR23 Year 3]

1 The Train Operator shall pay or procure the payment to Network Rail of an Access Charge Supplement for Restrictions of Use (ACSRU) in respect of each Period equal to 1/13 of the amount specified below (as indexed in accordance with paragraph 2) in respect of the Relevant Year commencing 1 April in which the first day of the relevant Period falls:

Year	£
2026-2027	[redacted]
2027-2028	[redacted]
2028-2029	[redacted]

Each such payment shall be made within 35 days after the end of the relevant Period.

2 Each such amount specified in paragraph 1 shall be adjusted in respect of payments made relating to Periods in the Relevant Year t in accordance with the following formula:

$$ACSRU_{pt} = ACSRU_t \text{ X} \left(1 + \frac{(CPI_{t-1} - CPI_{2022})}{CPI_{2022}}\right)$$

where:

$ACSRU_{pt}$ is the actual amount, expressed in pounds sterling and rounded to zero decimal places, payable in the Relevant Year t;

$ACSRU_t$ is the relevant amount specified in paragraph 1 of this Part 5 for the Relevant Year t (before indexation);

CPI_{t-1} has the meaning set out in paragraph 14.1 of Part 3 of this Schedule 4; and

CPI_{2022} means the CPI published or determined with respect to the month of November 2022.

Appendix 4A[34th]

Opt-out Notice

[Name of train operator representative]

[Position]

Telephone: [xxx]

E-mail: [xxx]

[Date]

[Enter name of person specified in paragraph 1 of Schedule 1 to the contract]

Network Rail Infrastructure Limited

[Enter address specified in paragraph 1 of Schedule 1 to the contract]

Dear [Enter name of person specified in paragraph 1 of Schedule 1 to the contract]

Opt-out from the Schedule 4 Restrictions of Use provisions

This is an Opt-out Notice in respect of Schedule 4 of the track access contract between Network Rail Infrastructure Limited and [Enter train operator name here], dated [insert date of track access contract] ("the contract").

[Enter train operator name here] hereby exercises its right to opt out of the provisions of Schedule 4, pursuant to paragraph A1.1 of Part 3 to Schedule 4 to the contract.

This notice does not apply to paragraphs A1 and 1.1 of Part 3 of Schedule 4, and any further paragraphs of Part 3 necessary to give effect to paragraph 1.1 of Part 3.

{I have sent a copy of this notice to [any other person at Network Rail entitled to a copy as set out in paragraph 1 of Schedule 1 to the contract].}

Yours faithfully

[**Name of train operator representative**].

Appendix 4B[34th]
Opt-in Notice

[Name of train operator representative]

[Position]

Telephone: [xxx]

E-mail: [xxx]

[Date]

[Enter name of person specified in paragraph 1 of Schedule 1 to the contract]

Network Rail Infrastructure Limited

[Enter address specified in paragraph 1 of Schedule 1 to the contract]

Dear [Enter name of person specified in paragraph 1 of Schedule 1 to the contract]

Opt-in to the Schedule 4 Restrictions of Use provisions

This is an Opt-in Notice in respect of Schedule 4 of the track access contract between Network Rail Infrastructure Limited and [Enter train operator name here], dated [insert date of track access contract] ("the contract").

[Enter train operator name here] hereby exercises its right to opt in to all of the Schedule 4 provisions, pursuant to paragraph A1.3 of Part 3 to Schedule 4 to the contract.

{I have sent a copy of this notice to [any other person at Network Rail entitled to a copy as set out in paragraph 1 of Schedule 1 to the contract].}

Yours faithfully

[**Name of train operator representative**].

SCHEDULE 5: THE SERVICES AND THE SPECIFIED EQUIPMENT

1 Definitions

1.1 In this Schedule unless the context otherwise requires:

"Calling Pattern"	means a list of stations related to one or more Passenger Train Slots, at which stops are to be Scheduled in the Working Timetable;
"Contingent Right"	means a right under this Schedule 5 which is not a Firm Right and which is subject to the fulfilment of all competing Exercised Firm Rights and any additional contingency specified in this Schedule 5;
"Day"	means any period of 24 hours beginning at 0200 hours and ending immediately before the next succeeding 0200 hours, and any reference in this Schedule to any named day of the week shall be to such period commencing on that named day;
"Equivalent Access Proposal Procedure"	means the relevant procedure applicable to the Heathrow Spur or Central Operating Section which is equivalent to the procedure for making an Access Proposal;
"Exercised"	has the meaning ascribed to it in Part D of the Network Code;
"Firm Right"	has the meaning ascribed to it in Part D of the Network Code;
"Journey Time"	means the time in the Working Timetable to be taken by a Service in travelling between the specified departure point and specified destination for that Service;
"Network Change"	has the meaning ascribed to it in Part G of the Network Code;
"Passenger Train Slot"	means a Train Slot intended by the Train Operator to be used for the provision of a Service;
"Peak Services"	means Services Scheduled on any Weekday (excluding Public Holidays) (i) to arrive at London Paddington (High or Low level) or Liverpool Street High Level between 0700 hours and 0959 hours or (ii) to depart from London Paddington (High or Low level) or Liverpool Street High Level between 1600 hours and 1859 hours, and "Peak" shall be construed accordingly;[45th]
"Public Holiday"	means any day other than Saturday or Sunday on which the banks in the City of London are not open for business;
"Reduced Regular Calling Pattern"	has the meaning ascribed to it in paragraph 4.1;

“Regular Calling Pattern”	has the meaning ascribed to it in paragraph 4.1;
“Scheduled”	means, in relation to the quantum, timing or any other characteristic of a train movement, that quantum, timing or other characteristic as included in the applicable Working Timetable;
“Service Group”	means any one or more (as the context may require) of the service groups described in this Schedule;
"Through Service"	has the meaning ascribed to it in paragraph 2.2;
“Timetable Period”	means the period of time between (and including) one Timetable Change Date and (but excluding) the immediately succeeding Timetable Change Date;
"Timing Load"	means, in relation to a Service, the timing reference code as defined from time to time in the Working Timetable;
“Train Service Code” or “TSC”	means the eight character code applied in the Performance Monitoring System and used to identify Services;
“Weekday”	means any day (including, except for the purposes of paragraphs 6 and 7, a Public Holiday) which is not a Saturday or Sunday; and
“xx20”	means, as an example of this notation, 20 minutes past the hour.

1.2 Unless otherwise stated, where in this Schedule a period is expressed to be between two specific times that period shall be inclusive of both such times.

1.3 The Train Operator's rights under this Schedule as to numbers of Passenger Train Slots per Day are calculated by reference to departures from the Scheduled start point on the Day in question, notwithstanding that a Passenger Train Slot may not be Scheduled to arrive at its end point until the immediately succeeding Day.

Table 2.1: Passenger Train Slots 3rd, 11th, 10th , 13th , 16th, 17th, 18th, 20th, 22nd, 23rd, 24th, 26th, 31st, 32nd, 33rd, 36th 38th 43rd, 45th J2 Surrender

For Passenger Train Slots please refer to Table 2.1 in Annex 1 to this Schedule 5

Passenger Train Slots

2.1 The Train Operator has Firm Rights to the number of Passenger Train Slots in the Working Timetable in respect of a Service Group as listed against each Service specified in Table 2.1 in Annex 1 to this Schedule 5 on the Days and within the Peak and Off-Peak times so listed using any Specified Equipment included in paragraph 5.1(a) that is capable of achieving the Timing Load shown. If the Train Operator makes an Access Proposal, or relies on a Rolled Over Access Proposal, to operate any of the Services specified in Table 2.1 in Annex 1 to this Schedule 5 using Specified Equipment that is not capable of achieving the Timing Load shown, then the rights will be treated as Contingent Rights for the purposes of Part D of the Network Code

2.2 Where Services are described in Table 2.1 as being "from" or "to" Pudding Mill Lane Junction Connection, Westbourne Park Junction Connection Point or Heathrow Airport Junction Connection Point it is acknowledged that such Services are (as the context requires) either entering on to or exiting from the Network at that point and are intended to form part of through services operating partially on the Central Operating Section or the Heathrow Spur (**"Through Services"**).

2.3 (a) In order to provide Through Services the Train Operator has Firm Rights to combine Passenger Train Slots at Heathrow Airport Junction Connection Point, Pudding Mill Lane Junction Connection Point and Westbourne Park Junction Connection Point with Train Slots in respect of services on the Heathrow Spur or Central Operating Section (as the context requires).

(b) Where any Passenger Train Slot listed in Table 2.1 forms part of a Through Service, the Train Operator's right to such Passenger Train Slot is conditional upon the Train Operator making a written proposal to exercise its right for the corresponding Train Slot on the Heathrow Spur or Central Operating Section (as the context requires) under the Equivalent Access Proposal Procedure, as required to provide the Through Services. *Table 2.2: Additional Passenger Train Slots* *28th, 31s, 33rd, 36th,38th* 40th *42nd,* 45th

For Additional Passenger Train Slots please refer to Table 2.2 in Annex 1 to this Schedule 5

Table 2.3: Ancillary Movements and COS Ancillary Movements

Driver Training and Empty Coaching Stock – From the Subsidiary Change Date in May 2022 until 15th May 2027 1st, 8th, 23rd, 39th, 43rd , 45th

For Ancillary Movements and COS Ancillary Movements please refer to Table 2.3 in Annex 1 to this Schedule 5

Driver Training and Empty Coaching Stock – From the Subsidiary Change Date in May 2022 [1st, 8th, 23rd]

Additional Passenger Train Slots[17th,18th, 45th]

2.4 The Train Operator has Contingent Rights to additional Passenger Train Slots in the Working Timetable in respect of a Service Group up to the number listed against each Service specified in Table 2.2 in Annex 1 to this Schedule 5 and on the Days so listed.

2.5 Not Used

Ancillary Movements

2.6 The Train Operator has:

(a) Firm Rights to make Ancillary Movements of Specified Equipment to the extent necessary or reasonably required to give full effect to the other Firm Rights of the Train Operator under this contract, including:

(i) movements for the purpose of maintenance of rolling stock to and from maintenance depots;

(ii) movements for driver training purposes; and

(iii) empty stock movements;

(b) Firm Rights to the COS Ancillary Movements specified in Table 2.3; and

(c) Contingent Rights to make other COS Ancillary Movements of Specified Equipment.

2.7 For the purpose of paragraph 2.6, Ancillary Movements and/or COS Ancillary Movements shall not include movements of rolling stock for the purpose of testing or driver training to the extent that:

(a) the rolling stock concerned has not achieved vehicle and route acceptance necessary for its use in the carriage of passengers on the route in question; or

(b) where the route in question is not used by the Train Operator for carriage of passengers, the rolling stock concerned has not achieved vehicle and route acceptance necessary to operate on the route without passengers on board.

Relief Passenger Train Slots

2.8 The Train Operator has Contingent Rights to relief Passenger Train Slots for special or seasonal events, whenever the Train Operator believes (acting in a reasonable and proper manner) that a relief Passenger Train Slot is necessary to accommodate anticipated customer demand. These Contingent Rights are subject to:

(a) the relief Passenger Train Slot being additional to a Service for which the Train Operator has access rights in Table 2.1 or 2.2 in Annex 1 to this Schedule 5; and

(b) each relief Passenger Train Slot being allocated the relevant Train Service Code as shown in Schedule 7, Appendix 7C.

2.9 Save by prior written agreement with Network Rail, the Train Operator shall not be entitled to operate Services on the Routes on 25 and 26 December or additional overnight Services on 31 December / 1 January in any year. Any prior agreement shall be subject to such conditions as Network Rail may reasonably impose, including paying for Network Rail's reasonable costs of providing such access.

2.10 Train Operator has a Firm Right to operate a Saturday service in each of the Service Groups on Public Holidays.

2.11 The exercise of a Stabling right shall not count against the number of Passenger Train Slots listed in Table 2.1 in Annex 1 to this Schedule 5.

3 Intervals

Not used

4 Calling Patterns

Table 4.1: Calling Patterns

These rights apply from the 15th December 2024 36th 40th, 45th

For Calling Patterns please refer to Table 4.1 in Annex 1 to this Schedule 5

Calling Patterns

4.1 In respect of each Service specified in column 1 of Table 4.1 in Annex 1 to this Schedule 5, the Train Operator has Firm Rights to the corresponding Calling Pattern listed in column 2 of that Table (the "Regular Calling Pattern") or any subset of the Calling Pattern (the "Reduced Regular Calling Pattern").

Additional calls

4.2 The Train Operator has Contingent Rights to have Scheduled, in respect of any Passenger Train Slot, calls at one or more of the stations set out opposite the Service in column 3 of Table 4.1 in Annex 1 to this Schedule 5 being stations which do not form part of the Regular Calling Pattern.

5 Specified Equipment 39th

Specified Equipment

5.1 In order to provide the Services specified in this Schedule 5, subject to obtaining any necessary route clearance for the route in question, the Train Operator has:

(a) Firm Rights to operate Class 345 railway vehicles; and

(b) Contingent Rights to operate any railway vehicles registered with Network Rail's rolling stock library.

For the purposes of this contract the railway vehicles specified in paragraph 5.1(a) and 5.1(b) are known as the "Specified Equipment".

Train length

5.2 The Train Operator has a Firm Right to the maximum train length in metres which the Network can from time to time accommodate, subject to a right of Network Rail to vary the train length in cases where the Network cannot accommodate all Access Proposals and Rolled Over Access Proposals to operate to the maximum length.

5.3 Nothing in paragraph 5.2 precludes the operation of trains in excess of platform lengths where appropriate measures have been taken to control, so far as is reasonably practicable, any risks introduced by the use of such longer trains.

6 Journey Time Protection

Not used

7 Provisions applicable to Journey Time Protection

Not used

8 Other rights

Not used

SCHEDULE 6: EVENTS OF DEFAULT, SUSPENSION AND TERMINATION

1 Events of Default

1.1 Train Operator Events of Default

The following are Train Operator Events of Default:

(a) the Train Operator ceases to be authorised to be the operator of trains for the provision of the Services in accordance with Clause 3.2.1 (a);

(b) an Insolvency Event occurs in relation to the Train Operator or the Operator;

(c) (i) any breach by the Train Operator of this contract, its Safety Obligations or any of the Collateral Agreements; or

(ii) any event or circumstance which is reasonably likely to result in any such breach,

which, by itself or taken together with any other such breach, event or circumstance, Network Rail reasonably considers constitutes a threat to the safe operation of any part of the Network;

(d) any Track Charges or other amount due by the Train Operator to Network Rail under this contract remain unpaid for more than seven days after their due date;

(e) any breach of this contract or any material breach of any of the Collateral Agreements by the Train Operator which, by itself or taken together with any other such breach, results, or is likely to result, in material financial loss to Network Rail;

(f) any breach of this contract or any material breach of any of the Collateral Agreements by the Train Operator which, by itself or taken together with any other such breach, results, or is likely to result, in material disruption to train operations of other train operators;

(g) the Concession Agreement is terminated;

(h) the Central Operating Section Track Access Agreement is terminated or expires; and

(i) the Heathrow Spur Track Access Agreement is terminated or expires.

1.2 Notification

The Train Operator shall notify Network Rail promptly on becoming aware of the occurrence of a Train Operator Event of Default.

1.3 Network Rail Events of Default

The following are Network Rail Events of Default:

(a) Network Rail ceases to be authorised to be the operator of that part of the Network comprising the Routes by a licence granted under section 8 of the Act unless exempt from the requirement to be so authorised under section 7 of the Act;

(b) an Insolvency Event occurs in relation to Network Rail;

(c) (i) any breach by Network Rail of this contract, its Safety Obligations or any of the Collateral Agreements; or

(ii) any event or circumstance which is reasonably likely to result in any such breach,

which, by itself or taken together with any other such breach, event or circumstance the Train Operator reasonably considers constitutes a threat to the safe operation of the Services or any Ancillary Movements or COS Ancillary Movements; and

(d) any breach of this contract or any material breach of any of the Collateral Agreements by Network Rail which, by itself or taken together with any other such breach, results, or is likely to result, in material financial loss to the Train Operator.

1.4 Notification

Network Rail shall notify the Train Operator promptly on becoming aware of the occurrence of a Network Rail Event of Default.

2 Suspension

2.1 Right to suspend

2.1.1 Network Rail may serve a Suspension Notice where a Train Operator Event of Default has occurred and is continuing.

2.1.2 The Train Operator may serve a Suspension Notice where a Network Rail Event of Default has occurred and is continuing.

2.2 Contents of Suspension Notice

A Suspension Notice shall specify:

(a) the nature of the relevant Event of Default;

(b) the date and time at which suspension is to take effect;

(c) in the case of a Suspension Notice served on the Train Operator, reasonable restrictions imposed while the Suspension Notice is in force on the permission to use the Routes or any parts of them or any other part of the Network;

(d) in the case of a Suspension Notice served on Network Rail, details of any necessary suspension of the Services; and

(e) whether the party serving the Suspension Notice reasonably considers that the Event of Default is capable of remedy, and where the Event of Default is capable of remedy:

(i) the steps reasonably required to remedy the Event of Default; and

(ii) a reasonable grace period for the defaulting party to remedy it (where the Event of Default which has occurred is a failure to pay Track Charges or other amount due, seven days shall be a reasonable grace period).

2.3 Effect of Suspension Notice served by Network Rail

Where Network Rail has served a Suspension Notice on the Train Operator:

(a) the Train Operator shall comply with any reasonable restrictions imposed on it by the Suspension Notice;

(b) the Suspension Notice shall remain in full force and effect in accordance with its terms until it has been revoked either in whole or in part by notice from Network Rail to the Train Operator under paragraph 2.5.4;

(c) service of the Suspension Notice shall not affect the Train Operator's continuing obligation to pay the Track Charges; and

(d) service of the Suspension Notice shall not affect the Train Operator's Firm Rights (as defined in Schedule 5) for the purposes of Part D of the Network Code.

2.4 Effect of a Suspension Notice served by the Train Operator

Where the Train Operator has served a Suspension Notice on Network Rail:

(a) it shall have the effect of suspending the Train Operator's permission to use the Routes to provide the Services to the extent specified in the Suspension Notice;

(b) in relation to Services suspended by the Suspension Notice, the amount of the Fixed Track Charge (as that term is defined in Schedule 7) shall be abated on a daily basis by an amount equal to the proportion of passenger vehicle miles not run on any day due to the suspension divided by the passenger vehicle miles timetabled for the Corresponding Day to that day (as that term is defined and determined under Part 3 of Schedule 4), as multiplied by the daily amount of the Fixed Track Charge (as so defined);

(c) the Suspension Notice shall remain in full force and effect in accordance with its terms until it has been revoked either in whole or in part by notice from the Train Operator to Network Rail under paragraph 2.5.4; and

(d) the service of the Suspension Notice shall not affect the Train Operator's Firm Rights (as defined in Schedule 5) for the purposes of Part D of the Network Code.

2.5 Suspension to be proportionate to breach

2.5.1 A Suspension Notice served under paragraph 2.3 in respect of any of the Train Operator Events of Default specified in paragraphs (a) and (c) to (f) (inclusive) of paragraph 1.1 shall, so far as reasonably practicable, apply only to the:

(a) railway vehicles;

(b) Services;

(c) Routes; and

(d) categories of train movements or railway vehicles,

(or (as the case may be) parts or part of them) to which the relevant Train Operator Event of Default relates.

2.5.2 A Suspension Notice served under paragraph 2.4 in respect of any of the Network Rail Events of Default specified in paragraphs 1.3(a), (c) and (d) shall, so far as reasonably practicable, apply only to the:

(a) railway vehicles;

(b) Services;

(c) Routes; and

(d) categories of train movements or railway vehicles,

(or (as the case may be) parts or part of them) to which the relevant Network Rail Event of Default relates.

2.5.3 The party served with a Suspension Notice which specifies an Event of Default which is capable of remedy shall:

(a) with all reasonable diligence, take such steps as are specified in the Suspension Notice to remedy the Event of Default; and

(b) keep the party serving the Suspension Notice fully informed of the progress which is being made in remedying the Event of Default.

2.5.4 Where a party served with a Suspension Notice has complied with its obligations under paragraph 2.5.3 (whether in whole or in part) and it is reasonable for the suspension effected by the Suspension Notice to be revoked (whether in whole or in part), the party which served the Suspension Notice shall revoke the suspension to that extent. Such revocation shall be effected as soon as practicable after the remedy in question by notice to the other party specifying the extent of the revocation and the date on which it is to have effect.

3 Termination

3.1 Network Rail's right to terminate

Network Rail may serve a Termination Notice on the Train Operator:

(a) where the Train Operator fails to comply with any material restriction in a Suspension Notice;

(b) where the Train Operator fails to comply with its obligations under paragraph 2.5.3;

(c) where the Train Operator Event of Default specified in paragraph 1.1(a) has occurred and is continuing; or

(d) where the Train Operator Event of Default specified in a Suspension Notice served by Network Rail is not capable of being remedied and three months have elapsed from the service of that Suspension Notice.

3.2 Train Operator's right to terminate

The Train Operator may serve a Termination Notice on Network Rail:

(a) where Network Rail fails to comply with its obligations under paragraph 2.5.3;

(b) where the Network Rail Event of Default specified in paragraph 1.3(a) has occurred and is continuing; or

(c) where the Network Rail Event of Default specified in a Suspension Notice served by the Train Operator is not capable of being remedied and three months have elapsed from the service of that Suspension Notice.

3.3 Contents of Termination Notice

A Termination Notice shall specify:

(a) the nature of the relevant Event of Default;

(b) a date and time, which shall be reasonable in the circumstances, at which termination is to take effect; and

(c) whether the party serving the Termination Notice reasonably considers that the Event of Default is capable of remedy, and where the relevant Event of Default is capable of remedy:

(i) the steps which the party serving the Termination Notice believes are reasonably required to remedy the Event of Default; and

(ii) a reasonable grace period within which such steps may be taken (where the Event of Default is a failure of the Train Operator to pay Track Charges or other amounts due, seven days is a reasonable grace period).

3.4 Effect of Termination Notice

Where Network Rail or the Train Operator has served a Termination Notice on the other:

(a) the service of the Termination Notice shall not affect the parties' continuing obligations under this contract up to the date of termination, which date shall be determined in accordance with paragraph 3.4(c);

(b) the party which has served the Termination Notice shall withdraw it by notice to the other party, upon being reasonably satisfied that the relevant Event of Default has been remedied; and

(c) this contract shall terminate on the later of:

(i) the date and time specified in the Termination Notice for the contract to terminate (or such later date and time as the party which served the Termination Notice notifies to the other before the date and time so specified); and

(ii) the date on which a copy of the Termination Notice is given to ORR.

4 Consequence of termination

4.1 Directions regarding location of Specified Equipment

Immediately before, upon or following termination or expiry of this contract, the Train Operator shall comply or procure compliance with all reasonable directions given by Network Rail concerning the location of the Specified Equipment.

4.2 Failure to comply with directions

If the Train Operator fails to comply with any directions given under paragraph 4.1, Network Rail shall be entitled to remove from the Network or Stable any Specified Equipment left on the Network or to instruct a third party to do so and any reasonable costs incurred by Network Rail in taking such steps shall be paid promptly by the Train Operator.

4.3 Evidence of costs

Network Rail shall provide such evidence of such costs as are referred to in paragraph 4.2 as the Train Operator shall reasonably request.

