TRACK ACCESS CONTRACT (PASSENGER SERVICES)

Dated

6th December 2007

Between

NETWORK RAIL INFRASTRUCTURE LIMITED

and

LONDON & SOUTH EASTERN RAILWAY LIMITED

Conformed Copy as of 26 November 2021

Amended by:-

1. First Supplemental Agreement dated 27th February 2008 - Expired
2. Third Supplemental Agreement dated 13th May 2008
3. Fourth Supplemental Agreement dated 9th May 2008
4. Second Supplemental Agreement dated 16th July 2008
5. Fifth Supplemental Agreement dated 22nd July 2008
6. Seventh Supplemental Agreement dated 30th August 2008 - Expired
7. Sixth Supplemental Agreement dated 11th December 2008
8. Ninth Supplemental Agreement dated 18th December 2008
9. Tenth Supplemental Agreement dated 22nd March 2009
10. Eleventh Supplemental Agreement dated 1st April 2009
11. Twelfth Supplemental Agreement dated 10th June 2009
12. Thirteenth Supplemental Agreement dated 18th June 2009
13. Fourteenth Supplemental Agreement dated 1st May 2009
14. Fifteenth Supplementa Agreement dated 10th June 2009
15. Sixteenth Supplemental Agreement dated 7th December 2009.
16. Seventeenth Supplemental Agreement dated 20th August 2009 (expired 13th December 2009)
17. Eighteenth Supplemental Agreement dated 21st November 2009 (expired 12th December 2009)
18. Nineteenth Supplemental Agreement dated 8th April 2010.
19. Twentieth Supplemental Agreement dated 23rd May 2010.
20. Twenty-first Supplemental Agreement dated 9th July 2010.
21. Twenty-second Supplemental Agreement dated 25th November 2010.
22. Twenty-third Supplemental Agreement dated 6th May 2011.
23. Twenty-fourth Supplemental Agreement dated 30th August 2011
24. Twenty Fifth Supplemental Agreement dated 25th November 2011
25. Schedule 10 notice for ADRR consequential changes to Passenger contract dated 5th October 2011
26. Twenty-sixth Supplemental Agreement dated 26th April 2012
27. Twenty-seventh Supplemental Agreement dated 21st August 2012
28. Twenty-eigth Supplemental Agreement dated 14th November 2012
29. Twenty Ninth Supplemental Agreement dated 30th April 2013
30. Thirty First Supplemental Agreement dated 2nd September 2013
31. Thirteth Supplemental Agreement (General Approval) dated 12th September 2013
32. Thirty Second Supplemental Agreement (General Approval) dated 30th September 2013
33. Thirty Third Supplemental Agreement dated 3rd December 2013
34. Thirty Fourth Supplemental Agreement dated 29th January 2014

35. Thirty-Fifth Supplemental Agreement – On Train Metering
36. Thirty-Seventh Supplemental Agreement – Removal of Shared Services Dec 2014
37. Thirty-Eigth Supplemental Agreement – 2013 Periodic Review Notice dated 27th March 2014
38. Thirty-Ninth Supplemental Agreement – Expiry Date change to PCD 2019
39. Fortieth Supplemental Agreement - Dec 14 timetable changes (Sch 5 replaced in full with a bespoke timetable for the Charing Cross run throughs)
40. Forty-First Supplemental Agreement – On Train Metering
41. Forty-Second Supplemental Agreement (General Approval) dated 9th March 2015 - Expired
42. Forty-Third Supplemental Agreement (On Train Metering) dated 9th March 2015
43. Forty-Fourth Supplemental Agreement dated 17th March 2015
44. Forty-Sixth Supplemental Agreement (General Approval) dated 17th May 2015 - Expired
45. Forty-Seventh Supplemental Agreement dated 14th August 2015 - Expired
46. Forty-Ninth Supplemental Agreement dated 1st December 2015
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59. Sixty-Fourth Supplemental Agreement dated 15th March 2018
60. Sixty-Fith Supplemenatl Agreement dated 27th April 2018
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THIS CONTRACT is made the [ ] day of [ ]

BETWEEN:

(1) **Network Rail Infrastructure Limited**, a company registered in England under number 2904587 having its registered office at 2nd Floor, 1 Eversholt Street, London NW1 2DN ("Network Rail").

(2) **London & South Eastern Railway Limited**, a company registered in England under number 04860660 having its registered office at Floor 2, 4 More, London, Riverside, London, SE1 2AU (the "Train Operator").

WHEREAS:

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

(B) Network Rail has 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.

IT IS AGREED AS FOLLOWS:

1 INTERPRETATION

1.1 Definitions[75th]

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 Principal Change Date 2007, 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 Principal Change Date 2007, 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;

“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;

“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;

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

“Contract Year” means each yearly period commencing on the Principal Change Date 2007 and subsequently on each anniversary of such date;

“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 in 2022;

“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;

“Franchise Agreement” means the franchise agreement with the Secretary of State referred to in Schedule 3;

“Franchisee” means the person defined as such in the Franchise Agreement;

“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 9 December 2007;

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

"Network Code" means the document now known as the Network Code and formerly known as the Railtrack Track Access Conditions 1995;

"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 Regulation" has the meaning ascribed to it under section 15 of the Railways and Transport Safety Act 2003, and references to "ORR" shall be construed as references to the Office of Rail Regulation;

"Performance Order" has the meaning ascribed to it in Clause 13.3.2;[A]

"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 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;

"**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 Case" has the meaning ascribed to it in the Railways (Safety Case) Regulations 2000;

"safety certificate" and **"deemed safety certificate"** have the meanings ascribed to them by regulation 2 of and Schedule 5 to 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;

"Specified Equipment" means, in relation to each of the Routes, the railway vehicles which the Train Operator is entitled to use in the provision of Services on that Route as specified in Schedule 5;

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

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

"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;

"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;

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

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

“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;

“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;

“**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 *33rd, 38th*

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; and

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

(p) if there is any conflict of interpretation between this contract and the EC4T Metering Rules, the EC4T Metering Rules shall prevail.

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

(r) 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 28th

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 AND DURATION

3.1 Effective date

The provisions of this contract, other than Clause 5, takes effect from the latter of 02:00 on the Principal Change Date 2007 and the expiry date of the Previous Access Agreement.

3.2 Conditions precedent to Clause 5[33rd]

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 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; and

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

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.

3.5 Expiry

This contract shall continue in force until the earliest of:

(a) lapse under Clause 3.4;

(b) termination under Schedule 6; and

(c) 0159 hours on the Expiry Date.

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;

(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

(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.

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 38th

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 NOT USED

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 28th

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 33RD

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 33RD

13.1 ADRRA 28th

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 [38th]

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 [33rd]

3.3.1 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, it 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[A]

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[A]

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[A]

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 [33rd]

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 any Affiliate of either party;

(d) 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;

(e) 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;

(f) 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;

(g) 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;

(h) 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;

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

(j) 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, Traction Electricity Rules and Schedule 7 [38th]

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 the Secretary of State or a person nominated by him) in any circumstances where the Secretary of State Requests Network Rail to participate in such a novation in the course of exercising its powers under section 30 of the Act; and

(b) execute such contracts and do such things as the Secretary of State 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 the Secretary of State.

16 PAYMENTS, INTEREST AND VAT

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*

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 facsimile transmission (with confirmation copy by prepaid first class post) or by email (where both parties agree) 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

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.

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(f), 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 7 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 REGULATION APPROVAL NEEDED[38TH]

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).

18.3 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

18.4.1 Giving of notices

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 facsimile transmission (with confirmation copy by prepaid first class post) or by email (where the parties agree) to the relevant address or email address or facsimile number as set out in Schedule 1.

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 ***33rd***

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

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; and

(c) if sent by facsimile (subject to confirmation of uninterrupted transmission by a transmission report) before 1700 hours on a Working Day, on the day of transmission and, in any other case, at 0900 hours on the next following Working Day.

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 Regulation

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 the Secretary of State

The Secretary of State shall have the right under the Contracts (Rights of Third Parties) Act 1999 directly to enforce Clauses 15.2 and 15.3.

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 agreement dated 22 September 1995 between Network Rail Infrastructure Limited and South Eastern Trains Limited;

"**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.

20. Schedule 11 and Schedule 12 shall have effect.

SCHEDULE 1: CONTACT PARTICULARS

1. Network Rail's address for service of notices is

Network Rail Infrastructure Limited
2nd Floor, Eversholt Street
London
NW1 2DN

Tel: 020 3356 9595
Fax: 020 3356 9300

All written notices to be marked:

"URGENT: ATTENTION THE COMPANY SECRETARY AND SOLICITOR"

and copied to:

Route Managing Director
James Forbes House

27 Great Suffolk Street

London

SE1 0NS

Tel: 020 7922 9833
Fax: 020 7902 2500

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

London & South Eastern Railway Limited
4 More London
Riverside
London
SE1 2AU

Tel: 020 7983 6200
Fax: 020 7620 5026

All written notices to be marked:

"URGENT: ATTENTION THE MANAGING DIRECTOR"

and copied to:

4 More London
Riverside
London
SE1 2AU

Tel: 020 7983 6200
Fax: 020 7620 5026

SCHEDULE 2: THE ROUTES

SCHEDULE 2: THE ROUTES[29th]

1. In order to provide the Services, the Train Operator has permission to use the routes specified in Column 1 of Table 2.1 and Table 2.2 of 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, 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 [34TH]

1. An access agreement between (1) the Train Operator and (2) Network Rail granting the Train Operator permission to use the following stations: London Cannon Street, London Charing Cross, London Bridge, and London Victoria, in respect of which Network Rail is the facility owner.