SCHEDULE 7: TRACK CHARGES AND OTHER PAYMENTS

PART 1: INTERPRETATION [5th, 34th]

1 Definitions

In Parts 1-7 inclusive, unless the context otherwise requires:

"access charges review"	has the meaning ascribed to it by Schedule 4A to the Act;
"AC System"	means the alternating current system of electricity traction supply on the Network;
"Aggregate Fixed Charges"	means, in any Relevant Year t, the sum of the values of F_t under paragraph 1 of Part 2 and the corresponding provisions of each other relevant access agreement;
"Basic Amount"	has the meaning ascribed to it in paragraph 1.1(a) of Part 3A;
"Bimodal Electric Multiple Unit"	Means an electric multiple unit that is capable of drawing current from the AC system and/or DC System and, in addition, being powered by an alternative source of energy, including but not limited to diesel;
"Bimodal Locomotive"	Means a train hauled by a locomotive that is capable of drawing current from the AC System and/or DC System and, in addition, being powered by an alternative source of energy, including but not limited to diesel;
"CPI"	Means the Consumer Prices Index (all items) whose value is published each month by the Office for National Statistics in its statistical bulletin on consumer price inflation, or; (a) if the Consumer Prices Index for any month in any year shall not have been published on or before the last day of the third month after such month, such index for such months or months as ORR may (after consultation with the parties and such other persons as it considers appropriate) determine to be appropriate in the circumstances; or (b) if there is a material change in the basis of the Consumer Price Index, such other index as ORR may (after consultation with the parties and such other persons as it considers appropriate) determine to be appropriate in the circumstances;
"DC System"	means the direct current system of electricity traction supply on the Network;

"Default Train Consist Data"	means the data listed in Appendix 7C as amended from time to time in accordance with paragraph 10.4 of Part 2;
"Electrification Asset Usage Charge"	means a charge for electrification asset usage, calculated in accordance with paragraph 8 of Part 2;
"English & Welsh Grant Compensation Amount"	has the meaning ascribed to it in paragraph 3.2 of Part 3A;
"English & Welsh Grant Dilution"	has the meaning ascribed to it in paragraph 2.1 of Part 3A;
"English & Welsh Grant Dilution Date"	has the meaning ascribed to it in paragraph 2.2 of Part 3A;
"excluded change"	means, in relation to paragraph 2(a) of Part 7, a change to the arrangements established between Network Rail and any other person in respect of the payment of any amount under sections 6 or 8 of the Railways Act 2005;
"Fixed Track Charge"	means a fixed annual charge, calculated in accordance with paragraph 1 of Part 2;
"Fixed Track Charge Indexation"	has the meaning ascribed to it in paragraph 2 of Part 2;
"Geographic Area g"	means, for the purposes of performing the calculations set out in paragraph 4 of Part 2 and paragraph 18 of the Traction Electricity Rules, the relevant geographic section of the Network, as set out in Appendix 5 of the Traction Electricity Rules;
"Grant Agreement"	means the Grant Agreement made on or before 31 March 2024 between the Secretary of State and Network Rail for the payment of network grant; *34th*
"Grant Amount"	has the meaning ascribed to it in paragraph 1.1(b) of Part 3A;
"Grant Mechanism"	means the provisions agreed on or before 31 January 2024 between Network Rail and the Secretary of State (and approved by ORR for the purposes of Part 3A on or before 28 February 2024) setting out how the annual amounts of network grant contained in Table 1 may vary or if no such provisions are agreed and approved, such provisions as ORR may determine on or before 31 March 2024 after consulting Network Rail and the Secretary of State; *34th*
"Gross Tonne Mile"	in relation to a train, means a mile travelled on the Network, multiplied by each tonne of the aggregate weight of the train in question;

"kgtm"	means 1000 Gross Tonne Miles;
"kWh"	means kilowatt hours;
"Metered Train m"	means, as the context requires, either: (a) a train of a particular type; or (b) a specific train having a train ID, as specified in Appendix 7D of this Schedule 7;
"Network Rail Distribution System Loss Factor"	means the relevant factor that represents the electrical losses between the On-Train Meter and Network Rail's meter through which it purchases traction electricity for the AC System or the DC System in Geographic Area g, as set out in Appendix 3 of the Traction Electricity Rules;
"Network Rail Rebate"	has the meaning ascribed to it in paragraph 7.1 of Part 2;
"New Modelled Train"	means a type of train for which E_{tmo} is to be calculated for the purposes of paragraph 4.1.1 of Part 2 but in relation to which no train category i, and no modelled consumption rate, is shown in the Passenger Traction Electricity Modelled Consumption Rates for CP7 table in the Traction Electricity Modelled Consumption Rates List; *34th*
"New Specified Equipment"	means a type of railway vehicle not included in the section of the Track Usage Price List entitled "Passenger Variable Usage Charge rates";
"OnTrain Meter" and "OnTrain Metering"	have the meanings ascribed to them in paragraph 1.2 of the Traction Electricity Rules;
"Payment Date"	has the meaning ascribed to it in paragraph 1.1(c) of Part 3A;
"Period"	has the meaning ascribed to it in Schedule 8;
"Proposed Review Notice"	means the most recently proposed Review Notice given by ORR, in accordance with Schedule 4A of the Act;
"Rebatable Amount"	has the meaning ascribed to it in paragraph 7.2 of Part 2;
"relevant access agreement"	means an access agreement under which any of the following persons obtains permission from Network Rail to use the Network: (a) a franchise operator; or (b) a concession operator within the meaning of the Merseyrail Electrics Network Order 2003; or

(c) a TfL concessionaire within the meaning of the Railways (North and West London Lines) Exemption Order 2007; or

(d) any other person who benefits from a franchise exemption (within the meaning of section 24(13) of the Act) in relation to services for the carriage of passengers by railway; or

(e) a relevant franchising authority (as defined in section 30(3B) of the Act) or a person providing services for the carriage of passengers by railway on behalf of a relevant franchising authority under section 30 of the Act;

"Relevant Year" means a year commencing at 00:00 hours on 1 April and ending at 23:59 hours on the following 31 March; "Relevant Year t" means the Relevant Year for the purposes of which any calculation falls to be made; "Relevant Year t-1" means the Relevant Year preceding Relevant Year t; and similar expressions shall be construed accordingly;

"Review Implementation Notice" has the meaning given to "review implementation notice" in paragraph 7 of Schedule 4A of the Act;

"Review Notice" has the meaning given to "review notice" in paragraph 4 of Schedule 4A of the Act;

"route type k" means route type k as identified by type of electrification (AC (OLE) or DC) in the Track Usage Price List;

"Schedule of Fixed Charges" Means the document entitled "Schedule of Fixed Charges" published by Network ail on or about 20 December 2023;

"Table 1" means the row entitled "England and Wales" of Table 1: CP7 Network Grant, cash prices in the letter from ORR to Network Rail dated 2 November 2023, as may be varied by ORR on or before 31 March 2024 after consulting with Network Rail and the Secretary of State; *34th*

"tariff band j" means the tariff zone and time band in which the train in question is operated;

"Track Usage Price List" means the document entitled "Track Usage Price List" published by Network Rail on or about 20 December 2023 which, for the purposes of this contract, shall be deemed to incorporate any supplements to that document consented to or

	determined pursuant to paragraph 9.10 of Part 2 of Schedule 7 to this contract or a passenger track access contract previously held by the Train Operator; *34th*
"Traction Electricity Charge"	means a variable charge for traction current calculated in accordance with paragraph 4 of Part 2;
"Traction Electricity Modelled Consumption Rates List"	means the document entitled "Traction Electricity Modelled Consumption Rates List" published by Network Rail on or about 20 December 2023 and specifying freight and passenger traction electricity modelled consumption rates which, for the purposes of this contract, shall be deemed to incorporate: (a) any supplements to that document consented to or determined pursuant to paragraph 9.3A of Part 2 of Schedule 7 of this contract; (b) any supplements to the document entitled "Traction Electricity Modelled Consumption Rates List" published by Network Rail on or about 20 December 2018 which ORR consents to or determines after 20 December 2023; *34th*
"Traction Electricity Modelled Default Rate"	means, in respect of any New Modelled Train used on the Network by the Train Operator, the corresponding default consumption rate for that type of vehicle set out in the section of the Traction Electricity Modelled Consumption Rates List entitled "Traction Electricity Modelled Default Rates for CP7"; *34th*
"Traction Electricity Modelled Default Rate Period"	Means the period from the date on which the New Modelled Train is first used on the Network by the Train Operator until the date on which the train in question has been added to Appendix 7D of this Schedule; *34th*
"Traction Electricity Usage Occurrence Data"	means information as to when a Bimodal Electric Multiple Unit or Bimodal Locomotive is either drawing current from the AC System and/or DC System, or is powered by an alternative source of energy;

"Traction-Train Compatible"	means a situation in which a Bimodal Electric Multiple Unit or Bimodal Locomotive is located on the Network with a system of electricity traction supply that the Bimodal Electric Multiple Unit or Bimodal Locomotive is capable of drawing current from;
"train category i"	means the train category i as identified in the relevant section of the Traction Electricity Modelled Consumption Rates List where there is a modelled consumption rate for a particular passenger vehicle type operating on a particular Train Service Code, the relevant category set out in the table entitled "Passenger Traction Electricity Modelled Consumption Rates for CP7; *34th*
"Train Consist Data"	means the information relating to the number(s) and type(s) of railway vehicle comprised in a train movement;
"Train Mile"	in relation to a train, means a mile travelled by that train on the Network;
"Train Service Code"	has the meaning ascribed to it in paragraph 1.1 of Schedule 5;
"Variable Charges"	means the VUC Default Charge, the Electrification Asset Usage Charge, the Variable Usage Charge and the Traction Electricity Charge; *34th*
"Variable Usage Charge"	means a variable charge, calculated in accordance with paragraph 3.1 of Part 2;
"Vehicle Mile"	in relation to a railway vehicle, means a mile travelled by that vehicle on the Network;
"Volume Reconciliation"	has the meaning ascribed to it in the Traction Electricity Rules;
"VUC default Charge"	means a variable charge calculated in accordance with paragraph 3.3 of part 2;
"VUC Default Period"	means the period from the later of: (a) the date on which the New Specified Equipment is first used on the Network by the Train Operator; or (b) 1 April 2024, *34th* until the date on which ORR consents to or determines a supplement to the Track Usage Price List under paragraph 9.10 of Part 2 in respect of that New Specified Equipment;
"VUC Default Rate"	means, in respect of any New Specified Equipment used on the Network by the Train Operator, the corresponding passenger default rate for that type of

	vehicle set out in the section of the Track Usage Price List entitled"Passenger Variable Usage Charge default rates"; and
"Weekday"	has the meaning ascribed to it in paragraph 1.1 of Schedule 5.

2 Interpretation

The provisions of Clause 1.2(e) of this contract shall not apply to any references to the Grant Agreement in this Schedule 7.

PART 2: TRACK CHARGES [34TH]

1 Principal formula [34th]

During each Relevant Year (and, in respect of F_t, prorationed for each day of any period of this contract comprising less than a full Relevant Year), Network Rail shall levy and the Train Operator shall pay Track Charges in accordance with the following formula:

$$T_t = F_t + V_t + D_t + E_t + EAV_t - W_t$$

where:

T_t means Track Charges in Relevant Year t;

F_t means an amount in respect of the Fixed Track Charge in Relevant Year t, expressed in pounds sterling and rounded to two decimal places, which shall be the total of the amounts set out in the row relating to the Train Operator and the column relating to that year in the Schedule of Fixed Charges, multiplied by the Fixed Track Charge Indexation calculated in accordance with paragraph 2.2; *34th*

V_t means an amount in respect of the Variable Usage Charge in Relevant Year t which is derived from the formula in paragraph 3.1;

D_t means an amount (if any) in respect of the VUC Default Charge in Relevant Year t which is calculated in accordance with paragraph 3.3;

E_t means an amount in respect of the Traction Electricity Charge in Relevant Year t which is derived from the formula in paragraph 4;

EAV_t means an amount in respect of the Electrification Asset Usage Charge, calculated in accordance with the formula in paragraph 8;

W_t means an amount (which shall not be a negative value) in respect of the Network Rail Rebate in Relevant Year t, calculated in accordance with the provisions of paragraph 7.1.

2 Fixed Track Charge Indexation [34th]

2.1 Not used. [34th]

2.2 The Fixed Track Charge Indexation in respect of any Relevant Year t commencing on or after 1 April 2024 shall be derived from the following formula: [34th]

$$FTCI_t = \left(1 + \frac{(CPI_{t-1} - CPI_{2022})}{CPI_{2022}}\right)$$

where:

$FTCI_t$	means the Fixed Track Charge Indexation in Relevant Year t;
CPI_{t-1}	means the CPI published or determined with respect to the month of November in Relevant Year t-1; and
CPI_{2022}	means the CPI published or determined with respect to the month of November 2022. [34th]

3 Variable Usage Charge [34th]

3.1 Variable Usage Charge

For the purposes of paragraph 1, the term V_t means an amount in respect of the Variable Usage Charge in Relevant Year t which is derived from the following formula:

$$V_t = \sum V_{it} \bullet UV_{it}$$

where:

V_{it} means an amount for vehicle type i for Relevant Year t, expressed in pence per Vehicle Mile and rounded to two decimal places, which is derived from the following formula: [34th]

$$V_{it} = V_{it-1} \bullet \left(1 + \frac{(CPI_{t-1} - CPI_{t-2})}{CPI_{t-2}}\right)$$

where:

CPI_{t-1} has the meaning set out in paragraph 2.2 above; and

CPI_{t-2} means the CPI published or determined with respect to the month of November in Relevant Year t-2,

but so that in relation to the Relevant Year commencing on 1 April 2024, V_{it-1} shall have, in respect of vehicle type i, the corresponding variable usage charge rate per Vehicle Mile for that vehicle type i set out in the Track Usage Price List; [34th]

UV_{it} means the actual volume of usage (in Vehicle Miles) in Relevant Year t of vehicle type i (referred to in the Track Usage Price List) operated by or on behalf of the Train Operator; and

Σ means the summation across all relevant categories of vehicle types i.

3.2 Not used

3.3 VUC Default Charge

For the purposes of paragraph 1, the term D_t means the amount of VUC Default Charge payable in respect of New Specified Equipment in Relevant Year t which is derived from the following formula:

$$D_t = \sum D_{nt} \bullet UD_{nt}$$

where:

D_{nt}

means the VUC Default Rate for that New Specified Equipment for Relevant Year t, expressed in pence per Vehicle Mile and rounded to two decimal places, which is derived from the following formula: *34th*

$$D_{nt} = D_{nt-1} \bullet \left(1 + \frac{(CPI_{t-1} - CPI_{t-2})}{CPI_{t-2}}\right)$$

where:

CPI_{t-1} has the meaning set out in paragraph 2.2 above; and

CPI_{t-2} has the meaning set out in paragraph 3.1 above,

but so that in relation to the Relevant Year commencing on 1 April 2024, D_{nt-1} shall have, in respect of New Specified Equipment, the corresponding VUC Default Rate for that New Specified Equipment; *34th*

UD_{nt} means the actual volume of usage of New Specified Equipment in Vehicle Miles during the VUC Default Period in Relevant Year t operated by or on behalf of the Train Operator; and

Σ means the summation across all relevant New Specified Equipment.

4 Traction Electricity Charge

4.1 For the purposes of paragraph 1, the term E_t means an amount in respect of the Traction Electricity Charge in Relevant Year t, which is derived from the following formula:

$$E_t = E_{tmo} + E_{tme} + E_{tmuAC} + E_{tmuDC}$$

where:

E_{tmo} means an amount calculated in accordance with paragraph 4.1.2 below;

E_{tme} means an amount calculated in accordance with paragraph 4.1.3 below;

E_{tmuAC} means an amount calculated in accordance with paragraph 4.1.4(a) below; and

E_{tmuDC} means an amount calculated in accordance with paragraph 4.1.4(b) below.

Circumstances in which calculation to be based on modelled data and circumstances in which calculation to be based on metered data

4.1.1 E_{tmo} shall be calculated in respect of all trains other than those identified in the table at Appendix 7D, and E_{tme}, E_{tmuAC} and E_{tmuDC} shall be calculated in respect of the trains identified in the table at Appendix 7D.

Calculation of modelled consumption [34th]

4.1.2. E_{tmo} is derived from the following formula:

$$E_{tmo} = \sum E_{tmog}$$

where:

$\sum$ means the summation across all Geographic Areas g, as appropriate;

E_{tmog} is derived from the following formula:

$$E_{tmog} = \sum C_i \bullet EF_{gjt} \bullet UE_{igjt}$$

where:

$\sum$ means the summation across all relevant train categories i (determined in accordance with paragraph 4.1.1 above), New Modelled Trains and tariff bands j, as appropriate;

C_i means, as appropriate:

(a) the consumption rate:

(i) in kWh per electrified Train Mile in relation to passenger electric multiple units (using the rate for the relevant number of units); or

(ii) in kWh per electrified kgtm in relation to locomotive-hauled units and all freight traffic,

for train category i shown in the Traction Electricity Modelled Consumption Rates List, taking into account any Regenerative Braking Discount applied in accordance with the Traction Electricity Rules; or [34th]

(b) for New Modelled Trains, the Traction Electricity Modelled Default Rate shown in the Traction Electricity Modelled Consumption Rates List, taking into account any Regenerative Braking Discount applied in accordance with the Traction Electricity Rules;

EF_{gjt} means the charge for traction current (in pence per kWh) consumed by railway vehicles operated by or on behalf of the Train Operator in Geographic Area g, in tariff band j and in Relevant Year t as agreed or determined pursuant to paragraph 19 of the Traction Electricity Rules; and

UE_{igjt} means the actual volume of usage (in electrified Vehicle Miles in relation to passenger electric multiple units or electrified kgtm in relation to locomotive-hauled units and all freight traffic), if any, of trains operated by or on behalf of the Train Operator in train category i and New Modelled Trains operated by or on behalf of the Train Operator, in Geographic Area g, in tariff band j and in Relevant Year t, pursuant to this contract, provided that where train category i or a New Modelled Train is a Bimodal Electric Multiple Unit or Bimodal Locomotive operating in a Traction-Train Compatible situation, it shall be deemed that all mileage (in Vehicle Miles in relation to passenger electric multiple units or kgtm in relation to locomotive-hauled units and all freight traffic), if any, of such trains is electrified.

Calculation of consumption using metered consumption data

4.1.3 E_{tme} is derived from the following formula:

$$E_{tme} = \sum E_{tmeg}$$

where:

Σ means the summation across all Geographic Areas g, as appropriate;

E_{tmeg} is derived from the following formula:

$$E_{tmeg} = \sum \left(\left(CME_{mgjt} \bullet EF_{gjt} \right) - \left(RGB_{mgjt} \bullet EF_{gjt} \right) \right)$$

where:

Σ means the summation across all relevant Metered Trains m (determined in accordance with paragraph 4.1.1 above) and tariff bands j, as appropriate;

CME_{mgjt} means the consumption of electricity (in kWh) by Metered Trains m operated by or on behalf of the Train Operator, as measured by the On-Train Meters or as otherwise determined in accordance with the Traction Electricity Rules, in Geographic Area g, tariff band j and in Relevant Year t;

EF_{gjt} means the charge for traction current (in pence per kWh) consumed by railway vehicles operated by or on behalf of the Train Operator in Geographic Area g, in tariff band j and in Relevant Year t as agreed or determined pursuant to paragraph 19 of the Traction Electricity Rules; and

RGB_{mgjt} means the electricity (in kWh) generated by braking by Metered Trains m operated by or on behalf of the Train Operator, as measured by the On-Train Meters or as otherwise determined in accordance with the Traction Electricity Rules, in Geographic Area g, tariff band j and in Relevant Year t;

4.1.4 (a) E_{tmuAC} is derived from the following formula:

$$_{tmuAC} = \sum E_{tmugAC}$$

where:

Σ means the summation across all Geographic Areas g, as appropriate;

E_{tmugAC} is derived from the following formula:

$$E_{tmugAC} = \sum (CME_{mgjtAC} \bullet EF_{gjt}) \bullet \lambda_{ACg}$$

where:

Σ means the summation across all relevant Metered Trains m (determined in accordance with paragraph 4.1.1 above) and tariff bands j, as appropriate;

CME_{mgjtAC} means the consumption of electricity (in kWh) from the AC System by Metered Trains m operated by or on behalf of the Train Operator, as measured by the On-Train Meters or as otherwise determined in accordance with the Traction Electricity Rules, in Geographic Area g , tariff band j and in Relevant Year t;

EF_{gjt} means the charge for traction current (in pence per kWh) consumed by railway vehicles operated by or on behalf of

the Train Operator in Geographic Area g, in tariff band j and in Relevant Year t as agreed or determined pursuant to paragraph 19 of the Traction Electricity Rules;

λ_{ACg} means the Network Rail Distribution System Loss Factor for the AC System in Geographic Area g.

(b) E_{tmuDC} is derived from the following formula:

$$E_{tmuDC} = \sum E_{tmugDC}$$

where:

Σ means the summation across all Geographic Areas g, as appropriate;

E_{tmugDC} is derived from the following formula:

$$E_{tmugDC} = \sum (CME_{mgjtDC} \bullet EF_{gjt}) \bullet \lambda_{DCg}$$

where:

Σ means the summation across all relevant Metered Trains m (determined in accordance with paragraph 4.1.1 above) and tariff bands j, as appropriate;

CME_{mgjtDC} means the consumption of electricity (in kWh) from the DC System by Metered Trains m operated by or on behalf of the Train Operator, as measured by the On-Train Meters or as otherwise determined in accordance with the Traction Electricity Rules, in Geographic Area g, tariff band j and in Relevant Year t;

EF_{gjt} means the charge for traction current (in pence per kWh) consumed by railway vehicles operated by or on behalf of the Train Operator in Geographic Area g, in tariff band j and in Relevant Year t as agreed or determined pursuant to paragraph 19 of the Traction Electricity Rules;

λ_{DCg} means the Network Rail Distribution System Loss Factor for the DC System in Geographic Area g.

4.1.5 *Metered Bimodal Electric Multiple Units and Bimodal Locomotives – deemed electrified mileage*

(a) Where Metered Train m is a Bimodal Electric Multiple Unit or Bimodal Locomotive, the Train Operator shall, as a minimum, within seven days of the end of each of the third, sixth, tenth and thirteenth Periods, provide to Network Rail the Traction Electricity Usage Occurrence Data for Metered Train m. The Traction Electricity Usage Occurrence Data provided: within seven days of the end of the third Period shall cover Periods one, two and three; within seven days of the end of the sixth Period shall cover Periods four, five and six; within seven days of the end of the tenth Period shall cover Periods seven, eight, nine and ten; and within seven days of the end of the thirteenth Period shall cover Periods eleven, twelve and thirteen.

(b) Where, after seven days, any Traction Electricity Usage Occurrence Data is missing in respect of any such Bimodal Electric Multiple Unit or Bimodal Locomotive, all mileage, if any, of such Bimodal Electric Multiple Unit or Bimodal Locomotive operated by or on behalf of the Train Operator shall be deemed, for billing purposes, to be electrified in Traction-Train Compatible situations and paragraphs 4.1.3 and 4.1.4 shall apply in respect of all such mileage.

Election to introduce On-Train Metering for a vehicle or vehicle type

4.2 (a) If the Train Operator wishes to propose the introduction of On-Train Metering to measure traction electricity consumption for a vehicle or vehicles of a vehicle type that the Train Operator operates for the purposes of being invoiced by Network Rail for traction electricity, it shall notify Network Rail of any required changes to the contract in connection with that proposal.

(b) Any notice under sub-paragraph 4.2(a) shall be accompanied by information and evidence in reasonable detail supporting the changes proposed and setting out the reasons for those changes, and Network Rail shall respond in writing within 56 days of service of any such notice.