2. 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.

3. A franchise agreement between (1) the Train Operator and (2) the Secretary of State under the Act under which the franchisee undertakes to provide or procure the provision of all or a material part of the Services.

4. 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.

SCHEDULE 4: ENGINEERING ACCESS STATEMENT, TIMETABLE PLANNING RULES AND RESTRICTIONS OF USE 38TH

PART 1: NOT USED

PART 2: NOT USED

PART 3: COMPENSATION FOR RESTRICTIONS OF USE

1 Definitions

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;
"Initial Indexation Factor"	shall have the meaning ascribed to it in Schedule 7;
"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;
"Performance Monitoring System"	shall have the meaning ascribed to it in Schedule 8;
"Period"	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;
"Recovery Allowance"	means an allowance for additional time incorporated in the New Working Timetable or (where the Train

Operator requests that the allowance is not incorporated in the New Working Timetable and Network Rail complies with that request) the Applicable Timetable to allow a Train to regain time lost during an earlier part of its journey;

"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 £684,447;
"**SPD Cost Threshold No.2**"	means £1,368,893;
"**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, 0and 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.

2.4 *Network Rail payments*

0 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*

(a) Either party wishing to make a request pursuant to Clause 2.6(b) or Clause 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.

(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),

0 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.

2.11 *Early notice of RoU Losses*

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 paragraph 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. 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 including 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. 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. 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

(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:

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

where:

0 (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:

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

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:

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

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 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*

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 £15.87.

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*

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.

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.

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.

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.

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:

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

(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 9.1(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, 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, 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.

10 Dispute resolution

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 within 28 days following provision of the RoU Claim Notice, either party may refer the matter for resolution in accordance with the ADRR.

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 10 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.

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

14.1 The formula applicable to this paragraph 14 is:

$$R_t = R_{t-1} \times \left(1 + \frac{(CPIt-1 - CPIt-2)}{CPI_t-2}\right)$$

where:

R_t is the relevant value in the Relevant Year t;

R_{t-1} is the relevant value in the Relevant Year t-1;

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

CPI_{t-2} means the CPI published or determined with respect to the month of November in Relevant Year t-2.

14.2 Each of the EBMPR and TMPR (respectively defined in paragraph 4.2) and Defined Service Group Revenues shall be adjusted in respect of Periods in Relevant Year t in accordance with the formula set out in paragraph 14.1 except that in relation to the Relevant Year commencing on 1 April 2019, R_t shall have the value specified in:

(a) paragraph 4.2 in respect of the EBMPR, multiplied by the Initial Indexation Factor;

(b) Annex C to this Part 3 of Schedule 4 in respect of TMPR, multiplied by the Initial Indexation Factor; and

(c) Annex D to this Part 3 of Schedule 4 in respect of the Defined Service
Group Revenues, multiplied by the Initial Indexation Factor,

and in the next following Relevant Year R_{t-1} shall respectively have the same value.

14.3 Each of the SPD Cost Threshold No.1 and SPD Cost Threshold No.2 shall be adjusted in respect of Periods in Relevant Year t in accordance with the formula set out in paragraph 14.1 except that in relation to the Relevant Year commencing on 1 April 2019, R_t shall have the relevant value specified in the definition of “SPD Cost Threshold No.1”, multiplied by the

Initial Indexation Factor; or “SPD Cost Threshold No. 2” , multiplied by the Initial Indexation Factor; as appropriate, set out in paragraph 1.1 of this Schedule 4 and in the next following Relevant Year R_{t-1} shall respectively have the same value.

Annex A to Part 3 of Schedule 4 – Notification Factors

	A	B	C	D	E
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
First Transpennine Express Limited					
North Trans Pennine	EA01	All Trains	0.36	0.36	0.93
South Trans Pennine	EA02	All Trains	0.36	0.36	0.93
Preston - Scotland	EA07	All Trains	0.36	0.36	0.93
Abellio East Anglia Limited					
Southend & Southminster	EB02	Off-Peak	0.44	0.44	0.92
Southend & Southminster	EB02	Peak	0.44	0.44	0.92
Great Eastern Outers	EB03	Off-Peak	0.44	0.44	0.92
Great Eastern Outers	EB03	Peak	0.44	0.44	0.92
Anglia Inter City	EB04	Off-Peak	0.44	0.44	0.92
Anglia Inter City	EB04	Peak	0.44	0.44	0.92
Anglia Locals	EB05	All Trains	0.36	0.36	0.93
West Anglia Outers	EB06	Off-Peak	0.44	0.44	0.92
West Anglia Outers	EB06	Peak	0.44	0.44	0.92
West Anglia Inners	EB07	Off-Peak	0.69	0.69	0.90
West Anglia Inners	EB07	Peak	0.69	0.69	0.90
Grand Central Railway Company Limited					
Kings x - Sunderland	EC01	All Trains	0.44	0.44	0.92
Kings x - Bradford	EC02	All Trains	0.44	0.44	0.92
Arriva Rail North Limited					

Tyne, Tees & Wear	ED01	All Trains	0.36	0.36	0.93

	A	B	C	D	E
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
Lancashire & Cumbria	ED02	All Trains	0.36	0.36	0.93
West & North Yorkshire Inter Urban	ED04	All Trains	0.36	0.36	0.93
West & North Yorkshire Local	ED05	All Trains	0.60	0.60	0.88
South & East Yorkshire Inter Urban	ED06	All Trains	0.36	0.36	0.93
South & East Yorkshire Local	ED07	All Trains	0.36	0.36	0.93
North Manchester	ED08	Off-Peak	0.36	0.36	0.93
North Manchester	ED08	Peak	0.36	0.36	0.93
Merseyrail City Lines	ED09	All Trains	0.36	0.36	0.93
South Manchester	ED10	Off-Peak	0.36	0.36	0.93
South Manchester	ED10	Peak	0.36	0.36	0.93
Lancashire & Cumbria Inter Urban	ED11	All Trains	0.36	0.36	0.93
First Greater Western Limited					
London - Bristol	EF01	All Trains	0.44	0.44	0.92
London - South Wales	EF02	All Trains	0.44	0.44	0.92
London - Cotswolds	EF03	All Trains	0.44	0.44	0.92
London - West Of England	EF04	All Trains	0.44	0.44	0.92
Outer Thames Valley - London	EF05	Off-Peak	0.44	0.44	0.92
Outer Thames Valley - London	EF05	Peak	0.44	0.44	0.92
Inner Thames Valley - London	EF06	Off-Peak	0.69	0.69	0.90

Inner Thames Valley - London	EF06	Peak	0.69	0.69	0.90
Reading & Oxford Suburban	EF07	All Trains	0.69	0.69	0.90
Thames Valley Branches	EF08	All Trains	0.69	0.69	0.90

	A	B	C	D	E
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
North Downs	EF09	All Trains	0.44	0.44	0.92
Bristol Suburban	EF10	All Trains	0.36	0.36	0.93
Devon	EF11	All Trains	0.36	0.36	0.93
Plymouth & Cornwall	EF12	All Trains	0.36	0.36	0.93
South Wales - South Coast	EF13	All Trains	0.36	0.36	0.93
XC Trains Limited					
CrossCountry Inter City	EH01	All Trains	0.36	0.36	0.93
CrossCountry Local & Provincial	EH02	All Trains	0.36	0.36	0.93
West Midlands Trains Limited					
West Midlands - Snow Hill	EJ01	Off-Peak	0.36	0.36	0.93
West Midlands - Snow Hill	EJ01	Peak	0.36	0.36	0.93
Trent Valley	EJ02	All Trains	0.36	0.36	0.93
West Midlands - New Street (Local)	EJ03	Off-Peak	0.60	0.60	0.88
West Midlands - New Street (Local)	EJ03	Peak	0.60	0.60	0.88
West Midlands Inter Urban	EJ04	All Trains	0.36	0.36	0.93
WCML: London - Northampton	EJ05	Off-Peak	0.44	0.44	0.92
WCML: London - Northampton	EJ05	Peak	0.44	0.44	0.92

WCML: Branches	EJ06	All Trains	0.60	0.60	0.88
Arriva Rail London Limited					
Orbitals	EK01	Off-Peak	0.69	0.69	0.90
Orbitals	EK01	Peak	0.69	0.69	0.90
London - Watford (D.C Lines)	EK02	Off-Peak	0.69	0.69	0.90
	A	**B**	**C**	**D**	**E**
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
London - Watford (D.C Lines)	EK02	Peak	0.69	0.69	0.90
East London Lines	EK03	Off-Peak	0.69	0.69	0.90
East London Lines	EK03	Peak	0.69	0.69	0.90
ARL West Anglia	EK04	Off-Peak	0.69	0.69	0.90
ARL West Anglia	EK04	Peak	0.69	0.69	0.90
Romford – Upminster	EK05	All Trains	0.69	0.69	0.90
East Midlands Trains Limited					
East Midlands Local	EM01	All Trains	0.36	0.36	0.93
East Midlands Regional	EM02	All Trains	0.36	0.36	0.93
Liverpool - Norwich	EM03	All Trains	0.36	0.36	0.93
East Midlands Inter City	EM04	All Trains	0.44	0.44	0.92
East Midlands Inter Urban	EM05	All Trains	0.44	0.44	0.92
Serco Caledonian Sleepers Limited					
Sleepers	ES01	All Trains	0.44	0.44	0.92
Govia Thameslink Railway Limited					
Thameslink North Outer (MML)	ET01	Off Peak	0.44	0.44	0.92

Thameslink North Outer (MML)	ET01	Peak	0.44	0.44	0.92
Thameslink Sussex Outer	ET02	Off Peak	0.44	0.44	0.92
Thameslink Sussex Outer	ET02	Peak	0.44	0.44	0.92
Thameslink South Metro	ET03	Off Peak	0.69	0.69	0.90
Thameslink South Metro	ET03	Peak	0.69	0.69	0.90
Great Northern Metro	ET04	Off Peak	0.69	0.69	0.90
	A	**B**	**C**	**D**	**E**
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
Great Northern Metro	ET04	Peak	0.69	0.69	0.90
Great Northern Outer	ET05	Off Peak	0.44	0.44	0.92
Great Northern Outer	ET05	Peak	0.44	0.44	0.92
Southern Coastway	ET07	All Trains	0.44	0.44	0.92
Southern Outer	ET08	Off Peak	0.44	0.44	0.92
Southern Outer	ET08	Peak	0.44	0.44	0.92
Southern Metro	ET09	Off Peak	0.69	0.69	0.90
Southern Metro	ET09	Peak	0.69	0.69	0.90
Southern West London Line	ET10	Off Peak	0.44	0.44	0.92
Southern West London Line	ET10	Peak	0.44	0.44	0.92
Gatwick Express	ET11	Off Peak	0.31	0.31	0.90
Gatwick Express	ET11	Peak	0.31	0.31	0.90
Thameslink North Metro (MML)	ET12	Off Peak	0.69	0.69	0.90
Thameslink North Metro (MML)	ET12	Peak	0.69	0.69	0.90

Thameslink Kent Outer	ET13	Off Peak	0.44	0.44	0.92
Thameslink Kent Outer	ET13	Peak	0.44	0.44	0.92
MTR Corporation (Crossrail) Limited					
Crossrail East	EX01	Off-Peak	0.69	0.69	0.90
Crossrail East	EX01	Peak	0.69	0.69	0.90
Crossrail West	EX02	Off-Peak	0.31	0.31	0.90
Crossrail West	EX02	Peak	0.31	0.31	0.90
Abellio ScotRail Limited					
	A	**B**	**C**	**D**	**E**
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
Express	HA01	All Trains	0.36	0.36	0.93
East Coast Suburban	HA02	All Trains	0.36	0.36	0.93
South West Rural	HA03	All Trains	0.36	0.36	0.93
Highland Rural	HA04	All Trains	0.36	0.36	0.93
Ayrshire and Inverclyde	HA05	All Trains	0.36	0.36	0.93
Glasgow Suburban South	HA06	All Trains	0.36	0.36	0.93
Glasgow Suburban North	HA07	All Trains	0.36	0.36	0.93
North Electrics & Argyle Line	HA08	All Trains	0.36	0.36	0.93
London North Eastern Railway Limited					
ANGLO - SCOTTISH	HB01	All Trains	0.44	0.44	0.92
WEST YORKSHIRE	HB02	All Trains	0.44	0.44	0.92
WEST YORKHIRE (Kings X - Bradford / Hull)	HB04	All Trains	0.44	0.44	0.92

ANGLO - SCOT (Aberdeen / Inverness)	HB05	All Trains	0.44	0.44	0.92
East Coast Trains Limited					
London - Edinburgh		All Trains	0.44	0.44	0.92
Merseyrail Electrics 2002 Limited					
Northern Lines	HE01	All Trains	0.60	0.60	0.88
Wirral Lines	HE02	All Trains	0.60	0.60	0.88
West Coast Trains Limited					
London Euston - Birmingham/Wolverhampton	HF01	All Trains	0.44	0.44	0.92
London Euston - North Wales	HF02	All Trains	0.44	0.44	0.92
	A	**B**	**C**	**D**	**E**
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
London Euston - Manchester	HF03	All Trains	0.44	0.44	0.92
London Euston - Liverpool	HF04	All Trains	0.44	0.44	0.92
London Euston - Carlisle/Scotland	HF06	All Trains	0.44	0.44	0.92
London - Scotland via West Midlands	HF08	All Trains	0.44	0.44	0.92
Keolis Amey Operations / Gweithrediadau Keolis Amey Limited					
South, West & Central Wales	HL02	All Trains	0.36	0.36	0.93
Wales to England	HL03	All Trains	0.36	0.36	0.93
Cambrian	HL04	All Trains	0.36	0.36	0.93
Cardiff Valleys	HL05	Off-Peak	0.60	0.60	0.88
Cardiff Valleys	HL05	Peak	0.60	0.60	0.88
Marches	HL06	All Trains	0.36	0.36	0.93

North Wales Rural	HL07	All Trains	0.36	0.36	0.93
Inter Urban North Wales	HL08	All Trains	0.36	0.36	0.93
The Chiltern Railway Company Limited					
Met	HO01	Off-Peak	0.69	0.69	0.90
Met	HO01	Peak	0.69	0.69	0.90
Birmingham	HO02	Off-Peak	0.44	0.44	0.92
Birmingham	HO02	Peak	0.44	0.44	0.92
Joint	HO03	Off-Peak	0.69	0.69	0.90
Joint	HO03	Peak	0.69	0.69	0.90
Oxford	HO04	Off-Peak	0.44	0.44	0.92
Oxford	HO04	Peak	0.44	0.44	0.92
	A	**B**	**C**	**D**	**E**
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
Trenitalia c2c Limited					
London-Southend/Shoeburyness (HT02op)	HT01	Off-Peak	0.44	0.44	0.92
London-Southend/Shoeburyness (HT01p)	HT01	Peak	0.44	0.44	0.92
London & South Eastern Railway Limited					
Kent Mainline (Off Peak)	HU01	All Trains	0.44	0.44	0.92
Kent Metro (Off Peak)	HU02	All Trains	0.44	0.44	0.92
Kent Rural	HU03	All Trains	0.69	0.69	0.90
Kent Mainline (Peak)	HU04	All Trains	0.44	0.44	0.92
Kent Metro (Peak)	HU05	All Trains	0.44	0.44	0.92
Kent High Speed (Peak)	HU06	All Trains	0.44	0.44	0.92

Kent High Speed (Off Peak)	HU07	All Trains	0.44	0.44	0.92
First MTR South Western Trains Limited					
Main Suburban	HY01	Off-Peak	0.69	0.69	0.90
Main Suburban	HY01	Peak	0.69	0.69	0.90
South Hampshire Locals	HY02	All Trains	0.44	0.44	0.92
Waterloo - West England	HY03	Off-Peak	0.44	0.44	0.92
Waterloo - West England	HY03	Peak	0.44	0.44	0.92
Waterloo - Farnham / Alton	HY04	Off-Peak	0.44	0.44	0.92
Waterloo - Farnham / Alton	HY04	Peak	0.44	0.44	0.92
Windsor Inners	HY05	Off-Peak	0.69	0.69	0.90
Windsor Inners	HY05	Peak	0.69	0.69	0.90
Windsor Outers	HY06	Off-Peak	0.69	0.69	0.90
	A	**B**	**C**	**D**	**E**
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW-22**	**After TW-22**
Windsor Outers	HY06	Peak	0.69	0.69	0.90
Waterloo - Portsmouth	HY07	Off-Peak	0.44	0.44	0.92
Waterloo - Portsmouth	HY07	Peak	0.44	0.44	0.92
Waterloo - Weymouth	HY08	Off-Peak	0.44	0.44	0.92
Waterloo - Weymouth	HY08	Peak	0.44	0.44	0.92
Hull Trains Company Limited					
Kings Cross - Hull	PF01	All Trains	0.44	0.44	0.92

APPENDIX B

ANNEX B TO PART 3 OF SCHEDULE 4 – LOOKUP TABLE FOR EBM WEIGHTS 38TH

Viable Transfer Point [VTP]	Viable Transfer Point [VTP]	Applicable Infrastructure Rules	Other Operating Rules	S4CS Code	Description of Possession Response	Comments & Other VTPs to Consider	Service Group	% Applicable	FULL Bus Replacement (100%)				PARTIAL Bus Replacement (50% x X%)						EBMs Total
									From	To	Miles	Trains	From	To	Miles	Trains	% Trains	No Bus Replacement (0%)	
SO 110 Ramsgate to London Victoria																			
Ramsgate (RAM)	Margate (MAR)	Always		HU01	Full bus replacement between VTPs		HU01	100%	RAM	MAR	5.50							0	0
							HU04	100%	RAM	MAR	5.50							0	0
							HU06	100%	RAM	MAR	5.50							0	0
							HU07	100%	RAM	MAR	5.50							0	0
Margate (MAR)	Herne Bay (HNB)	Always		HU02	Full bus replacement between Margate - Faversham	Same response as Margate - Faversham	HU01	100%	MAR	HNB	9.00							0	0
							HU01	100%	HNB	WHI	3.75							0	0
							HU01	100%	WHI	FAV	7.00							0	0
							HU04	100%	MAR	HNB	9.00							0	0
							HU04	100%	HNB	WHI	3.75							0	0
							HU04	100%	WHI	FAV	7.00							0	0
							HU06	100%	MAR	HNB	9.00							0	0
							HU06	100%	HNB	WHI	3.75							0	0
							HU06	100%	WHI	FAV	7.00							0	0
							HU07	100%	MAR	HNB	9.00							0	0
							HU07	100%	HNB	WHI	3.75							0	0
							HU07	100%	WHI	FAV	7.00							0	0
Herne Bay (HNB)	Whitstable (WHI)	Always		HU03	Full bus replacement between Herne Bay - Faversham	Same response as Herne Bay - Faversham	HU01	100%	HNB	WHI	3.75							0	0
							HU01	100%	WHI	FAV	7.00							0	0
							HU04	100%	HNB	WHI	3.75							0	0
							HU04	100%	WHI	FAV	7.00							0	0
							HU06	100%	HNB	WHI	3.75							0	0
							HU06	100%	WHI	FAV	7.00							0	0
							HU07	100%	HNB	WHI	3.75							0	0
							HU07	100%	WHI	FAV	7.00							0	0
Whitstable (WHI)	Faversham (FAV)	Always		HU04	Full bus replacement between VTPs		HU01	100%	WHI	FAV	7.00							0	0
							HU04	100%	WHI	FAV	7.00							0	0
							HU06	100%	WHI	FAV	7.00							0	0
							HU07	100%	WHI	FAV	7.00							0	0
Faversham (FAV)	Sittingbourne (SIT)	Always		HU05	Full bus replacement between VTPs		HU01	100%	FAV	SIT	7.25							0	0
							HU04	100%	FAV	SIT	7.25							0	0
							HU06	100%	FAV	SIT	7.25							0	0
							HU07	100%	FAV	SIT	7.25							0	0
		Always		HU06			HU01	100%	SIT	RAI	8.00							0	0