(c) Promptly following any response served by Network Rail under sub-paragraph 4.2(b), the parties shall endeavour to agree whether the contract should be amended in connection with that proposal and, if so, the amendments.

(d) If the parties agree an amendment to the contract in connection with the proposal referred to in sub-paragraph 4.2(a), that amendment shall take effect only when it has been approved by ORR under section 22 of the Act. Accordingly, as soon as reasonably practicable after any such amendment is agreed, the parties shall ensure that ORR is furnished with such amendment and such information and evidence as it shall require to determine whether or not to approve the amendment.

(e) Any agreed amendment to the contract in connection with the proposal referred to in sub-paragraph 4.2(a) which is approved by ORR under section 22 of the Act shall apply with effect from the date agreed by the parties.

(f) If the parties fail to reach agreement within 90 days after service of a notice under sub-paragraph 4.2(a), or if prior to that date both parties agree that agreement is unlikely to be reached prior to that date, either party may notify ORR and request that ORR determines the matter. The parties shall, within such timescales as ORR may specify, furnish ORR with such information and evidence as ORR shall require to determine the matter. If a party fails to furnish such information and evidence within the specified timescale, ORR shall be entitled to determine the matter without that information and evidence and the party in default shall have no grounds for complaint in that respect.

(g) Where ORR determines the matter pursuant to sub-paragraph 4.2(f), it may issue a notice to the parties setting out the amendments to be made to the contract and the date, which may be retrospective, from which they shall take effect.

5 Not used

6 Not used [34th]

7 Network Rail Rebate [34th]

7.1 For the purpose of paragraph 1, the Network Rail Rebate in respect of any Relevant Year t (W_t) is an amount (which shall not be a negative value) by way of a return of Track Charges paid in accordance with paragraph 7.5, derived from the following formula:

$$W_t = RA_t \bullet \frac{F_t}{AF_t}$$

where:

RA_t means the Rebatable Amount declared by Network Rail in relation to Relevant Year t under paragraph 7.2;

F_t has the meaning ascribed to it in paragraph 1 for Relevant Year t; and

AF_t means the Aggregate Fixed Charge in Relevant Year t.

7.2 The Rebatable Amount shall be the amount, if any:

(a) which represents such proportion of Network Rail's total income for Relevant Year t as it reasonably considers that it does not require in order to discharge its obligations under its network licence and any contracts to which it is a party;

(b) which Network Rail, acting reasonably, considers it appropriate to rebate as an amount representing a return of Track Charges payable by persons who provide services for the carriage of passengers by railway under the relevant access agreements to which they are parties; and

(c) which Network Rail notifies as such to ORR within nine months after the end of each Relevant Year t.

7.3 No amount of Track Charges shall be rebated under this paragraph 7 unless ORR has consented to such rebate.

7.4 Without prejudice to the generality of clause 16.3.1, any payment of a Network Rail Rebate (a **"rebate payment"**) shall be made on the basis that it is to be treated as exclusive of VAT, so that where and to the extent that the rebate payment is consideration for a supply for VAT purposes Network Rail shall in addition pay to the Train Operator an amount equal to the amount of VAT due in respect of that rebate payment and either:

(a) the Train Operator shall issue a VAT invoice to Network Rail in respect of the relevant amount; or

(b) if the parties so agree and have entered into an applicable self-billing agreement (within the meaning of regulation 13(3A) of the Value Added Tax Regulations 1995 (the "**VAT Regulations**")) that

continues in force then Network Rail shall produce for itself a self-billed invoice (within the meaning of regulation 13(3) of the VAT Regulations) in respect of the relevant amount.

7.5 If, pursuant to paragraph 7.1, the Train Operator is entitled to payment of a Network Rail Rebate in respect of Relevant Year t, then such payment shall be made by Network Rail to the Train Operator as a lump sum payment within 28 days after the end of the Period in which ORR gives its consent under paragraph 7.3.

7.6 If, pursuant to paragraph 7.2, Network Rail notifies ORR of the Rebatable amount in respect of Relevant Year t after this contract has expired or has otherwise been terminated then, notwithstanding the expiration or termination of this contract, paragraph 7.5 shall apply.

7.7 If Network Rail has, prior to 31 March 2024 and pursuant to the provisions of this contract in force as at that date, notified ORR of a Rebatable Amount for the Relevant Year ending on that date, then such provisions shall continue to apply to the extent (and only to the extent) necessary to enable determination and payment (where applicable) of a Network Rail Rebate based on that Rebatable Amount. *34th*

8 Electrification Asset Usage Charge [34th]

For the purposes of paragraph 1, the term EAV_t means an amount for electrification asset usage which is derived from the following formula:

Electrification Asset Usage Charge = $\sum EV_{tk} \bullet UV_{tk}$

where:

$\sum$ means the summation across all route types;

EV_{tk}

means an amount in respect of the Electrification Asset Usage Charge per electrified Vehicle Mile on route type k for Relevant Year t, expressed in pence per electrified Vehicle Mile and rounded to two decimal places, which is derived from the following formula:

$$EV_{tk} = EV_{t-1k} \bullet \left(1 + \frac{(CPI_{t-1} - CPI_{t-2})}{CPI_{t-2}}\right)$$

where:

CPI_{t-1} has the meaning set out in paragraph 2.2 above; and

CPI_{t-2} has the meaning set out in paragraph 3.1 above,

but so that in relation to the Relevant Year commencing on 1 April 2024, EV_{t-1k} shall have, in respect of each electrified Vehicle Mile on route type

k, the value per electrified Vehicle Mile for the Electrification Asset Usage Charge set out in the Track Usage Price List; and *34th*

UV_{tk} means the actual number of electrified Vehicle Miles on route type k in Relevant Year t operated by or on behalf of the Train Operator. Where the Train Operator operates a Bimodal Electric Multiple Unit or Bimodal Locomotive, the actual number of electrified Vehicle Miles on route type k in Relevant Year t shall be calculated as follows:

(i) where the Bimodal Electric Multiple Unit or Bimodal Locomotive is operating in a Traction-Train Compatible situation and is not a Metered Train m, it shall be deemed that all mileage, if any, of such train is electrified; or

(ii) where the Bimodal Electric Multiple Unit or Bimodal Locomotive is a Metered Train m, in accordance with paragraph 4.1.5 above.

9 Bilateral supplements to the Track Usage Price List [34th]

9.1 Where the Train Operator intends to use New Specified Equipment on the Network, it shall where reasonably practicable inform Network Rail in writing of the date or likely date from which it intends to do so.

9.2 Where the Train Operator uses New Specified Equipment on the Network, the Train Operator shall pay Network Rail the relevant VUC Default Charge during the VUC Default Period.

9.2A Where the Train Operator uses a New Modelled Train on the Network, Network Rail shall apply the Traction Electricity Modelled Default Rate in order to calculate the Traction Electricity Charge for the purposes of paragraph 4.1.2 above, during the Traction Electricity Modelled Default Rate Period.

9.3 No supplement to the Track Usage Price List shall have effect unless it has been: [34th]

(a) agreed between the parties and ORR has consented to it; or

(b) determined by ORR.

9.3A For the purposes of finalising any supplement to the document entitled "Traction Electricity Modelled Consumption Rates List" published by Network Rail on or about 20 December 2018 which has been proposed by either the Train Operator or Network Rail before 1 April 2024, paragraphs 9.3 to 9.13 of Part 2 of Schedule 7, any relevant definitions in paragraph 1 of Part 1 of Schedule 7, and any further paragraphs of Schedule 7 necessary to give effect to paragraph 1 of Part 1 of Schedule 7 of the version of this contract that was in force up until 31 March 2024 shall continue to apply. [34th]

9.4 Either the Train Operator or Network Rail shall be entitled to propose that the Track Usage Price List be supplemented as necessary to include a new vehicle type and corresponding rate. [34th]

9.5 Any proposal of a kind referred to in paragraph 9.4 shall be made by notice to the other party and shall be accompanied by a specification of the proposal in reasonable detail and the reasons for it. The parties shall thereafter seek to agree in good faith the necessary supplement. [34th]

9.6 Either party may request from the other such information that it reasonably requires in connection with the proposal and the party from whom the information was requested shall use reasonable endeavours to provide this information promptly.

9.7 Where the parties agree to a supplement following a proposal under paragraph 9.4, they shall request ORR's consent to it and provide such information as ORR reasonably requires in order to decide whether to give its consent.

9.8 If the parties fail to reach agreement within 45 days of the date of the notice given under paragraph 9.5, at any point thereafter either party shall be entitled to refer the matter to ORR for determination.

9.9 Following a reference to ORR under paragraph 9.8, the parties shall, within such timescales as ORR may reasonably specify, furnish ORR with such information and evidence as ORR shall reasonably require to determine the matter. If a party fails to furnish such information and evidence within the specified timescale, ORR shall be entitled to determine the matter without that information and evidence and the party in default shall have no grounds for complaint in that respect.

9.10 ORR may:

(a) consent to any supplement that is agreed by the parties and submitted to it under paragraph 9.7, or following consultation with the parties, determine that a different supplement should apply; or

(b) following a referral to ORR under paragraph 9.8, determine the supplement that should apply.

9.11 Not used. *34th*

9.12 The supplement shall have retrospective effect from the first day of the VUC Default Period. *34th*

9.13 Following ORR's consent or determination under paragraph 9.10 Network Rail shall:

(a) apply the supplement from the date in accordance with paragraph 9.12 above; and *34th*

(b) within 28 days of the date of ORR's consent or determination:

(i) issue any adjusting invoice or credit note to the Train Operator, which will reflect the difference between the amount paid by the Train Operator for the VUC Default Charge during the VUC Default Period and the amount that it would have paid during the VUC Default Period in respect of the Variable Usage Charge had the supplement been in place at the time the Train Operator first used the relevant railway vehicle on the Network; and *34th*

(ii) publish on its website details of the supplement alongside the details of any other such supplements to which ORR has consented or determined pursuant to this or any other track access contract to which Network Rail is a party.

9.14 Any supplement to the Track Usage Price List which ORR has consented to or determined pursuant to a passenger track access contract previously held by the Train Operator shall also apply to this contract. *34th*

10 Payment of Track Charges and other sums due under the contract *34th*

10.1 Payment of Track Charges and other sums due under the contract

(a) Save where the contract provides otherwise, the Train Operator shall pay or procure the payment to Network Rail of:

(i) the Variable Usage Charge;

(ii) the Traction Electricity Charge;

(iii) not used; *34th*

(iv) the Electrification Asset Usage Charge;

(v) the VUC Default Charge

(vi) not used; and *34th*

(vii) any other sums which have fallen due in accordance with any provision of this contract,

attributable to any Period as invoiced by Network Rail on or after expiry of each such Period within 21 days of the invoice date or 28 days after the end of the Period, whichever is later.

(b) The Train Operator shall pay or procure the payment to Network Rail of that part of the Fixed Track Charge attributable to any Period as invoiced by Network Rail on or after the expiry of each such Period within seven days of the invoice date or seven days after the end of the Period, whichever is later.

(c) Any invoice issued by Network Rail under paragraph 18.5 of the Traction Electricity Rules (relating to modelled and actual rates of electricity consumption) shall be payable by the Train Operator within 21 days of the relevant invoice date.

10.2 Train Consist Data

Network Rail shall calculate the Variable Charges payable by the Train Operator in respect of each Period using the Train Consist Data supplied by the Train Operator and, to the extent such Train Consist Data is not available to Network Rail, the Default Train Consist Data.

10.3 Invoices and right to object to invoices

(a) Network Rail will notify the Train Operator on a weekly basis of the train movements for which Default Train Consist Data has been used to establish the Variable Charges payable by the Train Operator. At either party's request, the parties shall consult with a view to substituting Train Consist Data for Default Train Consist Data but such consultation shall not delay the issue by Network Rail of the invoice for the Variable Charges in respect of the Period concerned.

(b) For each Period, Network Rail shall be entitled to invoice the Train Operator for Variable Charges in respect of any and all train movements operated by the Train Operator during that Period based on either:

(i) Train Consist Data provided by the Train Operator in respect of any train movement at or prior to the time that such train movement is completed; or

(ii) Train Consist Data agreed by the parties under paragraph 10.3(a) in respect of any train movement; or

(iii) Train Consist Data provided by the Train Operator in respect of any train movement (other than any train movement where the Specified Equipment used in operating the relevant movement is loco hauled) by the end of the day on which such train movement has been completed,

or (to the extent that (i) or (ii) or (iii) above do not apply) Default Train Consist Data. Each such invoice will be payable in accordance with the provisions of paragraph 10.1.

(c) Either party shall be entitled, at any time prior to the later of 23:59 hours on the 14th day following the expiration of the relevant Period and seven days following receipt by the Train Operator of the relevant invoice or credit note, to notify the other that it objects to any Train Consist Data (including, where applicable, the use of Default Train Consist Data) on which the whole or any part of the Variable Charges included in the relevant invoice or credit note are based and any such notice shall specify in reasonable detail what that party believes to be the Train Consist Data for the relevant train movement(s) (**"notice of objection"**). In the absence of any notice of objection being served within such time the Train Consist Data used in the relevant invoice or credit note shall be final and binding on the parties. The Train Operator shall supply the data to Network Rail in the format:

Train ID	Start date & time	Train Slot origin	Train slot destination	Train Consist (actual): Specified Equipment used

(d) The parties shall seek to agree the Train Consist Data specified in any notice of objection and any consequential financial adjustment required to the relevant invoice or credit note. If the parties are unable to agree such Train Consist Data within 14 days following receipt of a notice of objection, either party may refer the matter for resolution in accordance with the ADRR.

(e) Within 14 days of any Train Consist Data being agreed or determined in accordance with paragraph 10.3(d), Network Rail shall, if any consequential or financial adjustment of the relevant invoice is required, issue a further invoice to, or (as the case may be) a credit note in favour

of, the Train Operator in the amount of the relevant adjustment. The invoice or credit note shall be payable at the same time as the invoice for Variable Charges for the relevant Period or, if issued later than 21 days after the end of the relevant Period, within seven days after the date of its issue.

(f) The actual volume of usage used to calculate any supplementary amount payable under paragraph 18 of the Traction Electricity Rules shall be established on the basis of the Train Consist Data and the Default Train Consist Data applied in calculating the Variable Charges for each of the Periods in Relevant Year t as adjusted in accordance with paragraph 10.3(d) on or before 90 days after the end of Relevant Year t.

(g) Where, as a result of any invoice or credit note issued pursuant to paragraph 10.3, any sum of money which has been paid shall become repayable or any sum of money which has been unpaid shall become payable the party to whom such sum shall be paid shall be paid or allowed interest at the Default Interest Rate on such sum from the date when it (if repayable) was paid or the date when such sum (if payable) ought to have been paid until the date of payment or repayment.

10.4 Unrepresentative Train Consist Data

(a) If at any time during this contract either party considers the Default Train Consist Data specified in Appendix 7C is not representative of the Train Operator's Services and in particular, but without limitation, the type(s) of railway vehicles then in use and the regular number of carriages forming part of those railway vehicles in the operation of its Services, either party shall be entitled on written notice to the other to request that the Default Train Consist Data be amended. Any such request shall specify in reasonable detail the grounds for the request and the proposed amendments to the Default Train Consist Data.

(b) The parties shall endeavour to reach agreement on any amendments to the Default Train Consist Data within 21 days of the date of the request referred to in paragraph 10.4(a) and if the parties are unable to agree such amendments within such time period, either party may refer the matter for resolution in accordance with the ADRR.

(c) Upon the earlier of agreement between the parties or determination by a relevant ADRR Forum, the parties shall notify ORR of the proposed amendments to the Default Train Consist Data and, subject to ORR not objecting to the proposed amendments within 14 days (the "**14 day period**") of receipt of the notification by ORR, such amendments shall take effect from the first day of the next Period following the earlier of ORR confirming its consent to the proposed amendments and the expiry of the 14 day period. If ORR objects to the proposed amendments within the 14 day period, the parties shall endeavour to reach agreement with ORR on the appropriate amendments, if any, to the Default Train Consist Data which shall then take effect on the first day of the Period next following that in which agreement is reached.

10.5 Disputed amounts repayment and interest rate

(a) Where a party wishes to contest any invoice issued to it under this Schedule 7 (including any invoice in respect of Track Charges) it shall, within 14 days of receipt of the invoice, notify the other party in writing of the amount which is in dispute but shall pay the full amount of the invoice, including the disputed amount, in accordance with the terms of the invoice.

(b) Where a party has given notice under paragraph 10.5(a) that it disputes part of any invoiced amount:

(i) payment of such sum shall be without prejudice to the determination of whether such sum is properly due or not; and

(ii) if it is subsequently determined that the disputed sum, or part of it, was not properly due the payee shall repay the disputed sum, or relevant part, to the payer together with interest (to accrue daily and be compounded monthly) at the Default Interest Rate from the date of payment until the actual date of repayment.

(c) For the avoidance of doubt, nothing in this paragraph 10.5 shall apply to any sums which have fallen due in accordance with Part 3A of this Schedule 7.

PART 3: NOT USED. *34th*

PART 3A: ENGLISH & WELSH GRANT DILUTION [34TH]

1 Grant Amounts

1.1 Grant Amounts, Basic Amounts and Payment Dates

For the purposes of this Part 3A: [34th]

(a) the Basic Amount, in respect of any Payment Date, is the amount which is notified by Network Rail to the Secretary of State in respect of that Payment Date, excluding any amounts notified by Network Rail which: (i) are not needed by Network Rail in respect of that Payment Date, or (ii) would cause the total of the Basic Amounts so notified for the Relevant Year in which the Payment Date falls to exceed the value of the Grant Amount for that Relevant Year;

(b) the Grant Amount, in respect of any Relevant Year, is the network grant amount set out in Table 1 as the annual amount to be paid in that Relevant Year by the Secretary of State to Network Rail by way of grant under section 6 of the Railways Act 2005, as adjusted from time to time in accordance with the Grant Mechanism; and

(c) the Payment Dates are the dates set out in the Grant Agreement for the payment of grant by the Secretary of State in each of the Relevant Years commencing on 1 April 2024, 1 April 2025, 1 April 2026, 1 April 2027, 1 April 2028 or, if no such dates are set out, the first Wednesday of each railway period in each such Relevant Year.

1.2 Not used.

2 English & Welsh Grant Dilution

2.1 Meaning of English & Welsh Grant Dilution

For the purposes of this Part 3A, there shall be an "English & Welsh Grant Dilution" in respect of a Payment Date if:

(a) the Secretary of State does not, for any reason, pay the whole or any part of the Basic Amount on or before the relevant Payment Date;

(b) the Secretary of State has not, for any reason, paid the whole of the Grant Amount for any Relevant Year minus any amounts already paid as Basic Amounts for that Relevant Year (“the Balance of the Grant Amount”) on or before the final Payment Date of that Relevant Year; or

(c) the payment of the whole or any part of the Basic Amount or of the Balance of the Grant Amount in respect of that Payment Date is:

(i) subject to the performance by Network Rail or any other person of any obligation;

(ii) subject to the exercise by the Secretary of State or any other person of any discretion; or

(iii) contingent upon the happening of any event or circumstance, or any act or omission of any person.

2.2 Meaning of English & Welsh Grant Dilution Date

In respect of any English & Welsh Grant Dilution:

(a) if the English & Welsh Grant Dilution is of the kind referred to in paragraph 2.1(a) or in paragraph 2.1(b), the English & Welsh Grant Dilution Date shall be the Payment Date in respect of which the Secretary of State does not pay the whole or any part of the Basic Amount or the Balance of the Grant Amount due on that date; and

(b) if the English & Welsh Grant Dilution is of the kind referred to in paragraph 2.1(c), each Payment Date which falls during any period during which the payment of the whole or any part of a Basic Amount or the Balance of the Grant Amount is:

(i) subject to any of the matters specified in paragraph 2.1(c)(i) or (ii); or

(ii) contingent upon any of the matters specified in paragraph 2.1(c)(iii),

shall be an English & Welsh Grant Dilution Date.

3. English & Welsh Grant Compensation Amount [34th]

3.1 Payment obligation

If an English & Welsh Grant Dilution occurs:

(a) Network Rail shall notify the Train Operator and ORR that an English & Welsh Grant Dilution has occurred, and the circumstances in which it has occurred; and

(b) the Train Operator shall:

(i) send a copy of the notification it has received from Network Rail under paragraph 3.1(a) to any Passenger Transport Executive within whose area it provides services for the carriage of passengers by railway;

(ii) if the English & Welsh Grant Dilution is of the kind described in paragraph 2.1(a) or in paragraph 2.1(b), pay Network Rail an English & Welsh Grant Compensation Amount calculated in accordance with paragraph 3.2 one month after the English & Welsh Grant Dilution Date; and [34th]

(iii) if the English & Welsh Grant Dilution is of the kind described in paragraph 2.1(c), pay Network Rail an English & Welsh Grant Compensation Amount calculated in accordance with paragraph 3.2 one month after each English & Welsh Grant Dilution Date *34th*

3.2 Calculation

Any English & Welsh Grant Compensation Amount payable under paragraph 3.1 is an amount calculated in accordance with the following formula:

$$GC = \left(GA_p - P\right) \bullet \frac{F_t}{AF_t}$$

where:

GC means the English & Welsh Grant Compensation Amount;

GA_p means the Basic Amount or, as the case may be, the Balance of the Grant Amount for the Payment Date which is the same date as the English & Welsh Grant Dilution Date;

P means:

(a) if the English & Welsh Grant Dilution is of the kind described in paragraph 2.1(a) or in paragraph 2.1(b), the amount of any part payment of the Basic Amount or, as the case may be, the Balance of the Grant Amount which Network Rail certifies to the Train Operator, within seven days after the English & Welsh Grant Dilution Date, that it has received from the Secretary of State; and

(b) if the English & Welsh Grant Dilution is of the kind described in paragraph 2.1(c), zero;

F_t has the meaning ascribed to it in paragraph 1 of Part 2; and

AF_t means the Aggregate Fixed Charge in Relevant Year t.

PART 4: NOT USED

PART 5: NOT USED

PART 6: SUPPLEMENTAL PROVISIONS [34TH]

Each invoice or credit note issued by Network Rail to the Train Operator shall contain or be accompanied by separate itemisation of the following charges and other information (as relevant) in respect of the period covered by the invoice or credit note:

(a) the daily amount of the Fixed Track Charge and the number of days covered by the invoice;

(b) the rate of Variable Usage Charge and any VUC Default Charge and the relevant number of Vehicle Miles applicable to vehicles for each service so charged;

(c) the rate of Traction Electricity Charge and the number of Vehicle Miles applicable to vehicles for each service or Gross Tonne Miles applicable to units for each service so charged, for the purposes of calculating E_{tmo} in accordance with paragraph 4.1.2 of Part 2;

(d) the amount of the Electrification Asset Usage Charge and the number of days covered by the invoice;

(e) not used;

(f) not used;

(g) not used;

(h) the amount of any sum W_t payable as provided in paragraph 7 of Part 2;

(i) the amount of any sum $S1_{t\omega}$ and/or $S2_{t\omega}$ and/or any Charge Correction Amount payable as provided in paragraph 18 of the Traction Electricity Rules;

(j) not used; *34th*

(k) in respect of any other sums which have fallen due in accordance with any provisions of this contract other than Part 3A, separately the amount payable in respect of each head of charge.

PART 7: FUTURE ACCESS CHARGES REVIEWS [34TH]

1 General

ORR may carry out one or more access charges reviews of all or part of this contract as follows:

(a) an access charges review such that amendments to this contract to give effect to the conclusions of such an access charges review come into operation on and from 1 April 2029 or such later date as may be specified in that review; and [34th]

(b) as provided in paragraph 2 (and only as provided in paragraph 2), an access charges review such that amendments to this contract to give effect to the conclusions of such an access charges review come into operation before 1 April 2029. [34th]

2 Access charges reviews capable of coming into operation before 1 April 2029 [34th]

ORR may carry out an access charges review in relation to any relevant part or parts of this contract at any time where it considers:

(a) that there has been, or is likely to be, a material change, other than an excluded change, in the circumstances of Network Rail or in relevant financial markets or any part of such markets; and

(b) that there are compelling reasons to initiate an access charges review, having due regard to its duties under section 4 of the Act, including in particular the duty to act in a manner which it considers will not render it unduly difficult for persons who are holders of network licences to finance any activities or proposed activities of theirs in relation to which ORR has functions under or by virtue of Part I of the Act.

3. Interpretation

In this Part 7 references to ORR carrying out an access charges review shall be construed as including references to its initiating implementation of that review.

4. Interim treatment of future access charges reviews [2nd]

4.1 Interim treatment prior to implementation

If the terms of a Proposed Review Notice proposing amendments to the contract are not implemented in accordance with paragraph 7 of Schedule 4A to the Act on the date stipulated that they will come into operation in the Proposed Review Notice for any reason, then, irrespective of such terms not having been so implemented, each proposed amendment to the contract set out in the Proposed Review Notice shall have effect for the period (the “Interim Period”) commencing on that date (or from any later date (or dates) specified in the Proposed

Review Notice in respect of any individual amendment), in each case until such time as:

(a) following the service of a Review Implementation Notice relating to the Proposed Review Notice, the changes specified in that Review Implementation Notice come into operation; or

(b) following a reference to the Competition and Markets Authority in accordance with paragraph 9 of Schedule 4A to the Act, any amendments to the contract, made in accordance with paragraphs 12(8), 12(9) or 14(3) of Schedule 4A to the Act, come into operation.

4.2 Reconciliation Payment

(a) Within 28 days after the end of the Interim Period, Network Rail shall calculate whether a reconciliation payment is due to or from the Train Operator. In order to calculate such reconciliation payment, Network Rail shall compare (i) the sums paid by the Train Operator during the Interim Period with (ii) the sums which would have been payable if the amendments required by either paragraphs 4.1(a) or (b) above had taken effect on the date(s) stipulated in the Proposed Review Notice, and shall provide to the Train Operator:

(i) a statement of the amount due to or from the Train Operator; and

(ii) such background data and workings as may reasonably be required for a proper understanding of the calculation.

(b) Within 14 days after the date upon which Network Rail shall have provided to the Train Operator the information referred to in paragraph 4.2(a) above, the Train Operator shall notify Network Rail of any aspects of the statement which it disputes, giving reasons for any dispute. Save to the extent that disputes are so notified, the Train Operator shall be deemed to have agreed the contents of the statement.

(c) If any dispute is notified under paragraph 4.2(b) above it shall be resolved according to the following procedure:

(i) within seven days of service of the relevant notice, the parties shall meet to discuss the disputed aspects with a view to resolving all disputes in good faith;

(ii) if, for any reason, within seven days of the meeting referred to in paragraph 4.2(c)(i) above, the parties are still unable to agree any disputed aspects, each party shall promptly and in any event within seven days prepare a written

summary of the disputed aspects and the reasons for each such dispute and submit such summaries to the senior officer of each party;

(iii) within 28 days of the first meeting of the parties, the senior officers of the parties shall meet with a view to resolving all disputes; and

(iv) if no resolution results before the expiry of 14 days following that meeting, then either party may refer the matter for resolution in accordance with the ADRR.

(d) Within 28 days after the date upon which Network Rail shall have provided to the Train Operator the information referred to in paragraph 4.2(a) above (if not disputed) or 28 days of resolution or determination of any dispute in accordance with paragraph 4.2(c) above, any amount due shall be invoiced (or presented in a credit note, as the case may be) for payment, and payable, as provided under this contract."

APPENDIX 7A

Not used

APPENDIX 7B

Not used

ANNEX 1 – Schedule 7 - Appendix 7C Deafult Train Consist Data

APPENDIX 7C – DEFAULT TRAIN CONSIST DATA 25th, 27th, 36th , 39th

Applies from 15th December 2024

Service Group EX10, EX11 and EX99 Elizabeth line		
TRAIN SERVICE CODE	**TYPE OF TRAIN MOVEMENT**	**DEFAULT TRAIN CONSIST DATA**
Applies to all Service Codes	All train movements on Network Rail infrastructure	Class 345 FLU (1 trailer and 8 motors)

APPENDIX 7D2nd, 4th, 9th

"METERED TRAINS M" FOR THE PURPOSES OF PARAGRAPH 4.1.1 OF PART 2

Train Type	**Train ID**	**Traction Type**
Class 345	All	*AC*

SCHEDULE 8: PERFORMANCE REGIME [5th, 34th]

1 Interpretation

1.1 Definitions

In this Schedule 8 and its Appendices, unless the context otherwise requires:

"Applicable Timetable"	means, in respect of a day, that part of the Working Timetable in respect of that day which is required to be drawn up in accordance with Condition D2.1.1 of the Network Code as at 2200 hours on the day prior to that day, and which is applicable to the Trains;
"Bi-annual Timetable"	means in respect of any day or any Period the Passenger Timetable commencing on either the Principal Change Date or Subsidiary Change Date (as the case may be) in which falls the last day of the Period containing that day or the last day of that Period respectively;
"Cancelled Stop"	means in relation to a Train scheduled in the Applicable Timetable to stop to set down passengers at a Monitoring Point, the Train failing to trigger that Monitoring Point (except where the failure of the train to trigger the Monitoring Point is due to a malfunction of the Monitoring Point);
"Cancellation Minutes"	means, in relation to a Cancelled Stop, the number of Cancellation Minutes specified in column F of Appendix 1 for the Service Group which includes that Train;
"Cap"	means, in relation to a Monitoring Point, or a Train, the cap for the relevant Service Group in column G of Appendix 1;
"Capped Value"	means in relation to any Service Group, the capped value (if any) specified in respect of that Service Group in Appendix 1 (as indexed in accordance with paragraph 9);
"Charter Destination Point"	means any such station so specified in Appendix 2;
"CPI"	has the meaning ascribed to it in Schedule 7:
"ETCS"	means the European Train Control System;
"Joint Inquiry"	means a formal inquiry which is required by any of the Railway Group Standards to be held or is permitted by any of the Railway Group Standards to be held and is in fact held;

"Minutes Delay"	means, in relation to a Train and a Recording Point, the delay at that Recording Point, calculated in accordance with paragraph 3;
"Minutes Late"	means, in relation to a day and a Monitoring Point, the lateness at that Monitoring Point, calculated in accordance with paragraph 2;
"Monitoring Point"	means, in relation to a direction of a Service, a point listed in column J of Appendix 1 as a point to be used for recording lateness of Trains in accordance with paragraph 2, and each such Monitoring Point shall be treated as a separate Monitoring Point notwithstanding that it may also be a Monitoring Point for the same Service in the opposite direction and/or for other Services;
"Network Rail Performance Point" or **"NRPP"**	means, in relation to a Service Group, the Network Rail performance point specified in column B of Appendix 1;
"Off-Peak"	where applicable, has the meaning ascribed to it in Schedule 5;
"Passenger's Charter"	means a commitment to passengers generally (whether or not legally binding) made by the Train Operator or any Passenger Transport Executive (in respect of any services operated by the Train Operator which are the subject of arrangements between the Train Operator and that Passenger Transport Executive) in relation to the punctuality and/or reliability of all or any of the Trains. The foregoing shall not be construed as to include any specific alternative or additional arrangements with any particular passenger (whether or not legally binding);
"Passenger Timetable"	means those elements of the Applicable Timetable which are intended to be advertised to the public;
"Peak"	Where applicable, has the meaning ascribed to it in Schedule 5;
"Performance Data Accuracy Code"	means the version of the Performance Data Accuracy Code referred to in Part B of the Network Code;
"Performance Monitoring System"	means the recording system which Network Rail is required to operate under Part B of the Network Code;

"Performance Sum"	means, in relation to a Service Group, a sum of money which Network Rail or the Train Operator is liable to pay to the other under this Schedule 8, as calculated in accordance with paragraph 9 or 10, as the case may be;
"Period"	means each consecutive period of 28 days during the term of this contract commencing at 0000 hours on 1 April in each year, provided that the length of the first and last such Period in any year may be varied by up to seven days on reasonable prior notice from Network Rail to the Train Operator;
"Recording Point"	means a point at which Network Rail records Trains using the Performance Monitoring System;
"Recovery Time"	means additional time incorporated in the Applicable Timetable to allow for a Train to regain time lost during an earlier part of its journey;
"Relevant Year"	has the meaning ascribed to it in Schedule 7;
"Restriction of Use"	has the meaning ascribed to it in Schedule 4;
"Season Ticket"	means any ticket valid for unlimited travel on a Service for not less than a period of one calendar month;
"Service Code"	means the third, fourth and fifth digits of an eight character train service code applied in the Performance Monitoring System to Trains and used to identify them;
"Service Group"	means a collection of Services contained within the service groups specified in column A of Appendix 1;
"Train"	means each train operating a Service which is: (a) operated by or on behalf of the Train Operator pursuant to the permission to use the Routes granted under this contract; and (b) used to provide services for the carriage of passengers by railway, but excludes any and all trains making an Ancillary Movement or COS Ancillary Movement; and
"Train Operator Performance Point"	means, in relation to a Service Group, the Train Operator performance point specified in column D of Appendix 1.

1.2 Interpretation

For the purposes of this Schedule 8:

(a) a Train shall be treated as being in a Service Group for that part of its journey during which it satisfies the characteristics specified in columns A, H and J of Appendix 1 as forming a Service which is included in that Service Group;

(b) events in respect of a Train shall be treated as occurring on the day on which the Train is scheduled in the Applicable Timetable to depart from the first point at which it is to pick up passengers; and

(c) save as otherwise provided, each final calculation of minutes shall be accurate to three decimal places.

1.3 Suspension Notices

Wherever a Suspension Notice is in force, the effects of that Suspension Notice shall be the subject of Clause 3.6 and not of this Schedule 8. Accordingly, for the purposes of this Schedule 8:

(a) neither Network Rail nor the Train Operator shall be allocated any responsibility for those effects; and

(b) those effects shall not be regarded as causing any Minutes Late or Minutes Delay or Cancelled Stops.

2 Calculation of Minutes Late

The Minutes Late at a Monitoring Point on a day shall be derived from the following formula:

$$\text{Minutes Late} = \Sigma\, L$$

where:

L in respect of a Train is the lesser of:

(i) the number of minutes (rounded down to the nearest whole minute) by which the time at which the Train stops at the Monitoring Point is later than the time at which that Train is scheduled in the Passenger Timetable to stop at that Monitoring Point; and

(ii) the Cap,

provided that no regard shall be had for any Train which is not recorded as stopping at the Monitoring Point; and

Σ is the sum across all those Trains in the relevant Service Group which are scheduled in the Passenger Timetable to stop at that Monitoring Point on that day which do so stop.

3 Calculation of Minutes Delay

The Minutes Delay in respect of a Train when it triggers a Recording Point shall be equal to:

(a) in respect of the first Recording Point triggered by that Train on any day, the number of minutes (rounded down to the nearest whole minute) by which the time at which that Train triggers the Recording Point is later than the time at which that Train is scheduled in the Applicable Timetable to do so; and

(b) in respect of any other Recording Point, the lesser of:

(i) the number of Minutes Delay in respect of that Recording Point calculated in accordance with paragraph 3(a) (as if that Recording Point were the first Recording Point triggered by that Train); and

(ii) the greater of $((A_1-A_2)+B)$ and zero

where:

A_1 is the number of minutes between the time at which the Train triggers the Recording Point (rounded down to the nearest whole minute) and the time the Train last triggered a Recording Point (rounded down to the nearest whole minute);

A_2 is the relevant time lapse scheduled in the Applicable Timetable between those same two Recording Points; and

B is any Recovery Time between those Recording Points incorporated in the Applicable Timetable;

provided that:

(1) any Minutes Delay which arise from a single incident or a series of related incidents and which are less than three minutes in aggregate shall be deemed to be zero; and

(2) if for any Train the aggregate Minutes Delay in respect of all Recording Points caused by a single incident are in excess of the Cap specified in column G of Appendix 1 for that Service Group, then such excess shall be disregarded.

4 Recording of performance information

4.1 Recording of lateness, Minutes Delay and Cancelled Stops

Without prejudice to its obligations under Part B of the Network Code, Network Rail shall use the Performance Monitoring System to record for each day in respect of each Train scheduled in the Applicable Timetable:

(a) the time at which the Train stops to set down passengers at each Monitoring Point;

(b) each Cancelled Stop and the incident(s) causing such Cancelled Stop where the incident can be identified;

(c) the time at which the Train triggers each Recording Point;

(d) the Minutes Delay for that Train at each Recording Point;

(e) where the Minutes Delay which that Train has accrued since the last Recording Point are greater than or equal to three minutes:

(i) the incident(s) causing each minute of any delay included in Minutes Delay; and

(ii) those Minutes Delay for which Network Rail is unable to identify a cause; and

(f) for each Charter Destination Point in respect of Trains for which the Charter Destination Point is a destination for the purposes of a Passenger's Charter, the time of the Train's arrival.

The provisions of this Schedule 8, which concern the recording of train performance information or which refer to information regarding train performance, and the rights and remedies of the parties in respect of the recording of that information, shall be subject to and interpreted in accordance with the provisions of the Performance Data Accuracy Code.

4.2 Recording of allocated responsibility for Minutes Delay and Cancelled Stops

Network Rail shall for each day and for each Train scheduled in the Applicable Timetable record separately in the Performance Monitoring System those Minutes Delay and Cancelled Stops caused by incidents:

(a) for which Network Rail is allocated responsibility in accordance with paragraph 5.2;

(b) for which the Train Operator is allocated responsibility in accordance with paragraph 5.3;

(c) for which Network Rail and the Train Operator are allocated joint responsibility, in accordance with paragraph 5.4;

(d) for which no cause can be identified; and

(e) which are planned incidents in accordance with paragraph 5.7.

4.3 Failed Recording Points

Without prejudice to its obligations under Part B of the Network Code, Network Rail shall use all reasonable endeavours:

(a) to restore as soon as reasonably practicable any failed Recording Point; and

(b) pending such restoration, to compile such information from manual records and other sources, including the Train Operator, and otherwise to substitute such information as is appropriate to reflect as accurately as is reasonably practicable the actual performance of the relevant Trains for the purposes of this Schedule 8.

4.4 Provision of information by Train Operator

The Train Operator shall record and shall continue to record such information as Network Rail may reasonably require and which it is reasonable to expect the Train Operator to have or procure in connection with any Minutes Delay that may arise and shall provide such information to Network Rail promptly after such information first becomes available to the Train Operator.

Network Rail shall promptly notify the Train Operator upon Network Rail becoming aware of any failure or any likely failure to record accurately the information which it is required to record under paragraph 4.1. Any such notification shall be in sufficient detail to enable the Train Operator to institute the recording of such information in connection with the Trains for which the recording of information is subject to such failure or likely failure as the Train Operator may reasonably achieve. The Train Operator shall institute such recording as soon as it is reasonably able following receipt of the notification from Network Rail and will provide Network Rail with the resulting information no later than 1700 hours two Working Days following the day on which it was recorded.

5 Allocation of responsibility for Minutes Delay and Cancelled Stops

5.1 Assessment of incidents causing Minutes Delay and Cancelled Stops

(a) In assessing the cause of any Minutes Delay or Cancelled Stop, there shall be taken into account all incidents contributing thereto including:

(i) the extent to which each party has taken reasonable steps to avoid and/or mitigate the effects of the incidents; and

(ii) where a Restriction of Use overruns due to the start of such Restriction of Use being delayed by a late running Train, the incident(s) giving rise to that late running;

(b) The parties shall take reasonable steps to avoid and mitigate the effects of any incidents upon the Trains and any failure to take such steps shall be regarded as a separate incident;

(c) Network Rail shall identify:

(i) in respect of each incident recorded under paragraph 4.1(e)(i) as causing Minutes Delay, the extent to which that incident caused each of the Minutes Delay; and

(ii) in respect of each incident recorded under paragraph 4.1(b), the extent to which that incident caused the Cancelled Stop;

(d) So far as Network Rail is reasonably able to do so, it shall identify whether responsibility for incidents causing Minutes Delay or Cancelled Stops is to be allocated to Network Rail or to the Train Operator or to them jointly in accordance with the following provisions of this paragraph 5.

5.2 Network Rail responsibility incidents

Responsibility for Minutes Delay and Cancelled Stops on a day caused by incidents for which Network Rail is allocated responsibility pursuant to this paragraph 5.2 shall be allocated to Network Rail. Unless and to the extent otherwise agreed, Network Rail shall be allocated responsibility for an incident other than a planned incident (as defined in paragraph 5.7), if that incident is caused wholly or mainly:

(a) by breach by Network Rail of any of its obligations under this contract; or

(b) (whether or not Network Rail is at fault) by circumstances within the control of Network Rail in its capacity as operator of the Network; or

(c) (whether or not Network Rail is at fault) by any act, omission or circumstance originating from or affecting the Network (including its operation), including, subject to paragraph 5.3(b)(i), any incident in connection with rolling stock on the Network for which any train operator other than the Train Operator would be allocated responsibility if it were the Train Operator under this contract.

5.3 Train Operator responsibility incidents

Responsibility for Minutes Delay and Cancelled Stops on a day caused by incidents for which the Train Operator is allocated responsibility pursuant

to this paragraph 5.3 shall be allocated to the Train Operator. Unless and to the extent otherwise agreed, the Train Operator shall be allocated responsibility for an incident other than a planned incident (as defined in paragraph 5.7) if that incident:

(a) is caused wholly or mainly:

(i) by breach by the Train Operator of any of its obligations under this contract; or

(ii) (whether or not the Train Operator is at fault) by circumstances within the control of the Train Operator in its capacity as an operator of trains; or

(iii) (whether or not the Train Operator is at fault) by any act, omission or circumstance originating from or affecting rolling stock operated by or on behalf of the Train Operator (including its operation), including any such act, omission or circumstance originating in connection with or at any station (other than in connection with signalling under the control of Network Rail at that station or physical works undertaken by Network Rail at that station), any light maintenance depot or any network other than the Network; or

(iv) by any act, omission or circumstance originating in connection with a network other than the Network; or

(b) causes delay to:

(i) rolling stock operated by or on behalf of another train operator which is delayed in entering or leaving the Network due to any act, omission or circumstance originating in connection with a light maintenance depot or network other than the Network and, as a result of that delay, rolling stock operated by or on behalf of the Train Operator which is scheduled to leave or enter the Network at the connection with that light maintenance depot or other network is then delayed behind the first mentioned rolling stock; or

(ii) the commencement of a Train's journey, which is caused by the late running for any reason whatever of any rolling stock included in that Train when that rolling stock is operated by or on behalf of another train operator.

5.4 Joint responsibility incidents

(a) Network Rail and the Train Operator shall be allocated joint responsibility for:

(i) any incident which is not a planned incident (as defined in paragraph 5.7), caused by an act, omission or circumstance originating in connection with or at a station on the Network which:

(1) is an act, omission or circumstance which affects the Network, or its operation, and prevents a Train entering or passing through a station at the time it is scheduled to do so; and

(2) prevents the access of passengers through the station to or from the Train;

and paragraphs 5.2 and 5.3 shall not apply to any such incident; or

(ii) any identified incident in respect of which Network Rail and the Train Operator are equally responsible and for which neither Network Rail nor the Train Operator is allocated responsibility under paragraph 5.2 or 5.3.

(b) Unless and to the extent otherwise agreed, Minutes Delay or Cancelled Stops caused by incidents for which Network Rail and the Train Operator are allocated joint responsibility pursuant to paragraph 5.4(a) shall be allocated 50% to Network Rail and 50% to the Train Operator.

5.5 Unidentified incidents: Minutes Delay

Responsibility for Minutes Delay on any day in respect of a Service Group caused by incidents which are unidentified, as recorded under paragraph 4.2(d), shall be allocated as follows:

(a) if there are any Minutes Delay in respect of the Service Group recorded as being caused by incidents for which Network Rail or the Train Operator are allocated responsibility:

(i) 50% of the unidentified Minutes Delay under paragraph 4.2(d) shall be allocated to Network Rail, the Train Operator and joint responsibility incidents *pro rata* to the aggregate Minutes Delay for that Service Group respectively recorded as being their responsibility under this paragraph 5 for that day; and

(ii) the balance of the Minutes Delay under paragraph 4.2(d) shall be allocated to Network Rail; and

(b) if no Minutes Delay on that day in respect of the Service Group are recorded as being caused by incidents for which Network Rail or the Train Operator are allocated responsibility, then Network Rail and the Train Operator shall each be allocated 50% of the unidentified Minutes Delay recorded under paragraph 4.2(d).

5.6 Unidentified incidents: Cancelled Stops

Responsibility for Cancelled Stops on a day in respect of a Service Group caused by incidents which are unidentified shall be allocated 50% to Network Rail and 50% to the Train Operator.

5.7 Planned incidents

An incident shall be treated as a planned incident if and to the extent that:

(a) such incident was a Restriction of Use notified in accordance with Schedule 4 by Network Rail to the Train Operator; or

(b) there is Recovery Time in respect of that incident.

5.8 Allocation of responsibility for Minutes Delay at Service Group level: aggregate Minutes Delay

In respect of a Service Group, the aggregate Minutes Delay on a day shall be the aggregate of all Minutes Delay recorded under paragraphs 4.2(a) to 4.2(d) in respect of all Trains in that Service Group scheduled in the Applicable Timetable.

5.9 Allocation of responsibility for Minutes Delay at Service Group level: Network Rail Minutes Delay

In respect of a Service Group, the Minutes Delay on a day allocated to Network Rail shall be the aggregate of any Minutes Delay allocated to Network Rail under paragraph 5.2, paragraph 5.4 and paragraph 5.5.

5.10 Allocation of responsibility for Minutes Delay at Service Group level: Train Operator Minutes Delay

In respect of a Service Group, the Minutes Delay on a day allocated to the Train Operator shall be the aggregate of any Minutes Delay allocated to the Train Operator under paragraph 5.3, paragraph 5.4 and paragraph 5.5.

5.11 Network Rail Cancelled Stops at Monitoring Point level

In respect of a Monitoring Point, the Cancelled Stops on a day allocated to Network Rail shall be the aggregate of any Cancelled Stops allocated to Network Rail under paragraph 5.2, paragraph 5.4 and paragraph 5.6.

5.12 Train Operator Cancelled Stops at Monitoring Point level

In respect of a Monitoring Point, the Cancelled Stops on a day allocated to the Train Operator shall be the aggregate of any Cancelled Stops allocated to the Train Operator under paragraph 5.3, paragraph 5.4 or paragraph 5.6.

6 Statement of allocated responsibility

6.1 Initial statement

For each day, Network Rail shall provide to the Train Operator as soon as reasonably practicable and in any event no later than the following Working Day:

(a) the allocation of responsibility for incidents made by Network Rail under paragraph 5; and

(b) a summary for each Service Group showing:

(i) the aggregate Minutes Delay and Cancelled Stops recorded under each category set out in paragraph 4.2; and

(ii) a list of the Minutes Delay and Cancelled Stops (in each case broken down by incident) recorded as the responsibility of Network Rail and as the responsibility of the Train Operator.