Sittingbourne (SIT)	Rainham (RAI)				Full bus replacement between VTPs		HU04	100%	SIT	RAI	8.00						0	0
							HU06	100%	SIT	RAI	8.00						0	0
							HU07	100%	SIT	RAI	8.00						0	0
Rainham (RAI)	Gillingham (GLM)	Always		HU07	Full bus replacement between VTPs		HU01	100%	RAI	GLM	3.00						0	0
							HU04	100%	RAI	GLM	3.00						0	0
							HU06	100%	RAI	GLM	3.00						0	0
							HU07	100%	RAI	GLM	3.00						0	0
Gillingham (GLM)	Rochester (RTR)	Always	Mainline /Metro / Rural	HU08	Full bus replacement between VTPs		HU01	100%	GLM	RTR	2.25						0	0
							HU02	100%	GLM	RTR	2.25						0	0
							HU03	100%	GLM	RTR	2.25						0	0
							HU04	100%	GLM	RTR	2.25						0	0
							HU05	100%	GLM	RTR	2.25						0	0
							HU06	100%	GLM	RTR	2.25						0	0
							HU07	100%	GLM	RTR	2.25						0	0
			Mainline / Metro / Rural	HU09	Full bus replacement between Gillingham - Strood	Same response as Gillingham - Strood	HU01	100%	GLM	RTR	2.25						0	0
							HU01	100%	RTR	SOO	1.00						0	0
							HU02	100%	GLM	RTR	2.25						0	0
							HU02	100%	RTR	SOO	1.00						0	0
							HU03	100%	GLM	RTR	2.25						0	0
							HU03	100%	RTR	SOO	1.00						0	0
							HU04	100%	GLM	RTR	2.25						0	0
							HU04	100%	RTR	SOO	1.00						0	0
							HU05	100%	GLM	RTR	2.25						0	0
							HU05	100%	RTR	SOO	1.00						0	0
							HU06	100%	GLM	RTR	2.25						0	0
							HU06	100%	RTR	SOO	1.00						0	0
							HU07	100%	GLM	RTR	2.25						0	0
							HU07	100%	RTR	SOO	1.00						0	0
Rochester (RTR)	Sole Street (SOR)	Always		HU10	Full bus replacement between VTPs		HU01	100%	RTR	SOR	6.75						0	0
							HU04	100%	RTR	SOR	6.75						0	0
																	0	0
Sole Street (SOR)	Meopham (MEP)	If Dartford diversion available		HU11	Partial bus replacement between Rochester - Swanley + diversion	Same response as Rochester - Swanley	HU01	100%					RTR	SOR	6.75		100%	0	0
							HU01	100%					SOR	MEP	1.00		100%	0	0
							HU01	100%					MEP	SAY	8.50		100%	0	0
							HU04	100%					RTR	SOR	6.75		100%	0	0
							HU04	100%					SOR	MEP	1.00		100%	0	0
							HU04	100%					MEP	SAY	8.50		100%	0	0
		If Dartford diversion NOT available		HU12	Full bus replacement between Rochester - Swanley		HU01	100%	RTR	SOR	6.75							0	0
							HU01	100%	SOR	MEP	1.00							0	0
							HU01	100%	MEP	SAY	8.50							0	0
							HU04	100%	RTR	SOR	6.75							0	0

							HU04	100%	SOR	MEP	1.00							0	0
							HU04	100%	MEP	SAY	8.50							0	0
Meopham (MEP)	Swanley (SAY)	If Dartford diversion available		HU13	Partial bus replacement between Swanley - Rochester + diversion	Same response as Swanley - Rochester	HU01	100%					RTR	SOR	6.75		100%	0	0
							HU01	100%					SOR	MEP	1.00		100%	0	0
							HU01	100%					MEP	SAY	8.50		100%	0	0
							HU04	100%					RTR	SOR	6.75		100%	0	0
							HU04	100%					SOR	MEP	1.00		100%	0	0
							HU04	100%					MEP	SAY	8.50		100%	0	0
		If Dartford diversion NOT available		HU14	Full bus replacement between Swanley - Rochester		HU04	100%	RTR	SOR	6.75							0	0
							HU04	100%	SOR	MEP	1.00							0	0
							HU04	100%	MEP	SAY	8.50							0	0
							HU01	100%	RTR	SOR	6.75							0	0
							HU01	100%	SOR	MEP	1.00							0	0
							HU01	100%	MEP	SAY	8.50							0	0
Swanley (SAY)	St Mary Cray(SMY)	Bickley trains		HU15	Full bus replacement between Swanley - Bickley	Same response as Swanley - Bickley	HU01	100%	SAY	SMY	2.75							0	0
							HU01	100%	SMY	BKL	2.25							0	0
							HU02	100%	SAY	SMY	2.75							0	0
							HU02	100%	SMY	BKL	2.25							0	0
							HU04	100%	SAY	SMY	2.75							0	0
							HU04	100%	SMY	BKL	2.25							0	0
							HU05	100%	SAY	SMY	2.75							0	0
							HU05	100%	SMY	BKL	2.25							0	0
		Bromley South trains		HU16	Full bus replacement between Swanley - Bromley South	Same response as Swanley - Bromley South	HU01	100%	SAY	SMY	2.75							0	0
							HU01	100%	SMY	BKL	2.25							0	0
							HU01	100%	BKL	BMS	1.00							0	0
							HU02	100%	SAY	SMY	2.75							0	0
							HU02	100%	SMY	BKL	2.25							0	0
							HU02	100%	BKL	BMS	1.00							0	0
							HU04	100%	SAY	SMY	2.75							0	0
							HU04	100%	SMY	BKL	2.25							0	0
							HU04	100%	BKL	BMS	1.00							0	0
							HU05	100%	SAY	SMY	2.75							0	0
							HU05	100%	SMY	BKL	2.25							0	0
							HU05	100%	BKL	BMS	1.00							0	0
		If Dartford diversion available,		HU17	Partial bus replacement Rochester - Bromley South + Diversion	Same response as Rochester - Bromley South	HU01	100%					RTR	SOR	6.75		100%	0	0
							HU01	100%					SOR	MEP	1.00		100%	0	0
							HU01	100%					MEP	SAY	8.50		100%	0	0
							HU01	100%					SAY	SMY	2.75		100%	0	0
							HU01	100%					SMY	BKL	2.25		100%	0	0
							HU01	100%					BKL	BMS	1.00		100%	0	0
							HU02	100%					RTR	SOR	6.75		100%	0	0

							HU02	100%					SOR	MEP	1.00		100%	0	0
							HU02	100%					MEP	SAY	8.50		100%	0	0
							HU02	100%					SAY	SMY	2.75		100%	0	0
							HU02	100%					SMY	BKL	2.25		100%	0	0
							HU02	100%					BKL	BMS	1.00		100%	0	0
							HU04	100%					RTR	SOR	6.75		100%	0	0
							HU04	100%					SOR	MEP	1.00		100%	0	0
							HU04	100%					MEP	SAY	8.50		100%	0	0
							HU04	100%					SAY	SMY	2.75		100%	0	0
							HU04	100%					SMY	BKL	2.25		100%	0	0
							HU04	100%					BKL	BMS	1.00		100%	0	0
							HU05	100%					RTR	SOR	6.75		100%	0	0
							HU05	100%					SOR	MEP	1.00		100%	0	0
							HU05	100%					MEP	SAY	8.50		100%	0	0
							HU05	100%					SAY	SMY	2.75		100%	0	0
							HU05	100%					SMY	BKL	2.25		100%	0	0
							HU05	100%					BKL	BMS	1.00		100%	0	0
		If Dartford diversion NOT available,		HU18	Full bus replacement between Rochester - Bromley South		HU01	100%	RTR	SOR	6.75							0	0
							HU01	100%	SOR	MEP	1.00							0	0
							HU01	100%	MEP	SAY	8.50							0	0
							HU01	100%	SAY	SMY	2.75							0	0
							HU01	100%	SMY	BKL	2.25							0	0
							HU01	100%	BKL	BMS	1.00							0	0
							HU02	100%	RTR	SOR	6.75							0	0
							HU02	100%	SOR	MEP	1.00							0	0
							HU02	100%	MEP	SAY	8.50							0	0
							HU02	100%	SAY	SMY	2.75							0	0
							HU02	100%	SMY	BKL	2.25							0	0
							HU02	100%	BKL	BMS	1.00							0	0
							HU04	100%	RTR	SOR	6.75							0	0
							HU04	100%	SOR	MEP	1.00							0	0
							HU04	100%	MEP	SAY	8.50							0	0
							HU04	100%	SAY	SMY	2.75							0	0
							HU04	100%	SMY	BKL	2.25							0	0
							HU04	100%	BKL	BMS	1.00							0	0
							HU05	100%	RTR	SOR	6.75							0	0
							HU05	100%	SOR	MEP	1.00							0	0
							HU05	100%	MEP	SAY	8.50							0	0
							HU05	100%	SAY	SMY	2.75							0	0
							HU05	100%	SMY	BKL	2.25							0	0
							HU05	100%	BKL	BMS	1.00							0	0

St Mary Cray (SMY)	Bickley (BKL)	Always		HU19	Full Bus replacement between VTPs		HU01	100%	SMY	BKL	2.25							0	0
							HU02	100%	SMY	BKL	2.25							0	0
							HU04	100%	SMY	BKL	2.25							0	0
							HU05	100%	SMY	BKL	2.25							0	0
Bickley(BKL)	Bromley South(BMS)	Always	Mainline	HU20	Partial bus replacement + Diversion		HU01	100%	BKL	BMS	1.00							0	0
							HU04	100%	BKL	BMS	1.00							0	0
			Metro	HU21	Full bus replacement between Orpington / Swanley - Bromley South	Same response as Orpington / Swanley - Bromley South	HU02	100%	SAY	SMY	2.75							0	0
							HU02	100%	SMY	BKL	2.25							0	0
							HU02	100%	ORP	BKL	4.00							0	0
							HU02	100%	BKL	BMS	1.00							0	0
							HU05	100%	SAY	SMY	2.75							0	0
							HU05	100%	SMY	BKL	2.25							0	0
							HU05	100%	ORP	BKL	4.00							0	0
							HU05	100%	BKL	BMS	1.00							0	0
Bromley South (BMS)	Beckenham Junction (BKJ)	If Shortlands Junction available	Mainline	HU22	No Bus replacement between VTPs + Diversion		HU01	0%										0	0
							HU04	0%										0	0
			Metro	HU23	Full Bus replacement between VTPs		HU02	100%	BMS	BKJ	2.25							0	0
							HU05	100%	BMS	BKJ	2.25							0	0
		If Shortlands Junction NOT available		HU24	Full Bus replacement between VTPs		HU01	100%	BMS	BKJ	2.25							0	0
							HU02	100%	BMS	BKJ	2.25							0	0
							HU04	100%	BMS	BKJ	2.25							0	0
							HU05	100%	BMS	BKJ	2.25							0	0
Beckenham Junction (BKJ)	Herne Hill (HNH)	Always	Mainline	HU25	Partial bus replacement between VTPs + Diversion		HU01	100%					BKJ	HNH	4.75		100%	0	0
							HU04	100%					BKJ	HNH	4.75		100%	0	0
			Metro	HU26	Full bus replacement between Bromley South - Herrne Hill	Same response as Bromley South - Herrne Hill	HU02	100%	BMS	BKJ	2.25							0	0
							HU02	100%	BKJ	HNH	4.75							0	0
							HU05	100%	BMS	BKJ	2.25							0	0
							HU05	100%	BKJ	HNH	4.75							0	0
Herne Hill (HNH)	London Victoria (VIC)	If Catford Loop available,	Mainline, Always	HU27	No bus replacement between VTPs +Diversion		HU01	0%										0	0
							HU04	0%										0	0
			Metro, If LUL available	HU28	No bus replacement between VTPs. Use LUL and local services		HU02	50%					HNH	VIC	4.00		100%	0	0
							HU05	50%					HNH	VIC	4.00		100%	0	0
			Metro, If LUL NOT available,	HU29	Full bus replacement between VTPs		HU02	100%	HNH	VIC	4.00							0	0
							HU05	100%	HNH	VIC	4.00							0	0
		If Catford Loop NOT available,	If LUL available	HU30	No bus replacement. Use LUL and local services		HU01	50%					HNH	VIC	4.00		100%	0	0
							HU02	50%					HNH	VIC	4.00		100%	0	0
							HU04	50%					HNH	VIC	4.00		100%	0	0
							HU05	50%					HNH	VIC	4.00		100%	0	0
				HU31			HU01	100%	HNH	VIC	4.00							0	0

			If LUL NOT available		Full bus replacement between VTPs		HU02	100%	HNH	VIC	4.00							0	0
							HU04	100%	HNH	VIC	4.00							0	0
							HU05	100%	HNH	VIC	4.00							0	0
SO 130 Dover Priory and St Mary Cray, to Charing Cross, and Orpington to Bickley																			
Dover Priory (DVP)	Folkestone Central (FKC)	Always		HU32	Full bus replacement between VTPs		HU01	100%	DVP	FKC	7.25							0	0
							HU04	100%	DVP	FKC	7.25							0	0
							HU06	100%	DVP	FKC	7.25							0	0
							HU07	100%	DVP	FKC	7.25							0	0
Folkestone Central (FKC)	Ashford International (AFK)	Always		HU33	Full bus replacement between Dover Priory - Ashford International	Same response as Dover Priory - Ashford International	HU01	100%	DVP	FKC	7.25							0	0
							HU01	100%	FKC	AFK	4.00							0	0
							HU04	100%	DVP	FKC	7.25							0	0
							HU04	100%	FKC	AFK	4.00							0	0
							HU06	100%	DVP	FKC	7.25							0	0
							HU06	100%	FKC	AFK	4.00							0	0
							HU07	100%	DVP	FKC	7.25							0	0
							HU07	100%	FKC	AFK	4.00							0	0
Ashford International (AFK)	Headcorn (HCN)	If Maidstone East available		HU34	Partial bus replacement between VTPs		HU01	50%					AFK	HCN	10.75			0	0
							HU04	50%					AFK	HCN	10.75			0	0
																		0	0
Headcorn (HCN)	Paddock Wood (PDW)	If Maidstone East available		HU35	Partial bus replacement between VTPs		HU01	50%					HCN	PDW	10.50			0	0
							HU04	50%					HCN	PDW	10.50			0	0
																		0	0
Paddock Wood (PDW)	Tonbridge (TON)	If Maidstone East available		HU36	Partial bus replacement between VTPs		HU01	50%					PDW	TON	5.25			0	0
							HU04	50%					PDW	TON	5.25			0	0
																		0	0
Paddock Wood (PDW)	Tonbridge (TON)	Always		HU37	Full bus replacement between VTPs		HU03	100%	PWD	TON	5.25							0	0
																		0	0
																		0	0
Ashford International (AFK)	Headcorn (HCN)	If Maidstone East not available		HU128	Full bus replacement between VTPs		HU01	100%	AFK	HCN	10.75							0	0
							HU04	100%	AFK	HCN	10.75							0	0
																		0	0
Headcorn (HCN)	Paddock Wood (PDW)	If Maidstone East not available		HU129	Full bus replacement between VTPs		HU01	100%	HCN	PDW	10.50							0	0
							HU04	100%	HCN	PDW	10.50							0	0
																		0	0
Paddock Wood (PDW)	Tonbridge (TON)	If Maidstone East not available		HU130	Full bus replacement between VTPs		HU01	100%	PDW	TON	5.25							0	0
							HU03	100%	PDW	TON	5.25							0	0
							HU04	100%	PDW	TON	5.25							0	0
Tonbridge (TON)	Sevenoaks (SEV)	If Maidstone East and Redhill available		HU131	Partial bus replacement between VTPs		HU01	50%					TON	SEV	7.50			0	0
							HU04	50%					TON	SEV	7.50			0	0
																		0	0
				HU132			HU01	100%	TON	SEV	7.50							0	0