6.2 Further statements

If Network Rail's nominated representative has reasonable grounds to believe that any further incident was the responsibility of the Train Operator or of Network Rail but was not shown as such in the information made available in accordance with paragraph 6.1, then Network Rail may, within seven days after the last Minutes Delay or Cancelled Stop caused by that incident, issue a notice in accordance with paragraph 15 revising the information and/or allocations of responsibility made available under paragraph 6.1.

6.3 Adjustment statements

If Condition B3.3 (adjustment to prior results) applies in respect of all or part of a Period, then Network Rail shall promptly issue to the Train Operator a statement showing the necessary adjustments (if any) to statements already issued and Performance Sums already paid in respect of the Period, and any such adjusting statement shall be treated as if it were a statement under paragraph 11.1 and, subject to paragraph 12.2, an adjusting payment shall be payable within 28 days of Network Rail's statement.

6.4 Disputes about statements of allocated responsibility

(a) Except to the extent that it has, within two Working Days of receipt, notified Network Rail in accordance with paragraph 15 that it disputes the contents of a statement under paragraphs 6.1 or 6.2, the Train Operator shall be deemed to have agreed the contents of that statement. Any notification of a dispute shall specify the reasons for that dispute.

(b) The parties shall attempt to resolve disputes notified in accordance with paragraph 6.4(a) as follows:

(i) within the next two clear Working Days after notification of any dispute, nominated representatives of the parties shall attempt to resolve that dispute; and

(ii) if agreement has not been reached after two clear Working Days, representatives authorised by a more senior level of management of the parties shall use all reasonable endeavours to negotiate a resolution of the dispute.

(c) Negotiations under paragraph 6.4(b)(ii) shall continue, if necessary, until a date no earlier than five clear Working Days after the end of the Period in which the event giving rise to the dispute referred to in paragraph 6.4(a) occurred.

7 Allocation of Minutes Late to Network Rail

In respect of each Monitoring Point, the Minutes Late on a day at that Monitoring Point allocated to Network Rail (MLNR) shall be calculated according to the following formulae:

if MD is greater than zero

$$MLNR = (\frac{MDNR}{MD} \bullet ML) + DMLNR$$

or if MD is equal to zero

$$MLNR = (0.5 \bullet ML) + DMLNR$$

where:

ML is the aggregate Minutes Late at that Monitoring Point on that day for all Trains in that Service Group, calculated in accordance with paragraph 2;

MD is the aggregate Minutes Delay on that day in respect of the Service Group under which that Monitoring Point is listed in column J of Appendix 1, calculated in accordance with paragraph 5.8;

MDNR is that part of such MD allocated to Network Rail in accordance with paragraph 5.9; and

DMLNR is the deemed minutes late at that Monitoring Point on that day allocated to Network Rail, derived from the following formula:

$$DMLNR = RC \bullet CM$$

where:

RC is the number of Cancelled Stops recorded at that Monitoring Point on that day for which Network Rail is allocated responsibility in accordance with paragraph 5.11; and

CM is the Cancellation Minutes for that Service Group set out in column F of Appendix 1.

8 Allocation of Minutes Late to the Train Operator

In respect of each Monitoring Point, the Minutes Late at that Monitoring Point on a day allocated to the Train Operator (MLT) shall be calculated according to the following formulae:

if MD is greater than zero

$$MLT = \left(\frac{MDT}{MD} \bullet ML\right) + DMLT$$

or if MD is equal to zero

$$MLT = (0.5 \bullet ML) + DMLT$$

where:

ML is the aggregate Minutes Late at that Monitoring Point on that day for all Trains in that Service Group, calculated in accordance with paragraph 2;

MD is the aggregate Minutes Delay on that day in respect of the Service Group under which that Monitoring Point is listed in column J of Appendix 1, calculated in accordance with paragraph 5.8;

MDT is that part of such MD allocated to the Train Operator in accordance with paragraph 5.10; and

DMLT is the deemed minutes late at that Monitoring Point on that day allocated to the Train Operator, derived from the following formula:

$$DMLT = TC \bullet CM$$

where:

TC is the number of Cancelled Stops recorded at that Monitoring Point on that day for which the Train Operator is allocated responsibility in accordance with paragraph 5.12; and

CM is the Cancellation Minutes for that Service Group set out in column F of Appendix 1.

9 Network Rail Performance Sums [34th]

9.1 In respect of a Service Group, the Network Rail Performance Sum (NRPS) for each Period shall be calculated according to the following formula:

$$NRPS = (NRPP - NRWAML) \bullet BF \bullet NRPR$$

where:

NRPP is the Network Rail Performance Point for that Service Group specified in column B of Appendix 1 for the year in which that Period falls;

NRWAML is the aggregate for all Monitoring Points in the Service Group of the weighted average minutes late allocated to Network Rail in accordance with the following formula:

$$NRWAML = \sum \left(\frac{MLNR \bullet MPW}{SP}\right)$$

where:

$\sum$ is the sum across all Monitoring Points in the Service Group;

MLNR is the Minutes Late allocated to Network Rail in respect of each Monitoring Point in that Period, in accordance with paragraph 7;

MPW is the weighting attributable to that Monitoring Point, as specified in column K of Appendix 1; and

SP is the aggregate number of stops to set down passengers at that Monitoring Point scheduled for the Period in the Applicable Timetable for which a stop or Cancelled Stop is recorded in accordance with paragraphs 4.1(a) and (b) except that if SP=0 for any Monitoring Point, then for that Monitoring Point it shall be deemed that $\left(\frac{MLNR \bullet MPW}{SP}\right)$ shall equal zero;

BF is the relevant busyness factor estimated for the Period according to the following formula:

$$BF = \sum \left(MPW \bullet \frac{SD}{AS}\right)$$

where:

$\sum$ is the sum across all Monitoring Points in the Service Group;

MPW is the weighting attributable to that Monitoring Point, as specified in column K of Appendix 1;

SD is the aggregate number of stops to set down passengers at that Monitoring Point scheduled in the Applicable Timetable for that Period for that Service Group; and

AS is the average number of stops per day at the Monitoring Point scheduled in the Bi-annual Timetable in respect of that Period except that if AS=0 for any Monitoring Point it shall be deemed that $\frac{(\text{MPW} \bullet \text{SD})}{\text{AS}}$ shall equal zero; and

NRPR is the relevant Network Rail payment rate for that Service Group specified in column C of Appendix 1 as indexed in accordance with paragraph 13,

provided that:

(i) if a Capped Value is specified in respect of that Service Group in Appendix 1 and the value of NRPS in respect of any Period is determined in accordance with the formula set out in this paragraph to be greater than the Capped Value in respect of such Period, then the value of NRPS shall be deemed to be equal to the Capped Value in respect of such Period;

(ii) the Capped Value shall be multiplied by the CV indexation figure for the Relevant Year;

(iii) the CV indexation figure in Relevant Year t shall be derived from the following formula:

$$CV_t = \left(1 + \frac{(CPI_{t-1} - CPI_{2022})}{CPI_{2022}}\right)$$

where:

CV_t means the CV indexation in Relevant Year t;

CPI_{t-1} means the CPI published or determined with respect to the month of November in Relevant Year t-1; and

CPI_{2022} means the CPI published or determined with respect to the month of November 2022,

except that in relation to the Relevant Year commencing on 1 April 2019, CV_t shall equal 1 x Initial Indexation Factor.

9.2 Where NRPS is less than zero, Network Rail shall pay the amount of the NRPS to the Train Operator. Where NRPS is greater than zero, the Train Operator shall pay that amount to Network Rail.

10 Train Operator Performance Sums

10.1 In respect of a Service Group, the Train Operator Performance Sum (TPS) for each Period shall be calculated according to the following formula:

$$\text{TPS} = (\text{TPP} - \text{TWAML}) \bullet \text{BF} \bullet \text{TPR}$$

where:

TPP is the Train Operator Performance Point for the Service Group specified in column D of Appendix 1;

TWAML is the aggregate for all Monitoring Points in the Service Group of the weighted average minutes late allocated to the Train Operator in accordance with the following formula:

$$TWAML = \sum \left(\frac{MLT \bullet MPW}{SP}\right)$$

where:

$\sum$ is the sum across all Monitoring Points in the Service Group;

MLT is the Minutes Late allocated to the Train Operator in respect of each Monitoring Point in that Period, in accordance with paragraph 8;

MPW is the weighting attributable to that Monitoring Point, as specified in column K of Appendix 1; and

SP is the aggregate number of stops to set down passengers at that Monitoring Point scheduled for the Period in the Applicable Timetable for which a stop or Cancelled Stop is recorded in accordance with paragraphs 4.1(a) and (b) except that if SP=0 for any Monitoring Point, then for that Monitoring Point it shall be deemed that $\left(\frac{MLT \bullet MPW}{SP}\right)$ shall equal zero;

BF is the relevant busyness factor estimated for the Period according to the following formula:

$$BF = \sum\left(MPW \bullet \frac{SD}{AS}\right)$$

where:

$\sum$ is the sum across all Monitoring Points in the Service Group;

MPW is the weighting attributable to that Monitoring Point, as specified in column K of Appendix 1;

SD is the aggregate number of stops to set down passengers at the Monitoring Point scheduled in the Applicable Timetable for that Period for that Service Group; and

AS is the average number of stops per day at the Monitoring Point scheduled in the Bi-annual Timetable in respect of that Period except that if AS=0 for any Monitoring Point it shall be deemed that $\left(\frac{MPW \bullet SD}{AS}\right)$ shall equal zero; and

TPR is the relevant Train Operator payment rate for that Service Group specified in column E of Appendix 1 as indexed in accordance with the provisions in paragraph 13.

10.2 Where TPS is less than zero, the Train Operator shall pay the amount of the TPS to Network Rail. Where TPS is greater than zero, Network Rail shall pay that amount to the Train Operator.

11 Notification of Performance Sums

11.1 Notification

Within 14 days after the end of each Period, Network Rail shall provide the Train Operator with a statement for each Service Group for that Period showing:

(a) any Performance Sums for which Network Rail or the Train Operator is liable, together with such supporting information (other than information in respect of incidents recorded as the responsibility of Network Rail) as the Train Operator may reasonably require; and

(b) any matter referred to in paragraph 6.1 which the Train Operator has disputed in accordance with paragraph 6.4(a) and which is still in dispute.

11.2 Disputes

Within 14 days after receipt by the Train Operator of a statement required under paragraph 11.1, the Train Operator shall notify Network Rail of any aspects of such statement which it disputes, giving reasons for each such dispute. The Train Operator shall not dispute any matter which it has agreed or deemed to have agreed under paragraph 6. Such disputes and any matter referred to in paragraph 11.1(b) shall be resolved in accordance with the procedure in paragraph 16. Save to the extent that disputes are so notified, the Train Operator shall be deemed to have agreed the contents of each statement.

12 Payment procedures

12.1 Payments and set-off

(a) In respect of any and all Performance Sums for which Network Rail and the Train Operator are liable in any Period, the aggregate liabilities of Network Rail and the Train Operator shall be set off against each other. The balance shall be payable by Network Rail or the Train Operator, as the case may be, within 35 days after the end of the Period to which the payment relates.

(b) Subject to paragraph 12.2, and save as otherwise provided, all other sums payable under this Schedule 8 shall be paid within 35 days after the end of the Period to which such payment relates.

12.2 Payments in the event of dispute

Where any sum which is payable under this paragraph 12 is in dispute:

(a) the undisputed amount shall be paid or set off (as the case may be) in accordance with paragraph 12.1;

(b) the disputed balance (or such part of it as has been agreed or determined to be payable) shall be paid or set off (as the case may be) within 35 days after the end of the Period in which the dispute is resolved or determined; and

(c) from the date at which such balance would but for the dispute have been due to be paid or set off, the disputed balance shall carry interest (incurred daily and compounded monthly) at the Default Interest Rate, unless the dispute relates to an incident the responsibility for which is the subject of a Joint Inquiry, in which case interest shall be payable at the prevailing base rate of Barclays Bank plc.

13 Payment rates *34th*

13.1 Each payment rate in columns C and E of Appendix 1, expressed in pounds sterling and rounded to two decimal places, shall be adjusted in respect of Periods in the Relevant Year t as follows: *34th*

(a) if, pursuant to paragraph 17.1 or 17.1A, amendments to columns C and/or E of Appendix 1 took effect in Relevant Year t, each value specified in Appendix 1 (as so amended) expressed in pounds sterling and rounded to two decimal places, shall be multiplied by the below indexation figure for the Relevant Year:

$$RI_t = \left(1 + \frac{(CPI_{t-1} - CPI_{2022})}{CPI_{2022}}\right)$$

where:

R_t means the indexation figure in the Relevant Year t;

CPI_{t-1} has the same meaning as set out in paragraph 9.1 above of this Schedule 8; and

CPI_{2022} has the same meaning as set out in paragraph 9.1 above of this Schedule 8.

(b) in any other Relevant Year, in accordance with the following formula:

$$R_t = R_{t-1} \bullet \left(1 + \frac{(CPI_{t-1} - CPI_{t-2})}{CPI_{t-2}}\right)$$

where:

R_t is the relevant rate in the Relevant Year t;

R_{t-1} is the relevant rate in the Relevant Year t-1;

CPI_{t-1} has the same meaning as set out in paragraph 9.1 above of this Schedule 8; and

CPI_{t-2} means the CPI published or determined with respect to the month of November in Relevant Year t-2,

but so that in relation to the Relevant Year commencing on 1 April 2024, R_{t-1} shall have the relevant value specified in the relevant column (either C or E) of Appendix 1.

14 Not used

15 Notices [34th]

15.1 All notices under this Schedule 8 shall be given in writing and shall be sent by prepaid first class post, email or delivered by hand to the party in question at the address for service last notified by that party.

15.2 Any such notice shall be deemed to have been duly received:

(a) if sent by prepaid first class post, three days after posting unless otherwise proven;

(b) if sent by hand, when delivered;

(c) not used; and;

(d) if sent by email, (unless a notice of non-delivery is received) upon receipt.

16 Disputes

16.1 If any dispute is notified under paragraph 11.2 it shall be resolved according to the following procedure:

(a) within seven days of service of the relevant notice (or, if the dispute relates to an incident the responsibility for which is or is to be the subject of a Joint Inquiry, within seven days of publication of the

conclusion of that Joint Inquiry), the parties shall meet to discuss the disputed aspects with a view to resolving all disputes in good faith;

(b) if, for any reason, within seven days of the meeting referred to in paragraph 16.1(a), the parties are still unable to agree any disputed aspects, each party shall promptly and in any event within seven days prepare a written summary of the disputed aspects and the reasons for each such dispute and submit such summaries to the senior officer of each party;

(c) within 28 days of the first meeting of the parties, the senior officers of the parties shall meet with a view to resolving all disputes; and

(d) if no resolution results before the expiry of 14 days following that meeting, then either party may refer the matter for resolution in accordance with the ADRR.

17 Amendments to Appendix 1 [34th]

17.1 Circumstances in which parties agree to amend Appendix 1

Either party may by notice to the other propose that Appendix 1 be amended in accordance with this paragraph 17.

17.1A Circumstances in which ORR may amend Appendix 1 [34th]

(a) ORR may amend Appendix 1 of Schedule 8 during CP7 to give effect to any recalibration carried out in accordance with the approach outlined in paragraphs 3.22-3.26 of "PR23 final determination: Policy position – Schedules 4 and 8 incentives regimes". In such event, ORR shall issue a notice to the parties setting out the amendments to be made to Appendix 1 and that they shall take effect on the date specified by ORR in its notice (save that such date shall not be earlier than 1 April 2026).

(b) Notwithstanding paragraph 17.1A(a) above, ORR may amend Appendix 1 of Schedule 8 where it considers that there has been a material change in circumstances. In such event, ORR shall issue a notice to the parties setting out the amendments to be made to Appendix 1 and the date, which shall not be retrospective, from which they shall take effect.

17.2 Procedure for amendments to Appendix 1 under paragraph 17.1 [34th]

(a) The party who wishes to amend Appendix 1, in accordance with paragraph 17.1, shall notify the other party of any such proposed change and the date from which it proposes that such change will have effect: [34th]

(i) where such change relates to a forthcoming timetable change, on or before the first day of the month six months before the relevant Principal Change Date or Subsidiary Change Date on which that timetable change is due to occur; and

(ii) in any other case, prior to the date from which it proposes such change shall have effect.

(b) Any notice under paragraph 17.2(a) shall:

(i) specify as far as possible that party's proposed amendments to Appendix 1; and

(ii) be accompanied by information and evidence in reasonable detail supporting the change proposed and setting out the reasons for it.

(c) The party receiving a notice issued under paragraph 17.2(a) shall respond to that notice in writing, in reasonable detail and with reasons for its response, within 56 days of service of such notice.

(d) Promptly (and in any event within 34 days) following the service of any response under paragraph 17.2(c), the parties shall endeavour to agree whether Appendix 1 should be amended in accordance with this paragraph 17 and, if so, the amendments.

(e) If the parties fail to reach agreement within 90 days of service of a notice under paragraph 17.2(a), or if prior to that date both parties agree that agreement is unlikely to be reached within that period:

(i) either party may notify ORR; and

(ii) if ORR elects to determine the matter, the parties shall furnish ORR with such information and evidence as ORR shall require in order to determine the matter, such determination to be binding on the parties.

(f) If ORR does not elect to determine the matter within 56 days of receipt by ORR of notification in accordance with paragraph 17.2(e)(i), either party may refer the matter for resolution in accordance with the ADRR and the parties shall agree in a Procedure Agreement (such term to have the same meaning as in the ADRR) that:

(i) the relevant ADRR Forum shall have regard to any relevant criteria and/or policy statement issued by ORR including in relation to the introduction of any capped value in respect of any Service Group in Appendix 1; and

(ii) that the relevant ADRR Forum will set out its reasoning in any determination.

(g) An amendment to Appendix 1 shall take effect only when it has been approved by ORR under section 22 of the Act. Accordingly, as soon as reasonably practicable after any such amendment is agreed or determined in accordance with this paragraph 17 (other than a determination by ORR pursuant to paragraph 17.2(e)(ii)), the parties shall ensure that ORR is furnished with such amendment and such

information and evidence as ORR requires to decide whether or not to approve the amendment.

(h) Any agreed amendment to Appendix 1 in connection with the proposal referred to in paragraph 17.1 which is agreed by the parties or determined by the relevant ADRR Forum, and which is approved by ORR under section 22 of the Act shall apply with effect from either:

(i) the relevant Principal Change Date or Subsidiary Change Date (where paragraph 17.2(a)(i) applies); or

(ii) the date proposed by the party requesting the change (where paragraph 17.2(a)(ii) applies), unless otherwise agreed by the parties or determined by the relevant ADRR Forum in accordance with paragraph 17.2(f).

(i) Where ORR determines the matter subject to paragraph 17.2(e)(ii), it may issue a notice to the parties setting out the amendments to be made to Appendix 1 and the date, which may be retrospective, from which they shall take effect.

17.3 Adjustments to the Performance Monitoring System [34th]

Network Rail shall make appropriate amendments to the Performance Monitoring System to reflect the amendments to Appendix 1 by the date when in accordance with paragraph 17.1A or paragraph 17.2 such amendments are to take effect, or as soon as reasonably practicable thereafter. Where any such amendment to Appendix 1 or any consequential amendment to the Performance Monitoring System is not made until after that date, Network Rail shall, promptly following such amendments being made, issue to the Train Operator a statement showing the necessary adjustments to the statements already issued and the payments already made in respect of Performance Sums up to and including the Period commencing on the date when in accordance with paragraph 17.1A or paragraph 17.2 such amendments to Appendix 1 are to take effect. Any such adjusting statement shall be treated as if it were a statement under paragraph 11.1 and, subject to paragraph 12.2, an adjusting payment shall be payable within 35 days of that adjusting statement. [34th]

17.4 Costs of implementing amendment

Network Rail shall (subject to any determination of the relevant ADRR Forum as to costs, where a matter is referred to that forum under paragraph 17.2(f)) be entitled to ninety percent (90%) of costs incurred by or on behalf of Network Rail in assessing and implementing any amendments to Appendix 1 and the Performance Monitoring System, provided that those costs shall be the minimum reasonably necessary for Network Rail to assess and implement that amendment.

17.5 Relationship with Appendix 3 and remainder of Schedule 8

Amendments to Appendix 1 may require consequential amendments to Appendix 3, and therefore references in this paragraph to amendments to Appendix 1 shall include any amendments to Appendix 3 or any other

relevant parts of Schedule 8 which are agreed or determined to be reasonably required in connection with those amendments to Appendix 1.

17A ETCS Amendments

17A.1 Circumstances in which ETCS Amendments can be made

(a) Either party may by notice to the other propose that amendments are made to this Schedule 8 (and to any other provisions of this contract as a result of those amendments) as a consequence of the introduction of ETCS on any of the Routes that the Train Operator has permission to use ("**ETCS Amendments**").

(b) ORR may make ETCS Amendments, subject to complying with paragraph 17A.3.

17A.2 ETCS Amendments agreed by the parties

(a) A party that wishes to make ETCS Amendments shall serve a notice on the other party that:

(i) specifies as far as possible the proposed ETCS Amendments and the date from which they are to have effect; and

(ii) is accompanied by information and evidence in reasonable detail supporting the proposed ETCS Amendments and setting out the reasons for making them.

(b) The party receiving a notice under paragraph 17A.2(a) shall respond in writing, in reasonable detail and with reasons for its response, within 30 Working Days of service of such notice.

(c) Promptly, and in any event within 20 Working Days following service of a response pursuant to paragraph 17A.2(b), the parties shall use reasonable endeavours to agree the wording of the proposed ETCS Amendments and the date on which they are to have effect.

(d) If:

(i) the parties agree to make ETCS Amendments pursuant to paragraph 17A.2(c); or

(ii) the parties fail to reach agreement within 50 Working Days of service of a notice under paragraph 17A.2(a), or prior to that date the parties agree that it is unlikely that agreement will be reached within that period,

they shall notify ORR.

17A.3 ORR right to approve, determine or make ETCS Amendments

(a) If ORR:

(i) receives a notification under paragraph 17A.2(d); or

(ii) proposes to make ETCS Amendments itself,

then in deciding whether to approve, determine or make (as the case may be) the ETCS Amendments it shall:

(A) give the parties and such other persons, if any, as it considers

appropriate, the opportunity to make representations in relation to the proposed ETCS Amendments; and

(B) take into account any representations received before making its decision, such decision to specify the date on which the ETCS Amendments shall have effect.

(b) ORR may require either party to provide such information as it may reasonably require to make a decision pursuant to paragraph 17A.3(a), and such information shall be provided in accordance with any timescales and to the standard required by ORR.

18. Compensation for sustained poor performance

18.1 Definitions

In this paragraph 18, unless the context otherwise requires:

"**Average Periodic Liability**" means one thirteenth of the sum of all values of NRPS (as that term is defined in paragraph 9) to be calculated by deducting the sum of all values of NRPS for which the Train Operator is liable from the sum of all values of NRPS for which Network Rail is liable in each case in respect of the relevant Calculation Term;

"**Calculation Term**" means the 13 Periods immediately preceding each Periodic Liability Date;

"**Periodic Liability Date**" means the first day of the first, fourth, seventh and eleventh Periods in each Relevant Year ignoring for these purposes any Period that commences before the Transition Date as referred to in Clause 19; and

"**SPP Threshold**" means the value specified in respect of the end of the relevant Calculation Term in Appendix 3 (as indexed in accordance with paragraph 19).

18.2 Indemnity

Network Rail shall indemnify the Train Operator against all Relevant Losses in accordance with this paragraph 18 if, and to the extent that, the Average Periodic Liability shows Network Rail has exceeded (that is, equalled or been worse than) the relevant SPP Threshold. For the avoidance of doubt, Relevant Losses for the purpose of providing compensation for sustained poor performance under this paragraph are to be measured in comparison to the position the Train Operator would have been in had Network Rail met the NRPP;

18.3 Determination of Relevant Losses

Subject to paragraph 18.4, the liability of Network Rail under paragraph 18.2 for sustained poor performance (SPPL) shall be determined in accordance with the following formula:

$$SPPL = RL - PS$$

where:

RL means the Train Operator's Relevant Losses arising as a direct result of Minutes Delay and Cancelled Stops during the Calculation Term in each case insofar as these do not arise as a result of an incident for which the Train Operator is allocated responsibility pursuant to paragraph 5.3; and

PS means the sum of all values of NRPS (as that term is defined in paragraph 9) to be calculated by deducting the sum of all values of NRPS for which the Train Operator is liable from the sum of all values of NRPS for which Network Rail is liable in each case in respect of the relevant Calculation Term;

18.4 Restrictions on claims by Train Operator

The Train Operator shall not be entitled to make a claim for Relevant Losses pursuant to this paragraph 18:

(a) if and to the extent that it has previously recovered those Relevant Losses whether under this paragraph 18 or otherwise; or

(b) in relation to any Calculation Term or part of it that precedes the Transition Date as referred to in Clause 19.

19 SPP Indexation

19.1 SPP Indexation

Each value specified in Appendix 3, expressed in pounds sterling and rounded to two decimal places, shall be multiplied by the SPP indexation figure for the Relevant Year.

19.2 Application of SPP Indexation [34th]

The SPP indexation figure in Relevant Year t shall be derived from the following formula:

$$SPPI_t = \left(1 + \frac{(CPI_{t-1} - CPI_{2022})}{CPI_{2022}}\right)$$

where:

$SPPI_t$	means the SPP indexation in Relevant Year t;
CPI_{t-1}	has the meaning as set out in Paragraph 9.1 above of this Schedule 8; and
CPI_{2022}	has the meaning as set out in Paragraph 9.1 above of this Schedule 8.

Except that in relation to the Relevant Year commencing on 1 April 2019 CV_t shall equal 1 x Initial Indexation Factor .

Appendix 1 to Schedule 8 7th, 12th, 14th, 21st, 27th, 29th, 30th, 34th, 35th, 37th, 36th 39th 41st, PR23 Year 3, 44th

Applies from 15th December 2024

A	B		C	D	E	F	G	H		I	J	K
Service Group	Network Rail			TOC		Cancellation Minutes	Cap	Service Code		Direction	Monitoring Point	Weighting
	Performance Point		Payment Rate (£)	Performance Point	Payment Rate (£)							
EX11	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	12.7	100	381O	Elizabeth Line	Forward	EALING BROADWAY	[redacted]
Elizabeth Line	[redacted]	[redacted]						381O	Elizabeth Line	Forward	HAYES & HARLINGTON	[redacted]
Off-Peak	[redacted]	[redacted]						381O	Elizabeth Line	Forward	MAIDENHEAD	[redacted]
								381O	Elizabeth Line	Forward	READING	[redacted]
								381O	Elizabeth Line	Forward	ROMFORD	[redacted]
								381O	Elizabeth Line	Forward	STRATFORD	[redacted]
								381O	Elizabeth Line	Reverse	GIDEA PARK	[redacted]
								381O	Elizabeth Line	Reverse	ILFORD	[redacted]
								381O	Elizabeth Line	Reverse	PADDINGTON	[redacted]
								381O	Elizabeth Line	Reverse	SHENFIELD	[redacted]
								381O	Elizabeth Line	Reverse	SLOUGH	[redacted]
EX10	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	10.4	100	381P	Elizabeth Line	Forward	EALING BROADWAY	[redacted]
Elizabeth Line	[redacted]	[redacted]						381P	Elizabeth Line	Forward	HAYES & HARLINGTON	[redacted]
Peak	[redacted]	[redacted]						381P	Elizabeth Line	Forward	LONDON LIVERPOOL STREET	[redacted]
								381P	Elizabeth Line	Forward	MAIDENHEAD	[redacted]
								381P	Elizabeth Line	Forward	READING	[redacted]
								381P	Elizabeth Line	Forward	ROMFORD	[redacted]
								381P	Elizabeth Line	Forward	STRATFORD	[redacted]

							381P	Elizabeth Line	Reverse	GIDEA PARK	[redacted]
							381P	Elizabeth Line	Reverse	ILFORD	[redacted]
							381P	Elizabeth Line	Reverse	PADDINGTON	[redacted]
							381P	Elizabeth Line	Reverse	SHENFIELD	[redacted]
							381P	Elizabeth Line	Reverse	SLOUGH	[redacted]

APPENDIX 2 – CHARTER DESTINATION POINTS

Not Used.

Appendix 3 to Schedule 8 21st, 34th, PR23 Year 3

SPP threshold

Year	Period:	3	6	10	13
2026/27		[redacted]	[redacted]	[redacted]	[redacted]
2027/28		[redacted]	[redacted]	[redacted]	[redacted]
2028/29		[redacted]	[redacted]	[redacted]	[redacted]

SCHEDULE 9: LIMITATION ON LIABILITY

1 Definitions

In this Schedule

"**Contract Year**" means each yearly period commencing on the Principal Change Date 2018 and subsequently on each anniversary of such date;

"**Liability Cap**" means:

(a) in relation to the first Contract Year, the sum of £10,000,000; and

(b) in relation to any subsequent Contract Year, the sum calculated in accordance with the following formula:

$$C_n = C_1 \times \left(\frac{CPI_n}{CPI_1}\right)$$

where:

(i) C_1 is the sum of £10,000,000;

(ii) C_n is the Liability Cap in the nth subsequent Contract Year;

(iii) CPI_n is the Consumer Prices Index (as defined in Schedule 7) published or determined with respect to the first month of the subsequent Contract Year n; and

(iv) CPI_1 is the Consumer Prices Index (as defined in Schedule 7) published or determined with respect to the month in which this contract became effective under Clause 3.1.

2 Application

The limitations on liability contained in this Schedule apply in the circumstances set out in Clause 11.5.

3 Limitation on Network Rail's liability

In relation to any claim for indemnity made by the Train Operator to which this Schedule 9 applies:

(a) Network Rail shall not be liable to make payments in relation to such claims which are admitted in writing or finally determined in any Contract Year to the extent that its liability for such claims exceeds the Liability Cap for such Contract Year; and

(b) to the extent that its liability for such claims exceeds the Liability Cap for such Contract Year, any claim for payment of a sum which exceeds such Liability Cap shall be extinguished and Network Rail shall have no further liability for it.

4 Limitation on Train Operator's liability

In relation to any claims for indemnity made by Network Rail to which this Schedule 9 applies:

(a) the Train Operator shall not be liable to make payments in relation to such claims which are admitted in writing or finally determined in any Contract Year to the extent that its liability for such claims exceeds the Liability Cap for such Contract Year; and

(b) to the extent its liability for such claims exceeds the Liability Cap for such Contract Year, any claim for payment of a sum which exceeds such Liability Cap shall be extinguished and the Train Operator shall have no further liability for it.

5 Disapplication of limitation

To the extent that any Relevant Losses:

(a) result from a conscious and intentional breach by a party; or

(b) are in respect of obligations to compensate any person for liability for death or personal injury, whether resulting from the negligence of a party or the negligence of any of its officers, employees or agents or from a failure by a party to comply with its Safety Obligations,

such Relevant Losses:

(i) shall not be subject to the limitation of liability in Schedule 9; and

(ii) shall not be taken into account when calculating the amount of Relevant Losses in respect of claims admitted or finally determined in a Contract Year for the purposes of the limitations of liability in this Schedule 9.

6 Exclusion of legal and other costs

The limits on the parties' liabilities provided for in paragraphs 3 and 4 shall not apply to costs incurred in recovering any amount under a relevant claim, including legal, arbitral and other professional fees and expenses.

7 Exclusion of certain Relevant Losses

A party shall have no claim for Relevant Losses to the extent that such Relevant Losses result from its own negligence or breach of this contract.

8 Continuing breaches

Nothing in this Schedule 9 shall prevent a party making a new claim for indemnity in respect of a continuing breach of contract which:

(a) is a continuing breach of contract which continues for more than 12 months;

(b) is a continuing breach of contract which continues beyond a period within which it might reasonably be expected to have been remedied; or

(c) is a breach of a Performance Order in relation to a breach of contract,

but any such new claim shall not include any sum which was the subject matter of a previous claim and was extinguished by virtue of paragraph 3(b) or 4(b).

9 Final determination of claims

For the purpose of this Schedule 9, a determination of a claim for Relevant Losses by a Court or other tribunal shall be treated as final when there is no further right of appeal or review from such determination or in respect of which any right of appeal or review has been lost, whether by expiry of time or otherwise.

SCHEDULE 10: NETWORK CODE AND TRACTION ELECTRICITY MODIFICATIONS

1 Automatic effect

1.1 General

This contract shall have effect:

(a) with the modifications; and

(b) from the date,

specified by ORR in a modification notice as supplemented (where appropriate) by a notice of consent to requisite adaptations or a notice of determined requisite adaptations.

1.2 Retrospective effect

No relevant notice may have retrospective effect.

2 Modification notice

2.1 Meaning

A modification notice is a notice given by ORR to the parties for the purposes of this contract which modifies specified provisions of this contract (other than this Schedule 10) by making such modifications as are consequential upon, or necessary to give full effect to, any change to the Network Code or the Traction Electricity Rules.

2.2 Contents of modification notice

A modification notice shall state:

(a) the modifications which are to be made to this contract;

(b) the date from which specified modifications are to have effect; and, if any such modifications are to have effect from different dates, the dates applicable to each modification; and

(c) which of the specified modifications are to be subject to adaptation and the backstop date for the requisite adaptations in question.

3 Adaptation procedure

3.1 Application

This paragraph 3 applies in the case of specified modifications which are specified as being subject to adaptation.

3.2 Negotiation of adaptations

In respect of the modifications in each modification notice:

(a) within 14 days of the date of service of the relevant modification notice, the parties shall meet and in good faith negotiate and attempt to agree the requisite adaptations;

(b) each party shall ensure that:

(i) such negotiations are conducted in good faith in a timely, efficient and economical manner, with appropriate recourse to professional advice; and

(ii) ORR's criteria are applied in the negotiations; and

(c) the negotiations shall not continue after the backstop date.

3.3 Agreed adaptations - notice to the Office of Rail and Road

If the parties have agreed the requisite adaptations on or before the backstop date, not later than seven days after the backstop date the agreed requisite adaptations shall be sent by the parties to ORR for its consent, together with a statement, signed by or on behalf of both parties:

(a) stating the reasons for the agreed requisite adaptations;

(b) stating the extent to which and ways in which ORR's criteria have been applied in arriving at the agreed requisite adaptations and, in any case where they have not been applied, the reasons; and

(c) giving such other information as ORR may have requested.

3.4 Agreed adaptations – Office of Rail and Road's consent

If ORR is satisfied with the agreed requisite adaptations, and it gives a notice of consent to requisite adaptations, they shall have effect as provided for in paragraph 3.8.

3.5 Agreed requisite adaptations – Office of Rail and Road's refusal of consent

If ORR gives notice to the parties that it is not satisfied with any or all of the agreed requisite adaptations, it may:

(a) require the parties again to follow the procedure for negotiating requisite adaptations (with such modifications as to time limits as it specifies), in which case they shall do so; or

(b) determine the requisite adaptations itself.

3.6 Requisite adaptations - failure to agree or submit

If the parties have failed to submit agreed requisite adaptations to ORR for its consent within seven days after the backstop date, it may determine the requisite adaptations itself.

3.7 Notice of determined requisite adaptations

A notice of determined requisite adaptations is a notice:

(a) given by ORR to the parties for the purposes of this paragraph 3 following the failure of the parties to send to ORR within seven days of the backstop date requisite adaptations to which it gives its consent; and

(b) which states the requisite adaptations which ORR has determined should be made using its powers to do so under paragraph 3.5 or 3.6.

3.8 Effect of requisite adaptations

Requisite adaptations established either:

(a) by agreement of the parties and in respect of which ORR has given a notice of consent to requisite adaptations under paragraph 3.4; or

(b) by the determination of ORR under paragraph 3.5 or 3.6 and stated in a notice of determined requisite adaptations,

shall have effect from such date as ORR states in the relevant notice of consent to requisite adaptations or (as the case may be) the relevant notice of determined requisite adaptations.

4 Procedural matters

4.1 More than one notice

More than one modification notice may be given.

4.2 Differences etc as to requisite adaptations

Any difference or question as to whether any thing is a requisite adaptation shall be determined by ORR:

(a) on the application of either party; and

(b) in accordance with such procedure (including as to consultation) as ORR may by notice to the parties determine.

4.3 Co-operation and information

If ORR gives notice to either or both of the parties that it requires from either or both of them information in relation to any requisite adaptation or proposed requisite adaptation:

(a) the party of whom the request is made shall provide the requested information promptly and to the standard required by ORR; and

(b) if that party fails timeously to do so, ORR shall be entitled to proceed with its consideration of the matter in question and to reach a decision in relation to it without the information in question and the party in default shall have no grounds for complaint in that respect.

4.4 Office of Rail and Road's criteria

In relation to the negotiation of any requisite adaptation, ORR shall be entitled to:

(a) give to the parties any criteria which it requires to be applied in the negotiations; and

(b) modify the criteria after consultation.

4.5 Procedural modifications

In relation to the procedure in paragraph 3 for the agreement or establishment of requisite adaptations (including the times within which any step or thing requires to be done or achieved):

(a) such procedure may be modified by ORR by a notice of procedural modification given by it to the parties; but

(b) ORR may give a notice of procedural modification only if it is satisfied that it is necessary or expedient to do so in order to promote or achieve the objectives specified in section 4 of the Act or if such a notice is requested by both parties.

4.6 Dates

In this Schedule 10:

(a) where provision is made for a date to be specified or stated by ORR it may, instead of specifying or stating a date, specify or state a method by which a date is to be determined, and references to dates shall be construed accordingly; and

(b) any notice given by ORR which states a date may state different dates for different purposes.

4.7 Requirement for prior consultation

No relevant notice shall have effect unless:

(a) ORR has first consulted the parties and Rail for London Limited in relation to the proposed relevant notice in question;

(b) in the consultations referred to in paragraph 4.7(a), ORR has made available to the parties and Rail for London Limited such drafts of the proposed relevant notice as it considers are necessary so as properly to inform them of its contents;

(c) ORR has given each party and Rail for London Limited the opportunity to make representations in relation to the proposed relevant notice and has taken into account all such representations (other than those which are frivolous or trivial) in making its decision on the relevant notice to be given;

(d) ORR has notified the parties and Rail for London Limited as to its conclusions in relation to the relevant notice in question (including by

providing to each such person a copy of the text of the proposed relevant notice) and its reasons for those conclusions; and

(e) in effecting the notifications required by paragraph 4.7(d), ORR has treated as confidential any representation (including any submission of written material) which (and to the extent that) the person making the representation, by notice in writing to ORR or by endorsement on the representation of words indicating the confidential nature of such representation, has specified as confidential information.

4.8 Consolidated contract

Not later than 28 days after the giving of the last of:

(a) a modification notice; and

(b) a notice of determined requisite adaptations or a notice of consent to requisite adaptations (as the case may be),

Network Rail shall prepare and send to the Train Operator, ORR and Rail for London Limited a copy of this contract, as so modified.

4.9 Saving

Nothing in this Schedule 10 affects:

(a) the right of either party to approach and obtain from ORR guidance in relation to the requisite adaptations; or

(b) the right of ORR at any time to effect modifications to either the Network Code under Condition C8 of that code, or the Traction Electricity Rules pursuant to the provisions contained therein.

5 Definitions

In this Schedule 10:

"backstop date"	means the date (being not earlier than 28 days from the date of the modification notice) specified as such in a modification notice (or such later date as may be established under paragraph 3.5(a) or 4.6);
"modification notice"	has the meaning ascribed to it in paragraph 2.1;
"notice of consent to requisite adaptations"	means a notice given by ORR under paragraph 3.4;
"notice of determined requisite adaptations"	has the meaning ascribed to it in paragraph 3.7;
"notice of procedural modification"	means a notice given by ORR to the parties under paragraph 4.5 modifying any aspect of the procedure in this Schedule 10 for the agreement or establishment of requisite adaptations;
"ORR's criteria"	means the criteria established by ORR for the purposes of the negotiation of requisite adaptations and given to the parties, or modified, under paragraph 4.4;
"relevant notice"	means a modification notice, notice of determined requisite adaptations, notice of procedural modification or notice of modification of ORR's criteria;
"requisite adaptations"	in relation to specified modifications, means the amendments (including the addition of information) to the provisions in question which are necessary or expedient so as to give full effect to them in the particular circumstances of the case, and "adaptation" shall be construed accordingly; and
"specified"	means specified in a modification notice.

SCHEDULE 11 : DEVELOPMENT OF THE PERFORMANCE REGIME

1 Principles

1.1 The parties acknowledge and agree that the performance regime set out in Schedule 8 of this contract:

1.1.1 is an operational risk shared between the Train Operator and Network Rail through this contract;

1.1.2 consists of three distinct sequential phases:

(a) the Operations Assessment Phase;

(b) the Schedule 8 Recalibration Phase; and

(c) the Crossrail Performance Level Improvement Phase.

2 Conduct and objectives of each phase

2.1.1 During the Operations Assessment Phase, the parties shall use all reasonable endeavours to operate the relevant Crossrail Services in accordance with the Working Timetable at the Aspirational Crossrail Performance Level it being acknowledged by the parties that Network Rail is not infrastructure manager of the Central Section and that it would therefore not be reasonable for Network Rail to be responsible for that element of the Railway System.

2.1.2 During the Schedule 8 Recalibration Phase:

(a) the joint objective of the parties shall be to operate the relevant Crossrail Services in accordance with the Working Timetable at the Aspirational Crossrail Performance Level; and

(b) the parties shall determine what amendments (if any) should be made to the Recalibration Phase Performance Regime, based on the performance data collected by Network Rail in respect of the operation by the Train Operator of the relevant Crossrail Services during the Schedule 8 Recalibration Phase in each case in accordance with standard industry practices (the "**Performance Data**").

2.1.3 During the Crossrail Performance Level Improvement Phase, the joint objective of the parties shall be to improve the 13-Period Crossrail Performance Level.

3 Operations Assessment Phase

3.1.1 The parties acknowledge that prior to the Principal Change Date occurring in December 2018, Network Rail and the Optionholder agreed:

(a) the points on the Routes at which the Punctuality of the Crossrail Services will be measured (the "**Crossrail Monitoring Points**"); and

(b) the appropriate degree of accuracy of the systems that will be used to measure the Punctuality of the Crossrail Services at each of the Crossrail Monitoring Points.

3.1.2 No later than 20 Working Days after the end of each Period following the Principal Change Date occurring in December 2018 Network Rail shall calculate the Period Crossrail Performance Level.

3.1.3 If, at any point during the Operations Assessment Phase, either of the parties considers it to be clear that the relevant Crossrail Services cannot be operated at a Crossrail Performance Level which is equal to or in excess of the Aspirational Crossrail Performance Level, such party shall give notice of that fact to the other party (copied to the ORR) and the Optionholder. The parties shall meet and agree what action should be taken (without prejudice to paragraph 4.1.3), provided that any such action shall not result in any change to, reduction in or removal of any Reserved Capacity without the approval or direction of the ORR.

3.1.4 If the parties are unable to agree the nature of the action to be taken within 20 Working Days of the notice referred to in paragraph 3.1.3, then either party may refer the dispute for determination in accordance with Clause 13, provided that the parties shall first have referred the dispute to the Internal Resolution Procedure.

Phased Introduction Performance Regime

3.2 The parties acknowledge that the initial performance regime provisions included in Schedule 8 of this contract are based on the performance regime included in Schedule 8 (*Performance Regime*) of the Access Agreements under which those services, which form part of the Services specified in Schedule 5 of this contract, were operated prior to the Principal Change Date occurring in December 2018, as adjusted to reflect the changes in service pattern and the quantum of services associated with the operation by the Train Operator of the Services specified in Schedule 5 of this contract (the "**Phased Introduction Performance Regime**").

3.3 *Negotiation of Relevant Operations Assessment Phase Modifications*

In respect of the Relevant Operations Assessment Phase Modifications:

(a) prior to the relevant Operations Assessment Phase Backstop Date, the parties shall meet, negotiate and shall use use reasonable endeavours to agree the Relevant Operations Assessment Phase Modifications, which the parties intend shall take effect from:

(i) in the case of the May 2019 Schedule 8 Modifications, the Subsidiary Change Date occurring in May 2019; and

(ii) in the case of the December 2019 Schedule 8 Modifications, the Principal Change Date oocucing in December 2019;

(b) each party shall ensure that:

(i) such negotiations are conducted in a timely, efficient and economical manner, with appropriate recourse to professional advice; and

(ii) ORR's Criteria are applied in the negotiations; and

(iii) the negotiations shall not continue after the relevant Operations Assessment Phase Backstop Date.

3.4 *Relevant Operations Assessment Phase Modifications - failure to agree*

If the parties are unable to agree the Relevant Operations Assessment Phase Modifications on or before the relevant Operations Assessment Phase Backstop Date, then:

(a) the parties may refer the dispute to the Internal Resolution Procedure;

(b) if the parties are unable to resolve the dispute pursuant to paragraph 3.4(a), for the purposes of Clause 13.1 the matter shall be submitted to arbitration in accordance with Part C of the Access Dispute Resolution Rules; and

(b) Network Rail shall within five Working Days notify ORR in writing of such submission to arbitration.

3.5 If a matter is referred to arbitration under paragraph 3.4, the arbitrator shall be required by the parties to:

(a) determine the Relevant Operations Assessment Phase Modifications in accordance with ORR's Criteria and make such orders in his or her award as he or she considers necessary to establish the requisite Relevant Operations Assessment Phase Modifications;

(b) provide reasons for his or her award; and

(c) state the extent to which and ways in which ORR's Criteria have been applied in determining the Relevant Operations Assessment Phase Modifications and, in any case where they have not been applied, give the reasons.

3.6 *Relevant Operations Assessment Phase Modifications – notice to the Office of Rail and Road*

Not later than seven days after the relevant Operations Assessment Phase Backstop Date or the conclusion of arbitration, as the case may be, the Relevant Operations Assessment Phase Modifications shall be sent by the parties to ORR for its consent, together with a statement, signed by or on behalf of both parties:

(a) stating the reasons for the Relevant Operations Assessment Phase Modifications;

(b) stating the extent to which and ways in which ORR's Criteria have been applied in determining the Relevant Operations Assessment Phase Modifications and, in any case where they have not been applied, the reasons; and

(c) giving such other information as ORR may have requested.

3.7 *Relevant Operations Assessment Phase Modifications – the Office of Rail and Road's consent*

If the ORR is satisfied with the Relevant Operations Assessment Phase Modifications submitted to it pursuant to paragraph 3.6, and it gives a notice to that effect, such modifications shall have effect as provided for in paragraph 3.14.

3.8 *Relevant Operations Assessment Phase Modifications – the Office of Rail and Road's refusal of consent*

If:

(a) the parties fail to submit to ORR for its consent the Relevant Operations Assessment Phase Modifications in accordance with paragraph 3.6; or

(b) the ORR gives notice to the parties that it is not satisfied with any or all of the proposed Relevant Operations Assessment Phase Modifications,

the ORR may:

(i) require the parties again to follow the procedure or any part of the procedure set out in paragraphs 3.3 to 3.6 for agreeing Relevant Operations Assessment Phase Modifications (with such modifications as to time limits as it specifies), in which case they shall do so; or

(ii) following such consultation with the parties as it considers necessary, determine the Relevant Operations Assessment Phase Modifications itself and give a notice specifying such Relevant Operations Assessment Phase Modifications.