Tonbridge (TON)	Sevenoaks (SEV)	If Maidstone East and Redhill not available			Full bus replacement between VTPs	Would always apply to all Hastings line services if Redhill not available	HU04	100%	TON	SEV	7.50							0	0
																		0	0
Sevenoaks (SEV)	Orpington (ORP)	If Otford route available,	Mainline	HU38	Partial bus replacemen between VTPs + Diversion		HU01	50%					SEV	ORP	8.25		100%	0	0
							HU04	50%					SEV	ORP	8.25		100%	0	0
			Metro	HU39	Full bus replacement between VTPs		HU02	100%	SEV	ORP	8.25							0	0
							HU05	100%	SEV	ORP	8.25							0	0
		If Otford route NOT available,	Mainline	HU40	Partial bus replacemen between VTPs + Diversion		HU01	50%					SEV	ORP	8.25		100%	0	0
							HU04	50%					SEV	ORP	8.25		100%	0	0
			Metro	HU41	Full bus replacement between VTPs		HU02	100%	SEV	ORP	8.25							0	0
							HU05	100%	SEV	ORP	8.25							0	0
																		0	0
Orpington (ORP)	Bickley (BKL)	If Junction to Swanley available		HU42	Full Bus replacement between VTPs		HU01	100%	ORP	BKL	4.00							0	0
							HU02	100%	ORP	BKL	4.00							0	0
							HU04	100%	ORP	BKL	4.00							0	0
							HU05	100%	ORP	BKL	4.00							0	0
		If Junction to Swanley NOT available		HU43	Full Bus replacement between Orpington - Bromley South	Same response as Orpington - Bromley South	HU01	100%	ORP	BKL	4.00							0	0
							HU01	100%	BKL	BMS	1.00							0	0
							HU02	100%	ORP	BKL	4.00							0	0
							HU02	100%	BKL	BMS	1.00							0	0
							HU04	100%	ORP	BKL	4.00							0	0
							HU04	100%	BKL	BMS	1.00							0	0
							HU05	100%	ORP	BKL	4.00							0	0
							HU05	100%	BKL	BMS	1.00							0	0
Orpington (ORP)	Chislehurst (CIT)	Always	Mainline	HU44	No bus replacement between VTPs + Diversion		HU01	0%										0	0
							HU04	0%										0	0
																		0	0
			Metro	HU45	Full bus replacement between VTPs		HU02	100%	ORP	CIT	2.25							0	0
							HU05	100%	ORP	CIT	2.25							0	0
																		0	0
St Mary Cray(SMY)	Chislehurst(CIT)	Always		HU46	No bus replacement between VTPs + no service stops + diversion		HU01	0%										0	0
							HU02	0%										0	0
							HU04	0%										0	0
							HU05	0%										0	0
Chislehurst (CIT)	Grove Park (GRV)	Always	Mainline	HU47	No bus replacement between VTPs + Diversion		HU01	0%										0	0
							HU04	0%										0	0
																		0	0
			Metro	HU48		Same response as	HU02	100%	ORP	CIT	2.25							0	0
							HU02	100%	CIT	GRV	2.25							0	0

					Full bus replacement between Orpington - Grove Park	Orpington - Grove Park	HU05	100%	ORP	CIT	2.25							0	0
							HU05	100%	CIT	GRV	2.25							0	0
																		0	0
Grove Park (GRV)	Hither Green (HGR)	Always	Mainline	HU49	No bus replacement between VTPs + Diversion		HU01	0%										0	0
							HU04	0%										0	0
																		0	0
			Metro	HU50	Full bus replacement between VTPs		HU01	100%	GRV	HGR	1.75							0	0
							HU05	100%	GRV	HGR	1.75							0	0
																		0	0
Hither Green (HGR)	Lewisham (LEW)	Always	Mainline	HU52	No bus replacement between VTPs + Diversion		HU01	0%										0	0
							HU04	0%										0	0
																		0	0
			Metro	HU53	Full bus replacement between Grove Park/Sidcup - Lewisham	Same response as Grove Park/Sidcup - Lewisham	HU02	100%	SID	HGR	4.75							0	0
							HU02	100%	GRV	HGR	1.75							0	0
							HU02	100%	HGR	LEW	1.25							0	0
							HU05	100%	SID	HGR	4.75							0	0
							HU05	100%	GRV	HGR	1.75							0	0
							HU05	100%	HGR	LEW	1.25							0	0
Ladywell (LAD)	Lewisham (LEW)	If Ladywell Junction available		HU54	No bus replacement between VTPs		HU02	0%										0	0
							HU05	0%										0	0
																		0	0
		If Ladywell Junction NOT available,		HU55	Full bus replacement between Hayes - Lewisham	Same response as Hayes - Lewisham	HU02	100%	HYS	NBC	5.00							0	0
							HU02	100%	NBC	LAD	2.75							0	0
							HU02	100%	LAD	LEW	0.75							0	0
							HU05	100%	HYS	NBC	5.00							0	0
							HU05	100%	NBC	LAD	2.75							0	0
							HU05	100%	LAD	LEW	0.75							0	0
Lewisham (LEW)	New Cross (NWX)	Always	Mainline	HU56	No bus replacement between VTPs+ Diversion		HU01	0%										0	0
							HU04	0%										0	0
																		0	0
			Metro	HU57	Full bus replacement between VTPs		HU02	100%	LEW	NWX	1.25							0	0
							HU05	100%	LEW	NWX	1.25							0	
																		0	0
Ladywell (LAD)	New Cross (NWX)	Always		HU59	Full bus replacement between VTPs		HU02	100%	LAD	LEW	1.75							0	0
							HU05	100%	LAD	LEW	1.75							0	0
																		0	0
New Cross(NWX)	London Bridge(LBG)	Always	Mainline	HU60	No bus replacement between VTPs + Diversion		HU01	0%										0	0
							HU04	0%										0	0
																		0	0
			Metro, If North Kent East	HU61	Partial bus replacement		HU02	100%					LEW	NWX	1.25		100%	0	0
							HU02	100%					NWX	LBG	3.00		100%	0	0

			Junction available,		Lewisham - London Bridge		HU05	100%					LEW	NWX	1.25		100%	0	0
							HU05	100%					NWX	LBG	3.00		100%	0	0
			Metro, if North Kent East Junction NOT available,	HU62	Full bus replacement Lewisham - London Bridge		HU02	100%	LEW	NWX	1.25							0	0
							HU02	100%	NWX	LBG	3.00							0	0
							HU05	100%	LEW	NWX	1.25							0	0
							HU05	100%	NWX	LBG	3.00							0	0
London Bridge (LBG)	London Charing Cross (CHX)	If LUL available,		HU63	No bus replacement between VTPs		HU01	0%										0	0
							HU02	0%										0	0
							HU04	0%										0	0
							HU05	0%										0	0
		If LUL NOT available		HU64	Full bus replacement between VTPs		HU01	100%	LBG	CHX	1.75							0	0
							HU02	100%	LBG	CHX	1.75							0	0
							HU04	100%	LBG	CHX	1.75							0	0
							HU05	100%	LBG	CHX	1.75							0	0
London Bridge (LBG)	Cannon Street (CST)	If LUL available		HU65	No bus replacement between VTPs		HU01	0%										0	0
							HU02	0%										0	0
							HU04	0%										0	0
							HU05	0%										0	0
		If LUL NOT available		HU66	Full bus replacement between VTPs		HU01	100%	LBG	CST	0.75							0	0
							HU02	100%	LBG	CST	0.75							0	0
							HU04	100%	LBG	CST	0.75							0	0
							HU05	100%	LBG	CST	0.75							0	0
SO 140 Ashford International to Swanley and Sevenoaks																			
Ashford International (AFK)	Lenham (LEN)	Always		HU67	Full bus replacement between VTPs		HU01	100%	AFK	LEN	10.00							0	0
							HU04	100%	AFK	LEN	10.00							0	0
																		0	0
Lenham (LEN)	Maidstone East (MDE)	Always		HU68	Full bus replacement between Ashford International - Maidstone East	Same response as Ashford International - Maidstone East	HU01	100%	AFK	LEN	10.00							0	0
							HU01	100%	LEN	MDE	9.25							0	0
							HU04	100%	AFK	LEN	10.00							0	0
							HU04	100%	LEN	MDE	9.25							0	0
Maidstone East (MDE)	Borough Green & Wrotham (BRG)	Always		HU69	Full bus replacement between Maidstone East - Otford	Same response as Maidstone East - Otford	HU01	100%	MDE	BRG	10.50							0	0
							HU01	100%	BRG	OTF	5.50							0	0
							HU04	100%	MDE	BRG	10.50							0	0
							HU04	100%	BRG	OTF	5.50							0	0
Borough Green & Wrotham (BRG)	Otford (OTF)	Always		HU70	Full bus replacement between VTPs		HU01	100%	BRG	OTF	5.50							0	0
							HU04	100%	BRG	OTF	5.50							0	0
																		0	0
Otford (OTF)	Sevenoaks (SEV)	Always		HU71	Full Bus replacement between Swanley - Sevenoaks	Same response as Swanley - Sevenoaks	HU01	100%	OTF	SEV	3.00							0	0
							HU02	100%	OTF	SEV	3.00							0	0
							HU04	100%	OTF	SEV	3.00							0	0
							HU05	100%	OTF	SEV	3.00							0	0

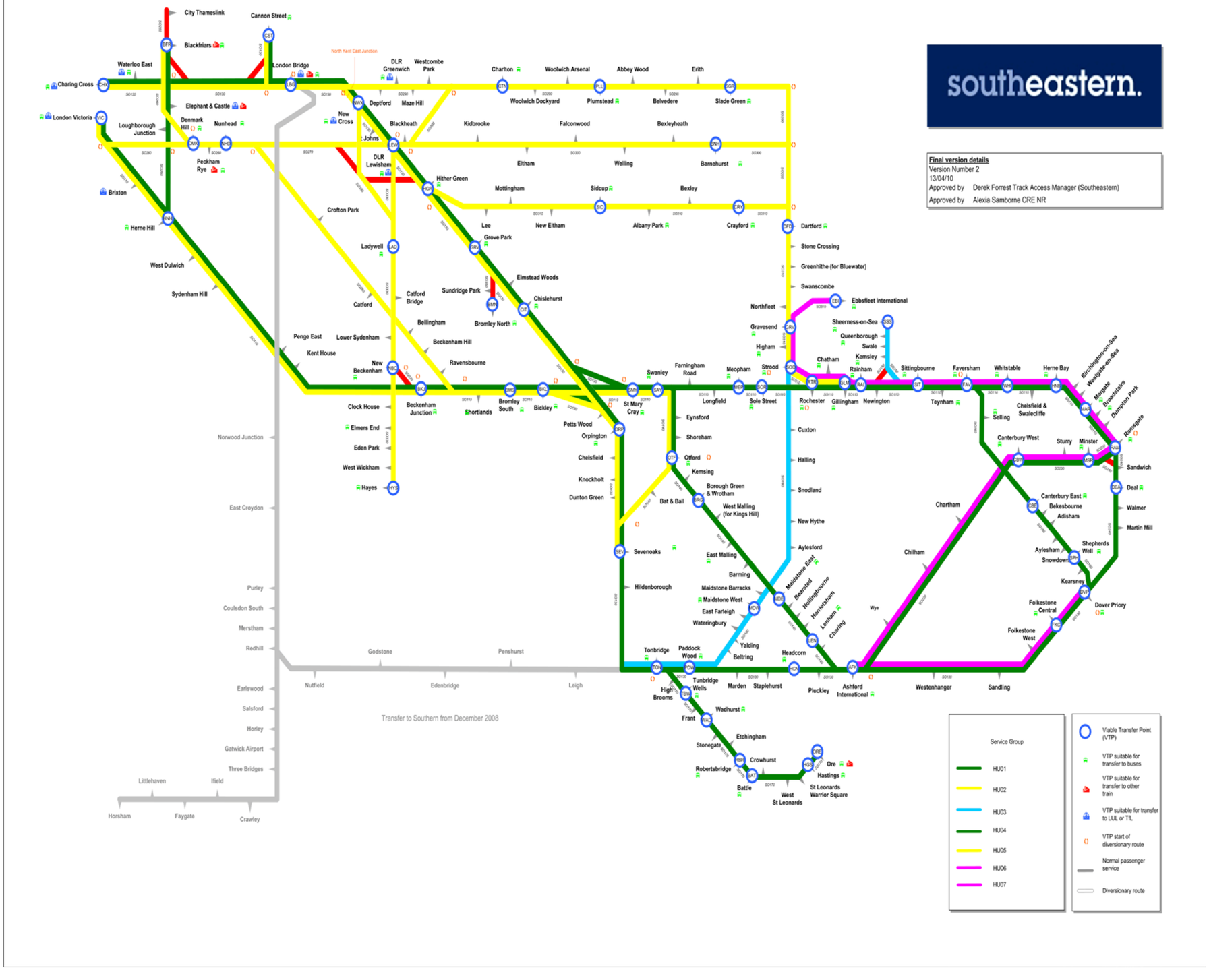
Otford (OTF)	Swanley (SAY)	Always	Mainline	HU72	Full bus replacement between VTPs		HU01	100%	OTF	SEV	3.00						0	0
							HU01	100%	OTF	SAY	6.50						0	0
							HU04	100%	OTF	SEV	3.00						0	0
							HU04	100%	OTF	SAY	6.50						0	0
			Metro	HU73	Full Bus replacement between Swanley - Sevenoaks	Same response as Swanley - Sevenoaks	HU02	100%	OTF	SEV	3.00						0	0
							HU02	100%	OTF	SAY	6.50						0	0
							HU05	100%	OTF	SEV	3.00						0	0
							HU05	100%	OTF	SAY	6.50						0	0
SO 150 Sheerness-on-sea to Rainham and Sittingbourne																		
Sheerness -on-Sea (SSS)	Sittingbourne (SIT)	Always		HU75	Full bus replacement between VTPs		HU03	100%	SSS	SIT	8.00						0	0
																	0	
																	0	0
Sheerness -on-Sea (SSS)	Rainham (RAI)	Always		HU76	Full bus replacement between VTPs		HU03	100%	SSS	RAI	12.00						0	0
																	0	0
																	0	0
SO 160 Dover Priory to Faversham																		
Dover Priory (DVP)	Shepherds Well (SPH)	Always		HU77	Full bus replacement between VTPs		HU01	100%	DVP	SPH	5.50						0	0
							HU04	100%	DVP	SPH	5.50						0	0
																	0	0
Shepherds Well (SPH)	Canterbury East (CBE)	Always		HU78	Full bus replacement between VTPs		HU01	100%	SPH	CBE	10.00						0	0
							HU04	100%	SPH	CBE	10.00						0	0
																	0	0
Canterbury East (CBE)	Faversham (FAV)	Always		HU79	Full bus replacement between VTPs		HU01	100%	CBE	FAV	9.75						0	0
							HU04	100%	CBE	FAV	9.75						0	0
																	0	0
SO 170 Ore to Tonbridge																		
Ore (ORE)	Hasting (HGS)	Always		HU80	Full bus replacement between VTPs		HU01	100%	ORE	HGS	1.00						0	0
							HU04	100%	ORE	HGS	1.00						0	0
																	0	0
Hasting (HGS)	Battle (BAT)	Always		HU81	Full bus replacement between VTPs		HU01	100%	HGS	BAT	7.00						0	0
							HU04	100%	HGS	BAT	7.00						0	0
																	0	0
Battle (BAT)	Robertsbridge (RBR)	Always		HU82	Full bus replacement between VTPs		HU01	100%	BAT	RBR	6.25						0	0
							HU04	100%	BAT	RBR	6.25						0	0
																	0	0
Robertsbridge (RBR)	Wadhurst (WAD)	Always		HU83	Full bus replacement between VTPs		HU01	100%	RBR	WAD	10.00						0	0
							HU04	100%	RBR	WAD	10.00						0	0
																	0	0
Wadhurst (WAD)	Tunbridge Wells (TBW)	Always		HU84	Full bus replacement between VTPs		HU01	100%	WAD	TBW	4.75						0	0
							HU04	100%	WAD	TBW	4.75						0	0
																	0	0

Tunbridge Well (TBW)	Tonbridge (TON)	Always		HU85	Full bus replacement between VTPs		HU01	100%	TBW	TON	5.00							0	0
							HU04	100%	TBW	TON	5.00							0	0
																		0	0
SO 180 Paddock Wood to Strood																			
Paddock Wood (PDW)	Maidstone West (MDW)	Always		HU86	Full bus replacement between VTPs		HU03	100%	PDW	MDW	10.00							0	0
																		0	0
																		0	0
Maidstone West (MDW)	Strood (SOO)	Always		HU87	Full bus replacement between VTPs		HU03	100%	MDW	SOO	11.25							0	0
																		0	0
																		0	0
SO 220 Ashford International to Ramsgate																			
Ashford International (AFK)	Canterbury West (CBW)	Always		HU88	Full bus replacement between VTPs		HU01	100%	AFK	CBW	14.25							0	0
							HU04	100%	AFK	CBW	14.25							0	0
							HU06	100%	AFK	CBW	14.25							0	0
							HU07	100%	AFK	CBW	14.25							0	0
Canterbury West (CBW)	Minster (MSR)	Always		HU89	Full bus replacement between VTPs		HU01	100%	CBW	MSR	11.25							0	0
							HU04	100%	CBW	MSR	11.25							0	0
							HU06	100%	CBW	MSR	11.25							0	0
							HU07	100%	CBW	MSR	11.25							0	0
Minster (MSR)	Ramsgate (RAM)	Always		HU90	Full bus replacement between VTPs		HU01	100%	MSR	RAM	4.00							0	0
							HU04	100%	MSR	RAM	4.00							0	0
							HU06	100%	MSR	RAM	4.00							0	0
							HU07	100%	MSR	RAM	4.00							0	0
SO 240 Dover Priory to Deal																			
Dover Priory (DVP)	Deal (DEA)	Always		HU91	Full bus replacement between VTPs		HU01	100%	DVP	DEA	9.25							0	0
							HU04	100%	DVP	DEA	9.25							0	0
																		0	0
Deal (DEA)	Ramsgate (RAM)	Always		HU92	Full bus replacement between VTPs		HU01	100%	DEA	RAM	12.50							0	0
							HU04	100%	DEA	RAM	12.50							0	0
																		0	0
SO 260 Bromley South to London Victoria																			
Bromley South (BMS)	Nunhead (NHD)	If Nunhead Junction available		HU93	Full bus replacement between VTPs		HU02	100%	BMS	NHD	6.25							0	0
							HU05	100%	BMS	NHD	6.25							0	0
																		0	0
		If Nunhead Junction NOT available		HU94	Full bus replacement between Bromley South - Denmark Hill	Same response as Bromley South - Denmark Hill	HU02	100%	BMS	NHD	6.25							0	0
							HU02	100%	NHD	DMK	1.50							0	0
							HU05	100%	BMS	NHD	6.25							0	0
							HU05	100%	NHD	DMK	1.50							0	0
Nunhead (NHD)	Denmark Hill (DMK)	Always		HU95	Full Bus replacement between Lewisham / Bromley	Same response as Lewisham /	HU02	100%	LEW	NHD	1.75							0	0
							HU02	100%	BMS	NHD	6.25							0	0