3.9 *Payment adjustments*

(a) Within ten Working Days of the date of any notice referred to in paragraph 3.14, and in order to give effect to the Relevant Operations

Assessment Phase Modifications specified in such notice, Network Rail shall issue to the Train Operator a statement showing the necessary adjustments to the payments already made under Schedule 8; and

(b) any statement issued by Network Rail under paragraph 3.9(a) shall be accompanied by an adjusting invoice or credit note.

3.10 *Co-operation and information*

If the ORR gives notice to either or both of the parties that it requires from either or both of them information in relation to the Relevant Operations Assessment Phase Modifications or proposed Relevant Operations Assessment Phase Modifications:

(a) the party of whom the request is made shall provide the requested information promptly and to the standard required by ORR; and

(b) if that party fails timeously to do so, the ORR shall be entitled to proceed with its consideration of the matter in question and to reach a decision in relation to it without the information in question and the party in default shall have no grounds for complaint in that respect.

3.11 *The Office of Rail and Road's Criteria*

Any Relevant Operations Assessment Phase Modifications shall:

(a) ensure that the Schedule 8 that is applicable at relevant stages during the Operations Assessment Phase will maintain appropriate financial incentives on both parties in relation to the Services specified in Schedule 5 of this contract, such that both parties are encouraged to maintain and improve operational performance, seeking to minimise lateness and cancellations;

(b) be drafted to meet a high standard of simplicity, clarity and legal precision;

(c) use definitions, terminology and numbering, including any bespoke provisions contained within the Crossrail Track Access Option, which are consistent with the defined terms, terminology and numbering used in this contract;

(d) take account, where relevant, of ORR’s latest policy statements on the performance regime; and

(e) take account of the duties of ORR under section 4 of the Act.

3.12 *Procedural modifications*

In relation to the procedure in paragraphs 3.3 to 3.9 for the Relevant Operations Assessment Phase Modifications (including the times within which any step or thing requires to be done or achieved):

(a) such procedure may be modified by the ORR by a Notice of Procedural Modifications; but

(b) the ORR may only give a Notice of Procedural Modifications if it is satisfied that it is necessary or expedient to do so in order to promote or achieve the objectives specified in section 4 of the Act or if it is requested by both parties.

3.13 *Dates*

In paragraphs 3.3 to 3.17 of this Schedule:

(a) where provision is made for a date to be specified or stated by ORR, it may, instead of specifying or stating a date, specify or state a method by which a date is to be determined, and references to dates shall be construed accordingly; and

(b) any notice given by ORR which states a date may state different dates for different purposes.

3.14 *General*

This contract shall have effect:

(a) with the Relevant Operations Assessment Phase Modifications; and

(b) from the date,

specified by ORR in a Notice of Consent to Relevant Operations Assessment Phase Modifications or Notice of Determined Relevant Operations Assessment Phase Modifications.

3.15 *Retrospective effect*

A Notice of Consent to Relevant Operations Assessment Phase Modifications or Notice of Determined Relevant Operations Assessment Phase Modifications may have retrospective effect.

3.16 *Consolidated contract*

Not later than 28 days after the giving of a Notice of Consent to Relevant Operations Assessment Phase Modifications or Notice of Determined Relevant Operations Assessment Phase Modifications, Network Rail shall prepare and send to the Train Operator and ORR a copy of this contract as so modified.

3.17 *Saving*

Nothing in this Schedule affects the right of either party to approach and obtain from ORR guidance in relation to Relevant Operations Assessment Phase Modifications.

4 Schedule 8 Recalibration Phase

4.1 *Performance Regime during the Schedule 8 Recalibration Phase*

4.1.1 Prior to the Schedule 8 Recalibration Phase Start Date, the parties shall agree the performance regime provisions for inclusion in Schedule 8 (*Performance Regime*) of this contract from the Schedule

8 Recalibration Phase Start Date (the "**Recalibration Phase Performance Regime**").

4.1.2 Subject to paragraph 4.1.3, the Recalibration Phase Performance Regime shall be determined on the basis that all of the Crossrail Services can be operated at a Crossrail Performance Level which is equal to the Aspirational Crossrail Performance Level.

4.1.3 If, during the Operations Assessment Phase, it is clear that the relevant Services cannot be operated at a Crossrail Performance Level which is equal to or in excess of the Aspirational Crossrail Performance Level, the Recalibration Phase Performance Regime shall be determined on the basis that all of the Crossrail Services can be operated at a Crossrail Performance Level which is agreed by the parties having regard to:

(a) the performance achieved during the Operations Assessment Phase; and

(b) the performance regime included in Schedule 8 (Performance Regime) of the Access Agreements under which any services were operated prior to the Principal Change Date occurring in December 2018.

4.1.4 The parties shall also agree whether the Recalibration Phase Performance Regime should include a cap on any payments made in respect of that regime.

4.1.5 If the parties are unable to agree either:

(a) the Recalibration Phase Performance Regime for the purposes of paragraph 4.1.1; or

(b) the Crossrail Performance Level for the purposes of paragraph 4.1.2; or

(c) the inclusion of any cap on any payments made in respect of the Recalibration Phase Performance Regime for the purposes of paragraph 4.1.4;

then either party may refer the dispute for determination in accordance with Clause 13 of this contract, provided that the parties shall first have referred the dispute to the Internal Resolution Procedure.

4.2 *Duration of the Schedule 8 Recalibration Phase*

4.2.1 Subject to paragraph 4.2.2, the Schedule 8 Recalibration Phase shall be for a duration of 13 Periods during which the relevant Services are

being operated in accordance with the Working Timetable and shall commence on the Schedule 8 Recalibration Phase Start Date.

4.2.2 The duration of the Schedule 8 Recalibration Phase shall not exceed 26 Periods from the Schedule 8 Recalibration Phase Start Date.

4.3 *Schedule 8 Recalibration Phase Event*

4.3.1 If either party considers that the Schedule 8 Recalibration Phase has been materially affected by a Schedule 8 Recalibration Phase Event, it shall give notice of that fact to the other party (and the Optionholder) and the parties shall meet as soon as reasonably practicable to agree what action (if any) should be taken as a result of such Schedule 8 Recalibration Phase Event, whether by:

(a) maintaining the duration of the Schedule 8 Recalibration Phase and:

(i) disregarding any daily Performance Data applicable to any Period which was affected by the Schedule 8 Recalibration Phase Event; or

(ii) extrapolating the Performance Data collected up to the Period prior to the Period in which the Schedule 8 Recalibration Phase Event occurred;

(b) subject to paragraph 4.2.2, extending the duration of the Schedule 8 Recalibration Phase and disregarding any Performance Data applicable to any Period which was affected by the Schedule 8 Recalibration Phase Event; or

(c) subject to paragraph 4.2.2, restarting the Schedule 8 Recalibration Phase.

4.3.2 The actions listed in paragraph 4.3.1 are in descending order of priority. Therefore, the parties may only agree to take the action specified in:

(a) paragraph 4.3.1(b), if the parties agree that taking the action specified in paragraph 4.3.1(a); or

(b) paragraph 4.3.1(c), if the parties agree that taking the action specified in both paragraph 4.3.1(a) and 4.3.1(b),

would not provide a fair and reasonable basis upon which to determine what amendments (if any) should be made to the Recalibration Phase Performance Regime.

4.3.3 If the parties are unable to agree what action (if any) should be taken as a result of a Schedule 8 Recalibration Phase Event for the

purposes of paragraph 4.3.1, then any of those parties may refer the dispute for determination in accordance with Clause 13, provided that the parties shall first have referred the dispute to the Internal Resolution Procedure.

4.4 *Recalibrated Performance Regime*

In respect of the Schedule 8 Recalibration Phase Modifications:

4.4.1 prior to the Backstop Date, the parties shall meet, negotiate and shall use reasonable endeavours to seek to agree the scope and nature of any amendments to the Recalibration Phase Performance Regime to reflect the Performance Data (the "**Recalibrated Performance Regime**");

4.4.2 each party shall ensure that:

(a) such negotiations are conducted in a timely, efficient and economical manner, with appropriate recourse to professional advice;

(b) any guidance provided by the ORR is applied in the negotiations; and

(c) the negotiations shall not continue after the Backstop Date.

4.5 *Schedule 8 Recalibration Phase Modifications – Failure to agree*

4.5.1 If the parties are unable to agree the scope and nature of the Schedule 8 Recalibration Phase Modifications referred to in paragraph 4.4.1 before the Backstop Date, then:

(a) the parties may refer the dispute to the Internal Resolution Procedure;

(b) if the parties are unable to resolve the dispute pursuant to paragraph 4.5.1(a), for the purposes of Clause 13.1 the matter shall be submitted to arbitration in accordance with Part C of the Access Dispute Resolution Rules; and

(c) Network Rail shall within five Working Days notify ORR in writing of such submission to arbitration.

4.5.2 If a matter is referred to arbitration under paragraph 4.5.1, the arbitrator shall be required by the parties to:

(a) determine the Schedule 8 Recalibration Phase Modifications in accordance with the requirements of paragraph 4.4.1 and any guidance issued by the ORR and make such orders in his or her award as he or she considers necessary to

establish the requisite Schedule 8 Recalibration Phase Modifications;

(b) provide reasons for his or her award; and

(c) state the extent to which and ways in which any guidance issued by the ORR have been applied in determining the Schedule 8 Recalibration Phase Modifications and, in any case where they have not been applied, give the reasons.

4.6 *Schedule 8 Recalibration Phase Modifications – notice to the Office of Rail and Road*

Not later than seven days after the Backstop Date or the conclusion of arbitration, as the case may be, the Schedule 8 Recalibration Phase Modifications shall be sent by the parties to the ORR for its consent, together with a statement, signed by or on behalf of both parties:

4.6.1 stating the reasons for the Schedule 8 Recalibration Phase Modifications, how the Schedule 8 Recalibration Phase Modifications satisfy the requirements of paragraph 4.4.1 and how the Schedule 8 Recalibration Phase Modifications have applied (or not applied) any guidance issued by the ORR;

4.6.2 giving such other information as ORR may have requested.

4.7 *Schedule 8 Recalibration Phase Modifications – the Office of Rail and Road's consent*

If the ORR is satisfied with the Schedule 8 Recalibration Phase Modifications submitted to it pursuant to paragraph 4.6, and it gives a notice to that effect (a "**Notice of Consent to Schedule 8 Recalibration Phase Modifications**"), such modifications shall have effect as provided for in paragraph 4.12.

4.8 *Schedule 8 Recalibration Phase Modifications – the Office of Rail and Road's refusal of consent*

4.8.1 If:

(a) the parties fail to submit to the ORR for its consent the *Schedule 8 Recalibration Phase Modifications* in accordance with paragraph 4.6; or

(b) the ORR gives notice to the parties that it is not satisfied with any or all of the proposed Schedule 8 Recalibration Phase Modifications,

the ORR may:

(i) require the parties again to follow the procedure or any part of the procedure set out in paragraphs 4.4 to 4.6 for agreeing Schedule 8 Recalibration Phase Modifications (with such modifications as to time limits as it specifies), in which case they shall do so; or

(ii) following such consultation with the parties as it considers necessary, determine the Schedule 8 Recalibration Phase Modifications itself and give a notice specifying such Schedule 8 Recalibration Phase Modifications (a "**Notice of Determined Schedule 8 Recalibration Phase Modifications**").

4.9 *Co-operation and information*

If the ORR gives notice to either or both of the parties that it requires from either or both of them information in relation to the Schedule 8 Recalibration Phase Modifications or proposed Schedule 8 Recalibration Phase Modifications:

4.9.1 the party of whom the request is made shall provide the requested information promptly and to the standard required by the ORR; and

4.9.2 if that party fails timeously to do so, the ORR shall be entitled to proceed with its consideration of the matter in question and to reach a decision in relation to it without the information in question and the party in default shall have no grounds for complaint in that respect.

4.10 *Procedural modifications*

In relation to the procedure in paragraphs 4.4 to 4.8 for the Schedule 8 Recalibration Phase Modifications (including the times within which any step or thing requires to be done or achieved):

4.10.1 such procedure may be modified by the ORR by a Notice of Procedural Modifications; but

4.10.2 the ORR may only give a Notice of Procedural Modifications if it is satisfied that it is necessary or expedient to do so in order to promote or achieve the objectives specified in section 4 of the Act or if it is requested by both parties.

4.11 *Dates*

In paragraphs 4.4 to 4.8 of this Schedule 11:

4.11.1 where provision is made for a date to be specified or stated by the ORR, it may, instead of specifying or stating a date, specify or state a method by which a date is to be determined, and references to dates shall be construed accordingly; and

4.11.2 any notice given by the ORR which states a date may state different dates for different purposes.

4.12 *General*

This contract shall have effect:

4.12.1 with the Schedule 8 Recalibration Phase Modifications; and

4.12.2 from the date,

specified by ORR in a Notice of Consent to Schedule 8 Recalibration Phase Modifications or a Notice of Determined Schedule 8 Recalibration Phase Modifications (as the case may be).

4.13 *No retrospective effect*

A Notice of Consent to Schedule 8 Recalibration Phase Modifications or a Notice of Determined Schedule 8 Recalibration Phase Modifications (as the case may be) shall only have prospective (and not retrospective) effect. The Recalibration Phase Performance Regime shall continue to apply unmodified until the Recalibrated Performance Regime has been agreed or determined and approved by the ORR in accordance with a Notice of Consent to Schedule 8 Recalibration Phase Modifications or a Notice of Determined Schedule 8 Recalibration Phase Modifications (as the case may be).

4.14 *Consolidated contract*

Not later than 28 days after the giving of a Notice of Consent to Schedule 8 Recalibration Phase Modifications or a Notice of Determined Schedule 8 Modifications, Network Rail shall prepare and send to the Train Operator and the ORR a copy of this contract as so modified.

4.15 *Saving*

Nothing in this Schedule affects the right of either party to approach and obtain from the ORR guidance in relation to Schedule 8 Recalibration Phase Modifications.

5 Crossrail Performance Level Improvement Phase

5.1 After the date upon which the ORR approves or determines any amendment to this contract in accordance with paragraph 4.7 or paragraph 4.8, if:

5.1.1 prior to that date the quantum of Crossrail Services under this contract have been adjusted for whatever reason; or

5.1.2 where the quantum of Crossrail Services has not been adjusted, but the 13-Period Crossrail Performance Level over the last 13 Periods

within the Schedule 8 Recalibration Phase is lower than the Aspirational Crossrail Performance Level,

the parties shall meet, cooperate in full and use their respective reasonable endeavours to agree an approach to improve the 13-Period Crossrail Performance Level for future Periods, which may consist of a joint performance improvement plan (or the equivalent standard industry regime at the relevant time).

5.2 Following the agreement of any approach to improve the Period Crossrail Performance Level for future Periods in accordance with paragraph 5.1, the parties may agree to submit such approach to the ORR for its information.

6 Internal Resolution Procedure

6.1 For the purpose of this paragraph 6, a "**Relevant Dispute**" means any dispute arising under paragraph 3.1.4, 4.1.5, 4.3.3, or 4.5.1(a) of this Schedule 11.

6.2 A Relevant Dispute shall first be referred for determination in accordance with the following internal resolution procedure (the "**Internal Resolution Procedure**"):

6.2.1 in the event of any Relevant Dispute arising, representatives of the parties shall seek to resolve the Relevant Dispute at a meeting to be convened within three Working Days of written notification by one party to the other party of the Relevant Dispute (a "**Notification**");

6.2.2 further meetings may follow the meeting referred to in paragraph 6.2.1 but, in any event, if the Relevant Dispute is not resolved within seven Working Days of the Notification, each party shall, before the expiry of a period of 10 Working Days from the Notification, serve a written position paper (a "**Position Paper**") upon the other party. Each party's Position Paper shall state in reasonable detail that party's position and objectives in relation to the Relevant Dispute, any required redress and, where possible, comment on what is understood to be the position of the other party;

6.2.3 upon each party serving a Position Paper, the chief executive or other senior representative of the Train Operator and the chief executive or other senior representative of Network Rail (or their respective deputies in the event of their unavailability but in all cases each with the relevant delegated authority to make a final binding decision on behalf of the Train Operator or Network Rail as appropriate) (the "**Authorised Representatives**") shall seek to resolve the Relevant Dispute by meeting in good faith without recourse to legal or other proceedings;

6.2.4 in the event that resolution of the Relevant Dispute is achieved in accordance with paragraph 6.2.1 or 6.2.3, the terms of such resolution

shall be recorded in writing and, once such record is signed by the Authorised Representatives of each of the parties, it shall be binding on the parties; and

6.2.5 unless and until the terms of the resolution of the Relevant Dispute are signed by the Authorised Representatives of each of the parties in accordance with paragraph 6.2.4, all discussions and negotiations connected with the Relevant Dispute during the Internal Resolution Procedure shall be conducted in confidence and without prejudice to the rights of the parties in any future legal or other proceedings, nor may such matters be produced or relied upon in evidence in any such proceedings.

7 Definitions

7.1 In this Schedule 11, unless the context otherwise requires:

"13-Period Crossrail Performance Level"	means the average of the Period Crossrail Performance Levels for the 13 consecutive completed Periods which precede the then current Period;
"Access Agreement"	has the meaning ascribed to it in the Crossrail Track Access Option;
"Access Rights"	has the meaning ascribed to it in the Crossrail Track Access Option;
"Amended Timetable"	means, in respect of any particular day, the Timetable for that particular day as amended from time to time (including to reflect the following): (a) any amendment to the Working Timetable for the Passenger Services under the applicable Engineering Access Statement or applicable Timetable Planning Rules; and (b) any amendment to the Working Timetable for the Passenger Services under Part H of the Network Code;
"Applicable Timetable"	means, in respect of any particular day, the Timetable for such day or, if an Amended Timetable is in effect for such day, the Amended Timetable for such day;
	means the Crossrail Performance Level that:

"Aspirational Crossrail Performance Level"	(a) is required in order to utilise the capability of the Railway System to deliver the Crossrail Services as derived from the Railway Systems Model; and (b) has been agreed or determined as being covered by an appropriate level of funding;
"Authorised Representatives"	has the meaning ascribed to it in paragraph 6.2.3 of this Schedule 11;
"Backstop Date"	means the date which falls 60 Working Days from the Schedule 8 Recalibration Phase End Date;
"Cancellation"	means (in relation to a piece of Specified Equipment scheduled to operate a single journey between an originating point and a terminating point (as identified in the train plan) such piece of Specified Equipment misses one or more station stops on such single journey;
"Central Section"	means the section between, in the west, Royal Oak in the City of Westminster and, in the east, Pudding Mill Lane in the London Borough of Newham and Plumstead in the London Borough of Greenwich;
"Crossrail Monitoring Points"	has the meaning ascribed to it in paragraph 3.1.1(a) of this Schedule 11;
"Crossrail Performance Level"	means the measure (expressed as a percentage) of the number of Crossrail Services which are scheduled to be operated by the Train Operator under the Applicable Timetable and which arrive Punctually at the Crossrail Monitoring Points, provided that any Crossrail Service provided by the Train Operator which is a Cancellation shall be regarded as not arriving Punctually;
"Crossrail Performance Level Improvement Phase"	means the phase commencing after the Schedule 8 Recalibration Phase End Date during which the parties attempt to improve the 13-Period Crossrail Performance Level in accordance with paragraph 5 of this Schedule 11;
"Crossrail Project"	means the project for the development, procurement and commissioning to facilitate the operation of a railway transport system that is capable of operating

	the Crossrail Services from Maidenhead in the County of Berkshire and from Heathrow airport in the London Borough of Hillingdon through central London to Shenfield in the County of Essex and Abbey Wood in the London Borough of Greenwich;
"Crossrail Services"	means the railway passenger services specified in Schedule 5 of the Crossrail Track Access Option and "**Crossrail Service**" shall mean any one of them;
"December 2019 Schedule 8 Modifications"	means: (a) any modifications to Appendix 1 and/or Appendix 3 of Schedule 8, to reflect the alterations to the Services specified in Schedule 5 of this contract from the Principal Change Date occurring in December 2019 in Service Groups EX01, EX02 and EX99 which are necessary or desirable to achieve the objectives set out in ORR's Criteria in the most efficient and economic manner; and (b) any modifications to any other part of Schedule 8 of this contract which are necessary as a consequence of any modifications under paragraph (a); and
"Internal Resolution Procedure"	has the meaning ascribed to it in paragraph 6.2 of this Schedule 11;
"Main Routes"	has the meaning ascribed to it in the Crossrail Track Access Option;
"**May 2019 Schedule 8 Modifications**"	means: (a) any modifications to Appendix 1 and/or Appendix 3 of Schedule 8, to reflect the alterations to the Services specified in Schdule 5 of this contract from the Subsidiary Change Date occurring in May 2019 in Service Groups EX01 and EX99 for Anglia services between Shenfield and Pudding Mill Lane which are necessary or desirable to achieve the objectives set out in ORR's Criteria in the most efficient and economic manner; and

(b) any modifications to any other part of Schedule 8 of this contract which are necessary as a consequence of any modifications under paragraph (a);

“Notice of Consent to Relevant Operations Assessment Phase Modifications”	means a notice given by ORR to the parties under paragraph 3.7 of this Schedule 11;
"Notice of Consent to Schedule 8 Recalibration Phase Modifications"	has the meaning ascribed to it in paragraph 4.7 of this Schedule 11;
“Notice of Determined Relevant Operations Assessment Phase Modifications”	means a notice given by ORR to the parties under paragraph 3.8(b)(ii) of this Schedule 11;
"Notice of Determined Schedule 8 Recalibration Phase Modifications"	has the meaning ascribed to it in paragraph 4.8.1(ii) of this Schedule 11;
"Notice of Procedural Modifications"	means a notice given by ORR to the parties under paragraph 3.12 or 4.10 modifying any aspect of the procedures under paragraphs 3.3 to 3.9 or 4.4 to 4.8 respectively of this Schedule 11;
"Notification"	has the meaning ascribed to it in paragraph 6.2.1;
“ORR’s Criteria”	means the criteria set out in paragraph 3.11 of this Schedule 11;
"Operator"	has the meaning ascribed to it in the Crossrail Track Access Option;

"Operations Assessment Phase"	means the phase from the Principal Change Date occurring in December 2018 until the Operations Assessment Phase End Date;
"Operations Assessment Phase Backstop Date"	means: (a) in the case of the May 2019 Schedule 8 Modifications, the date falling four (4) weeks prior to the Subsidiary Change Date occurring in May 2019 (or such later date as may be established under paragraph 3.8 or 3.12 of this Schedule 11); (b) in the case of the December 2019 Schedule 8 Modifications, the date falling four (4) weeks prior to the Principal Change Date occurring in December 2019 (or such later date as may be established under paragraph 3.8 or 3.12 of this Schedule 11);
"Operations Assessment Phase End Date"	means 30 June 2020, as such date may be revised in accordance with Clause 6.2.2 of the Crossrail Track Access Option;
"Passenger Services"	means: (a) the Crossrail Services; and (b) the railway passenger services, other than the Crossrail Services, operated over the Main Routes, and excludes any Heathrow Express services, and "**Passenger Service**" shall mean any one of them;
"Performance Data"	has the meaning ascribed to it in paragraph 2.1.2(b) of this Schedule 11;
"Period"	has the meaning ascribed to it in Schedule 8 of this contract;
"Period Crossrail Performance Level"	means the average of the Crossrail Performance Level for the Train Operator for a Period calculated by aggregating the number of trains planned for the Train Operator for such Period and dividing it by the aggregate number of trains for the Train Operator which arrive Punctually for such Period;

"Position Paper" has the meaning ascribed to it in paragraph 6.2.2 of this Schedule 11;

"Punctually" means within the time intervals agreed for the Peak and Off-Peak respectively for the scheduled arrival times which are agreed as appropriate for the relevant Crossrail Service operating at the Aspirational Crossrail Performance Level at each Crossrail Monitoring Point (as may be amended from time to time by Network Rail and the Optionholder) and "**Punctuality**" shall be construed accordingly;

"Railway System" means:

(a) any rolling stock brought into service as part of the Crossrail Project which is compliant with the requirements of paragraph 5 of Schedule 5 of this contract;

(b) any part of the Network comprising the Routes;

(c) the Central Operating Section (including fire detection and security measures in the Central Operating Section);

(d) any station included in Table 4.1 of Schedule 5 of this contract;

(e) any station constructed as part of the Crossrail Project on the Central Section;

(f) any depot or Stabling facility constructed as part of the Crossrail Project located on or adjacent to the Central Section;

"Railway Systems Model" has the meaning ascribed to it in the Crossrail Track Access Option;

"Recalibrated Performance Regime" has the meaning ascribed to it in paragraph 4.4.1 of this Schedule 11;

"Recalibration Phase Performance Regime" has the meaning ascribed to it in paragraph 4.1.1 of this Schedule 11;

“Relevant Operations Assessment Phase Modifications”	means (as the context may require) either: (a) the May 2019 Schedule 8 Modifications; or (b) the December 2019 Schedule 8 Modifications;
"Reserved Capacity"	has the meaning ascribed to it in the Crossrail Track Access Option;
"Schedule 8 Recalibration Phase"	means the phase from the Schedule 8 Recalibration Phase Start Date until the Schedule 8 Recalibration Phase End Date, as described in paragraph 4 of this Schedule 11;
"Schedule 8 Recalibration Phase End Date"	means the date upon which the Schedule 8 Recalibration Phase ends, taking into account any alteration of the duration of the Schedule 8 Recalibration Phase in accordance with paragraph 4.3 of this Schedule 11;
"Schedule 8 Recalibration Phase Event"	means the occurrence of any event which the parties agree is not reasonably likely to reoccur within the five-year period immediately following the occurrence of that event;
"Schedule 8 Recalibration Phase Modifications"	means: (a) any modifications to Appendix 1 and/or Appendix 3 of Schedule 8, agreed or determined in accordance with paragraph 4.4 of this Schedule 11; and (b) any modifications to any other part of Schedule 8 of this contract which are necessary as a consequence of any modifications under paragraph (a) of this definition;
"Schedule 8 Recalibration Phase Start Date"	means the day after the Operations Assessment Phase End Date;
"Services"	means, for the purposes of this Schedule 11: (a) the railway passenger services specified in Schedule 5 of the Crossrail Track Access Option and any other railway passenger serices oprerated by the Train Operator; and

(b) the services specified in Access Agreements, which grant Operators Acess Rights over the Routes; and

"Timetable" means, for a particular day, the passenger timetable that reflects the Working Timetable for the Passenger Services required to be drawn up by Network Rail in accordance with the Network Code, as at 2200 on the immediately preceding day.

SCHEDULE 12: TESTING PERIOD

1. Definitions

1.1 in this Schedule 12, unless the context otherwise requires:

"Access Rights Modifications" means

(a) any modification or extinguishment of access rights set out in Schedule 5 of this contract which correspond to the Crossrail Access Rights to be modified or extinguished pursuant to Part AA of Schedule 12 (*Capability Testing and Development of the Performance Regime*) of the Crossrail Track Access Option;

(b) any modifications to any other part of this contract which are necessary as a consequence of any modification under paragraph (a);

"**Actual Performance Data**" means the 'actuals' data gathered during the Testing Period by Network Rail for the purposes of the Objective Performance Measure that will be used as inputs into the Railway Systems Model, excluding any data that is to be disregarded in accordance with paragraph 3 (*Extraordinary Event during the Testing Period*) of Part AA of Schedule 12 (*Capability Testing and Development of the Performance Regime*) of the Crossrail Track Access Option;

"**Amended Timetable**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"**Applicable Timetable**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"Cancellation" means, for the purposes of the Objective Performance Measure, a Total Cancellation or Other Cancellation;

"Capacity Reservation Assumptions" has the meaning ascribed to it in the Crossrail Track Access Option;

"**Central Section**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"Compliant Model Report" has the meaning ascribed to it in the Crossrail Track Access Option;

"Crossrail Access Rights" has the meaning ascribed to it in the Crossrail Track Access Option;

"**Crossrail Services**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"**Main Routes**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"Notice of Consent to Access Rights Modifications" has the meaning ascribed to it in paragraph 3.2 of this Schedule;

"Notice of Determined Access Rights Modifications" has the meaning ascribed to it in paragraph 3.3 of this Schedule;

"**Objective Performance Measure**" means the measure of the number of trains operating scheduled Passenger Services on the Main Routes (expressed as a percentage of the number of trains which are scheduled to be provided under the Applicable Timetable during the Testing Period), which during the Testing Period arrive with OPM punctuality at the applicable Performance Measurement Point in the Applicable Timetable measured on the basis that:

(a) for this purpose, "OPM punctuality" means within 4 minutes 59 seconds of the scheduled arrival time as shown in the Applicable Timetable;

(b) any train which is a Cancellation will be regarded as not arriving with OPM punctuality; and

(c) where any train is scheduled to depart from its point of origin on one day and arrive at its destination point on the following day, any failure to arrive with OPM punctuality will be treated as occurring on the day on which the train was scheduled to depart from its point of origin (and for this purpose a "day" shall be deemed to begin at 0200 and end at 0159 on the next day);

"Operations Assessment Phase End Date" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"**Other Cancellation**" means a train which is scheduled to be provided under the Applicable Timetable and which:

(a) begins its journey after its scheduled departure point in the Applicable Timetable or terminates its journey before its scheduled destination point in the Applicable Timetable;

(b) does not call at any station at which it is scheduled to call in the Applicable Timetable; or

(c) arrives at its final destination scheduled in the Applicable Timetable more than 120 minutes late;

"**Passenger Services**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"**Performance Measurement Point**" means:

(a) in respect of the Crossrail Services:

(i) passing through the Central Section: Tottenham Court Road;

(ii) that are east bound and terminate at Gidea Park: Gidea Park;

(iii) that are east bound and do not terminate at Gidea Park: Shenfield or Abbey Wood (as applicable);

(iv) that are west bound and terminate at West Drayton: West Drayton; or

(v) that are west bound and do not terminate at West Drayton: Maidenhead or Heathrow Terminal 4 (as applicable); and

(b) in respect of the railway passenger services, other than the Crossrail Services, operated over the Main Routes:

(i) that are east bound: Shenfield;

(ii) that are west bound: Heathrow Terminal 4, Heathrow Terminal 5 or Maidenhead (as applicable);

(iii) that have an origination that is west of London Paddington (High Level) and are east bound: London Paddington (High Level); or

(iv) that have an origination that is east of London Liverpool Street (High Level) and are west bound: London Liverpool Street (High Level);

"**Performance Threshold**" means 92% or such lower threshold as may be determined by the ORR from time to time;

"Railway Systems Model" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"Reserved Capacity" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"**Schedule 8 Recalibration Phase Start Date**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"**Testing Period**" means the period commencing on the Schedule 8 Recalibration Phase Start Date and ending on the Testing Period End Date;

"**Testing Period End Date**" means the date that is one calendar year from the Schedule 8 Recalibration Phase Start Date, as such date may be altered to take account of any alteration of the duration of the Testing Period in accordance with paragraph 3 (*Extraordinary Event during the Testing Period*) of Part AA of Schedule

12 (*Capability Testing and Development of the Performance Regime*) of the Crossrail Track Access Option;

"**Timetable**" has the meaning ascribed to it in paragraph 7.1 of Schedule 11;

"Total Cancellation" means a train which is scheduled to be provided under the Applicable Timetable and which is cancelled or does not otherwise operate for more than half its scheduled mileage under the Applicable Timetable.

2. Objective Performance Measure during the Testing Period

2.1 The parties acknowledge that it is the joint objective of Network Rail and the Optionholder under the Crossrail Track Access Option that the Objective Performance Measure be equal to or in excess of the Performance Threshold.

2.2 The joint objective of the parties to this contract shall be that the Objective Performance Measure be equal to or in excess of the Performance Threshold. If the Objective Performance Measure (as evidenced by the process described in paragraph 2.3 (a)) is not equal to or in excess of the Performance Threshold, paragraph 3 of this Schedule shall apply.

2.3 The parties acknowledge that, pursuant to Part AA of Schedule 12 (*Capability Testing and Development of the Performance Regime*) of the Crossrail Track Access Option:

(a) Network Rail is required to:

(i) deliver to the ORR, no later than 12 weeks after the Testing Period End Date (or such longer period as agreed by the ORR), the Actual Performance Data; and

(ii) no later than 12 weeks (or such longer period as agreed by the ORR) after the Testing Period End Date, produce evidence by way of a Compliant Model Report that takes into account the Actual Performance Data and the Capacity Reservation Assumptions, together with such supporting information as the ORR may require, of the Objective Performance Measure.

(b) Network Rail and the Optionholder have agreed that:

(i) if the Objective Performance Measure is not equal to or in excess of the Performance Threshold, Crossrail Access Rights shall be extinguished or modified to the extent necessary to ensure that had those Crossrail Access Rights been so extinguished or modified during the Testing Period, the Objective Performance Measure would have been equal to or in excess of the Performance Threshold; and

(ii) where a choice exists between whether to modify or extinguish Crossrail Access Right(s) or as to what Crossrail Access Rights are to be modified or extinguished, Network Rail and the Optionholder shall meet and use reasonable endeavours to agree the action that should be taken. The prior approval of the ORR shall be sought prior to any Crossrail Access Right being modified or extinguished. If Network Rail and the Optionholder cannot agree the action that should be taken or do not reach an agreement within 13 weeks (or such longer period as agreed by the ORR) of the Testing Period End Date, the matter shall be referred to the ORR for determination. Upon agreement or determination and in conjunction with the extinguishment or modification of the applicable Crossrail Access Rights, the Crossrail Track Access Option shall be amended accordingly.

2.4 If at any point prior to the Testing Period End Date:

(a) the Train Operator receives notice from Network Rail; or

(b) the Train Operator and Network Rail receive notice from the Optionholder,

pursuant to Schedule 12 (*Capability Testing and Development of the Performance Regime*) of the Crossrail Track Access Option that Network Rail or the Optionholder (as the case may be) considers it to be clear that the Objective Performance Measure will not be equal to or in excess of the Performance Threshold, all such parties shall meet and agree what action should be taken, provided that any such action shall not result in any change to, reduction in or removal of any Reserved Capacity without the approval or direction of the ORR.

2.7 The Train Operator agrees that paragraphs 2.1 and 2.3 are for information only and do not create any obligations which are enforceable by the Train Operator under this contract.

3. Extinguishment or modification of access rights under this contract

3.1 If the Objective Performance Measure (as evidenced by the process described in paragraph 2.3(a)) is not equal to or in excess of the Performance Threshold, then:

(a) if Network Rail and the Optionholder agree that Crossrail Access Rights should be modified or extinguished, Network Rail shall send a notice to ORR requesting ORR's consent. Such notice shall specify:

(i) the Crossrail Access Rights that Network Rail and the Optionholder have agreed are to be modified or extinguished; and

(ii) the Access Rights Modifications proposed to be made as a consequence of the modification or extinguishment of Crossrail Access Rights referred to in paragraph 3.1(a)(i);

and Network Rail shall send a copy of such notice to the Train Operator; or

(b) if Network Rail and the Optionholder cannot agree the action that should be taken or do not reach agreement within the time period referred to in paragraph 2.3(b)(ii) above, and the matter is referred to ORR for determination, Network Rail shall send a copy of such referral notice to the Train Operator.

3.2 Following the receipt by ORR of a request for consent pursuant to paragraph 3.1(a), if ORR is satisfied with the request it shall give a notice to the parties and the Optionholder to that effect ("**Notice of Consent to Access Rights Modifications**").

3.3 If the matter is referred to ORR for determination, as described to in paragraph 3.1(b), ORR shall:

(a) determine the Crossrail Access Rights (if any) that are to be modified or extinguished; and

(b) determine the Access Rights Modifications (if any) to be made as a consequence of the modification or extinguishment of Crossrail Access Rights referred to in paragraph 3.3(a);

and ORR shall give a notice to the parties and the Optionholder specifying the matters referred to in (a) and (b) (**"Notice of Determined Access Rights Modifications"**).

3.4 This contract shall have effect:

(a) with the Access Rights Modifications; and

(b) from the date,

specified by ORR in a Notice of Consent to Access Rights Modifications or Notice of Determined Access Rights Modifications.

3.5 Not later than 28 days after the giving of a Notice of Consent to Access Rights Modifications or Notice of Determined Access Rights Modifications, Network Rail shall prepare and send to the Train Operator and ORR a copy of this contract as so modified.

IN WITNESS whereof the duly authorised representatives of Network Rail and the Train Operator have executed this contract on the date first above written.

Signed by .....

Print name .....

Duly authorised for and on behalf of
NETWORK RAIL INFRASTRUCTURE LIMITED

Signed by .....

Print name .....

Duly authorised for and on behalf of
GTS Rail Operations LIMITED

GTS Rail Operations Limited - End Notes

(I) **First Supplemental Agreement – 5th December 2018**

This supplemental took effect from 5th December 2018 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental makes changes to Schedule 5, Table 2.3 Ancillary Movements which was replaced in its entirety.

(II) **Second Supplemental Agreement – 18th December 2018**

This supplemental took effect from 25th January 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental incorporates a mechanism which will provide for the treatment of revised track access charges and certain other matters forming the subject of the ORR's 2018 periodic review.

(IV) **Fourth Supplemental Agreement – 18th February 2019**

This supplemental took effect from 25th February 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amended Appendix 7D, Part 2 of Schedule 7, to introduce additional on-train metering.

(V) **Fifth Supplemental Agreement – 29th March 2019**

This supplemental took effect from 1st April 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental relates to the implementation of the 2018 periodic review (PR18).

(III) **Third Supplemental Agreement – 25 th April 2019**

This supplemental took effect from 19th May 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amended Schedule 5, Table 2.1 Passenger Train Slots, which was replaced in its entirety.

(VII) **Seventh Supplemental Agreement – 23rd May 2019**

This supplemental took effect from 26th May 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract

- This supplemental amended Schedule 8 Appendix 1 which was replaced in its entirety.

(VI) **Sixth Supplemental Agreement – 7th June 2019**

This supplemental took effect from 7th June 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amended Paragraph 9.11 of Part 2 of Schedule 7 of the Track Access Contract to allow the revised Traction Electricity Modelled Consumption Rates List to be applied retrospectively from 1st April 2018.

(VIII) **Eighth Supplemental Agreement – 10th September 2019**

This supplemental takes effect from 15th December 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental makes amendments to Schedule 5 Tables 2.1 and 2.3 and adds a new PML definition to the contract.

(IX) **Ninth Supplemental Agreement – 10th September 2019**

This supplemental took effect from 10th September 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

This supplemental amended Schedule 7 Appendix D, Part 2 which was replaced in its entirety.

(XI) **Eleventh Supplemental Agreement – 5th December 2019**

This supplemental took effect from 15th December 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amended Schedule 4 EBM tables and some minor changes to Schedule 5 to correct some train service code descriptions.

(XII) **Twelfth Supplemental Agreement – 5th December 2019**

This supplemental took effect from 15th December 2019 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 8 Appendix 1 with some new EX02 CMPs and has been replaced in its entirety.

(X) **Tenth Supplemental Agreement – 24th March 2020**

This supplemental took effect from 26th March 2020 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1.

(XIII) **Thirteenth Supplemental Agreement – 30th March 2020**

This supplemental took effect from 30th March 2020 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1 which has been replaced in its entirety.

(XVI) **Sixteenth Supplemental Agreement – 14th October 2020**

This supplemental took effect from 14th October 2020 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1 which has been replaced in its entirety.

(XIV) **Fourteenth Supplemental Agreement – 30th March 2021**

This supplemental took effect from 1st April 2021 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Appendix 1 which was replaced in its entirety

(XIX) **Nineteenth Supplemental Agreement – 30th March 2021**

This supplemental took effect from 1st April 2021 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 7, Table 7C Default Train Consist Data which was replaced in its entirety

(XVII) **Seventeenth Supplemental Agreement – 16th April 2021**

This supplemental took effect from 16th April 2021 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1 which has been replaced in its entirety, a new Schedule 5 Table 2.2 was added and Schedule 5 Paragraph 2.4 and 2.5 were amended

(XVIII) **Eighteenth Supplemental Agreement – 16th July 2021**

This supplemental took effect from 16th July 2021 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

This supplemental amends Schedule 5 Table 2.1 which has been replaced in its entirety. Schedule 5 Table 2.2, Schedule 5 Paragraph 2.4 and 2.5 were deleted and replaced with 'Not Used'

(XX) **Twentieth Supplemental Agreement – 1st November 2021**

This supplemental took effect from 1st November 2021 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1 and Schedule 5 Table 4.1 which have been replaced in their entirety.

(XXII) **Twenty Second Supplemental Agreement – 15th March 2022**

This supplemental took effect from 15th March 2022 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1

(XXIII) **Twenty Third Supplemental Agreement – 30th September 2022**

This supplemental took effect from 30th September 2022 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1, Schedule 5 Table 2.3 and Schedule 5 Table 4.1 which have been replaced in their entirety.
- A new definition was added for 'Stage 5C Start Date'.

(XXIV) **Twenty Fourth Supplemental Agreement – 27th October 2022**

This supplemental took effect from 27th October 2022 and shall cease to have effect at the Expiry Date or earlier termination of the contract.

- This supplemental amends Schedule 5 Table 2.1, which has been replaced in its entirety.

(XXV) **Twenty Fifth Supplemental Agreement – 13th December 2022**

This supplemental took effect from 13th December 2022 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental amends Schedule 7, Table 7C Defaut Consist Data, which has been replaced in its entirety.

(XXVI) **Twenty First Supplemental Agreement – 28th April 2023**

This Supplemental took effect retrospectively from 8th December 2019 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 8 Appendix 1 and Appendix 3 tables and also amends Schedule 4 Annex D to Part 3.

(XXVII) **Twenty Sixth Supplemental Agreement – 4th May 2023**

This Supplemental took effect from 4th May 2023 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 5 Paragraph 2.9 to remove the exclusion of New Year's Day.
- The expiry date of the Track access contract has been amended to 14th December 2025.
- This supplemental amends the Schedule 5 Tables in 2.1 to apply from the Stage 5C start date until 1st June 2024.

(XXVII) **Twenty Seventh Supplemental Agreement – 21st July 2023**

This Supplemental took effect retrospectively from 28th May 2023 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 8 Appendix 1, Annex A,B,C & D to Part 3 of Schedule 4 and Annex 1 Appendix 7C of Schedule 7.

(XXVIII) **Twenty Eighth Supplemental Agreement – 04th December 2023**

This Supplemental took effect from 04th December 2023 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 5, Tables 2.1, 2.2, and 4.1.

(XXIX) **Twenty Ninth Supplemental Agreement – 19th March 2024**

Supplemental took effect retrospectively from 28th May 2023 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 8, Appendix 1.

(XXX) **Thirtieth Supplemental Agreement – 28th March 2024**

Supplemental took effect retrospectively from 10th December 2023 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 8, Appendix 1.

(XXXIV) **Thirty Fourth Supplemental Agreement – 28th March 2024**

The Supplemental took effect from 01st April 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends the Front End, Schedules 4, 7, and 8 in order to implement the PR23 Review Notice.

(XXXI) **Thirty First Supplemental Agreement – 02nd May 2024**

The Supplemental took effect from 02nd May 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 5 Tables 2.1, 2.2, and 4.1.

(XXXII) **Thirty Second Supplemental Agreement – 10th May 2024**

The Supplemental took effect from 10th May 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 5 Table 2.1.

(XXXV) **Thirty Fifth Supplemental Agreement – 02nd August 2024**

The Supplemental took effect retrospectively from 01st April 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 8, Appendix 1.

(XXXVII) **Thirty Seventh Supplemental Agreement – 13th August 2024**

The Supplemental took effect from 18th August 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 8, Appendix 1.

(XXXVII) **Thirty Third Supplemental Agreement – 13th August 2024**

The Supplemental took effect from 06th November 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 5, Tables 2.1, 2.2, and 4.1.

(XXXVII) **Thirty Seventh Supplemental Agreement – 13th August 2024**

The Supplemental takes effect from 15th December 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends:
  - Schedule 4, Annexes A, B, C, and D,
  - Schedule 5, Tables 2.1, 2.2, and 4.1,
  - Schedule 7, Appendix 7C,
  - And, Schedule 8, Appendix 1.

(XXXVIII) **Thirty Eigth Supplemental Agreement – 24th February 2025**

The Supplemental takes effect from 24th February 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This Supplemental amends Schedule 5 Tables 2.1 and 2.2.
- The expiry date of the Track access contract has been amended to 13th December 2026.

(XXXIX) **Thirty Ninth Supplemental Agreement – 26th February 2025**

The Supplemental takes effect from 15th December 2024 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental amends Schedule 4 Annex's A,B,C & D.
- This Supplemental amends Schedule 5, 5.1(a) and table 2.3

(XL) **Fortieth Supplemental Agreement – 09th May 2025**

This supplemental takes effect from 18th May 2025 and shall cease to have effect at the Expiry Date or the earlier termination of the contact.

- This supplemental amends Schedule 5 table 2.2 and table 4.1.

(XLI) Forty First Supplemental Agreement – 20th July 2025

This supplemental takes effect from 20th July 2025 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental amends Schedule 8, Appendix 1.

(XLII) Forty Second Supplemental Agreement – 22nd December 2025

This supplemental takes effect from 22nd December 2025 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental amends Schedule 5 table 2.2.
- The expiry date of the Track access contract has been amended to the Principle Change Date December 2029.

ORR Notice Modification of Schedule 4 and Schedule 8 for CP7 years 3 to 5

These changes taken effect from 01st April 2026 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- Amends Schedule 4 Annex A & D to part 3 and part 5
- Amends Schedule 8 Appendix 1 and Appendix 3

(XLIV) Forty Fourth Supplemental Agreement – 28th June 2026

This supplemental takes effect from 28th June 2026 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental amends Schedule 8, Appendix 1.

(XLIII) Forty Third Supplemental Agreement – 03rd August 2026

This supplemental takes effect from 03rd August 2026 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental amends Schedule 5 table 2.1 and 2.3

(XLV) Forty Fifth Supplemental Agreement – 17th September 2026

This supplemental takes effect from 17th September 2026 and shall cease to have effect at the Expiry Date or the earlier termination of the contract.

- This supplemental updates the Track Access Contract (TAC) to align with the new model TAC, with Schedule 5 tables in excel.

J2.1.2 Permanent Surrender EX11

Service group EX11 Off-Peak permanent surrender of the following access rights:

- 2x Saturday Off-Peak (EX11) Seven Kings – Shenfield
- 1x Saturday Off-Peak (EX11) Ilford – Liverpool Street
- 21x Saturday Off Peak (EX11) Shenfield – Pudding Mill Lane Junction Connection Point
- 21x Saturday Off Peak (EX11) Pudding Mill Lane Junction Connection Point - Shenfield