					South - Denmark Hill	Bromley South - Denmark Hill	HU02	100%	NHD	DMK	1.50						0	0
							HU05	100%	LEW	NHD	1.75						0	0
							HU05	100%	BMS	NHD	6.25						0	0
							HU05	100%	NHD	DMK	1.50						0	0
Denmark Hill (DMK)	London Victoria (VIC)	If LUL available		HU96	No bus replacement between VTPs + Diversion to Blackfriars		HU02	0%									0	0
							HU05	0%									0	0
																	0	0
		If LUL NOT available		HU97	Full bus replacement between VTPs		HU02	100%	DMK	VIC	4.25						0	0
							HU05	100%	DMK	VIC	4.25						0	0
																	0	0
SO 270 Lewisham to Nunhead																		
Lewisham (LEW)	Nunhead (NHD)	If Nunhead Junction available		HU98	Full bus replacement between VTPs		HU02	100%	LEW	NHD	1.75						0	0
							HU05	100%	LEW	NHD	1.75						0	0
																	0	0
		If Nunhead Junction NOT available		HU99	Full bus replacement between Lewisham - Denmark Hill	Same response as Lewisham - Denmark Hill	HU02	100%	DMK	NHD	1.50						0	0
							HU02	100%	NHD	LEW	1.75						0	0
							HU05	100%	DMK	NHD	1.50						0	0
							HU05	100%	NHD	LEW	1.75						0	0
SO 280 Denmark Hill, Herne Hill and London Bridge, to City Thames Link																		
Denmark Hill (DMK)	London Blackfriars (BFR)	Always		HU100	Partial bus replacement between VTPs + Diversion		HU02	100%	DMK	BFR	3.75						0	0
							HU05	100%	DMK	BFR	3.75						0	0
																	0	0
Herne Hill (HNH)	London Blackfriars (BFR)	If LUL available		HU101	No bus replacement between VTPs		HU02	0%									0	0
							HU05	0%									0	0
																	0	0
		If LUL NOT available		HU102	Full bus replacement between VTPs		HU02	100%	HNH	BFR	4.00						0	0
							HU05	100%	HNH	BFR	4.00						0	0
																	0	0
London Blackfriars (BFR)	City Thameslink	Always		HU105	No bus replacement between VTPs. Walk or local services.		HU02	0%									0	0
							HU05	0%									0	0
																	0	0
SO 290 Dartford to London Bridge																		
Dartford (DFD)	Slade Green (SGR)	Always		HU106	Full Bus replacement between VTPs		HU02	100%	DFD	SGR	2.00						0	0
							HU05	100%	DFD	SGR	2.00						0	0
																	0	0
Slade Green (SGR)	Plumstead (PLU)	Always		HU107	Full Bus replacement between VTPs		HU02	100%	SGR	PLU	5.50						0	0
							HU05	100%	SGR	PLU	5.50						0	0
																	0	0
Plumstead (PLU)	Charlton (CTN)	Always		HU108	Full Bus replacement between VTPs		HU02	100%	PLU	CTN	2.25						0	0
							HU05	100%	PLU	CTN	2.25						0	0
																	0	0

Charlton (CTN)	London Bridge (LBG)	If North Kent East Junction available		HU109	Partial bus replacement between VTPs		HU02	100%					CTN	LBG	7.25		100%	0	0
							HU05	100%					CTN	LBG	7.25		100%	0	0
																		0	0
		If North Kent East Junction NOT available		HU110	Full bus replacement between VTPs		HU02	100%	CTN	LBG	7.25							0	0
							HU05	100%	CTN	LBG	7.25							0	0
																		0	0
SO 300 Dartford to Charlton via Lewisham																			
Dartford (DFD)	Barnehurst (BNH)	Always		HU111	Full Bus replacement between VTPs		HU02	100%	DFD	BNH	3.00							0	0
							HU05	100%	DFD	BNH	3.00							0	0
																		0	0
Barnehurst (BNH)	Slade Green (SGR)	Always		HU112	Full Bus replacement between VTPs		HU02	100%	BNH	SGR	2.00							0	0
							HU05	100%	BNH	SGR	2.00							0	0
																		0	0
Barnehurst (BNH)	Lewisham (LEW)	Always		HU113	Full Bus replacement between Dartford - Lewisham	Same response as Dartford - Lewisham	HU02	100%	BNH	LEW	8.00							0	0
							HU05	100%	BNH	LEW	8.00							0	0
																		0	0
Lewisham (LEW)	Charlton (CTN)	Always		HU114	Partial bus replacement + Diversion		HU02	100%					LEW	CTN	3.00		100%	0	0
							HU05	100%					LEW	CTN	3.00		100%	0	0
																		0	0
SO 310 Rochester to Hither Green																			
Rochester (RTR)	Strood (SOO)	Always		HU115	Full bus replacement between VTPs		HU02	100%	RTR	SOO	1.00							0	0
							HU05	100%	RTR	SOO	1.00							0	0
							HU06	100%	RTR	SOO	1.00							0	0
							HU07	100%	RTR	SOO	1.00							0	0
Strood (SOO)	Gravesend (GRV)	Always		HU116	Full Bus replacement between VTPs		HU02	100%	SOO	GRV	7.25							0	0
							HU05	100%	SOO	GRV	7.25							0	0
							HU06	100%	SOO	GRV	7.25							0	0
							HU07	100%	SOO	GRV	7.25							0	0
Gravesend (GRV)	Dartford (DFD)	Always		HU117	Full Bus replacement between VTPs		HU02	100%	GRV	DFD	6.75							0	0
							HU05	100%	GRV	DFD	6.75							0	0
																		0	0
Gravesend (GRV)	Ebsfleet International (EBI)	Always		HU133	Full Bus replacement between VTPs		HU06	100%	GRV	EBI	2.00							0	0
							HU07	100%	GRV	EBI	2.00							0	0
																		0	0
Dartford (DFD)	Crayford (CRY)	Always		HU118	Full Bus replacement between VTPs		HU02	100%	DFD	CRY	1.75							0	0
							HU05	100%	DFD	CRY	1.75							0	0
																		0	0
Crayford (CRY)	Slade Green (SGR)	Always		HU119	Full Bus replacement between VTPs		HU02	100%	CRY	SGR	1.75							0	0
							HU05	100%	CRY	SGR	1.75							0	0
																		0	0
		Always		HU120			HU02	100%	DFD	CRY	1.75							0	0

Crayford (CRY)	Sidcup (SID)				Full Bus replacement between Dartford - Sidcup	Same response as Dartford - Sidcup	HU02	100%	CRY	SID	3.50						0	0
							HU05	100%	DFD	CRY	1.75						0	0
							HU05	100%	CRY	SID	3.50						0	0
Sidcup (SID)	Hither Green (HGR)	Always	Mainline	HU121	No bus replacement between VTPs + Diversion		HU02	0%									0	0
							HU05	0%									0	0
																	0	0
			Metro	HU122	Full bus replacement between VTPs		HU02	100%	SID	HGR	4.75						0	0
							HU05	100%	SID	HGR	4.75						0	0
																	0	0
SO 330 Hayes to Ladywell and Beckenham Junction																		
Hayes (HYS)	New Beckenham (NBC)	Always		HU123	Full Bus replacement between VTPs		HU02	100%	HYS	NBC	5.00						0	0
							HU05	100%	HYS	NBC	5.00						0	0
																	0	0
Beckenham Junction (BKJ)	New Beckenham (NBC)	Always		HU124	No bus replacement between VTPs. Walk or local services.		HU02	0%									0	0
							HU05	0%									0	0
																	0	0
New Beckenham (NBC)	Ladywell (LAD)	Always		HU125	Full bus replacement between Hayes - Lewisham	Same response as Hayes - Lewisham	HU02	100%	NBC	LAD	2.75						0	0
							HU02	100%	LAD	LEW	0.75						0	0
							HU05	100%	NBC	LAD	2.75						0	0
							HU05	100%	LAD	LEW	0.75						0	0
SO 350 Bromley North to Grove Park																		
Bromley North (BMN)	Grove Park (GRV)	Always		HU127	Full Bus replacement between VTPs		HU02	100%	BMN	GRV	1.75						0	0
							HU05	100%	BMN	GRV	1.75						0	0
																	0	0


southeastern.
Final version details
Version Number 2
13/04/10
Approved by Derek Forrest Track Access Manager (Southeastern)
Approved by Alexia Samborne CRE NR
City Thameslink
Cannon Street
Blackfriars
Waterloo East
London Bridge
Charing Cross
London Victoria
Elephant & Castle
Loughborough Junction
Denmark Hill
Nunhead
Peckham Rye
Brixton
Herne Hill
West Dulwich
Sydenham Hill
North Kent East Junction
DLR Greenwich
Westcombe Park
Deptford
Maze Hill
New Cross
Blackheath
Johns
DLR Lewisham
Hither Green
Crofton Park
Ladywell
Catford
Catford Bridge
Penge East
Lower Sydenham
Kent House
New Beckenham
Clock House
Elmers End
Eden Park
West Wickham
Hayes
Norwood Junction
East Croydon
Purley
Coulsdon South
Merstham
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Ifield
Horsham
Faygate
Crawley
Charlton
Woolwich Arsenal
Abbey Wood
Erith
Woolwich Dockyard
Plumstead
Belvedere
Slade Green
Kidbrooke
Falconwood
Bexleyheath
Eltham
Welling
Barnehurst
Mottingham
Sidcup
Bexley
Lee
New Eltham
Albany Park
Crayford
Grove Park
Elmstead Woods
Sundridge Park
Bromley North
Chislehurst
Bellingham
Beckenham Hill
Ravensbourne
Beckenham Junction
Shortlands
Bromley South
Bickley
Petts Wood
Orpington
Chelsfield
Knockholt
Dunton Green
Bat & Ball
Sevenoaks
Hildenborough
Tonbridge
Godstone
Penshurst
Nutfield
Edenbridge
Leigh
Transfer to Southern from December 2008
Dartford
Stone Crossing
Greenhithe (for Bluewater)
Swanscombe
Northfleet
Ebbsfleet International
Gravesend
Higham
Swanley
Farningham Road
Longfield
Meopham
Strood
Sole Street
Rochester
Chatham
Gillingham
Rainham
Newington
Sittingbourne
Teynham
Faversham
Whitstable
Herne Bay
Birchington-on-Sea
Westgate-on-Sea
Margate
Broadstairs
Dumpton Park
Ramsgate
Sheerness-on-Sea
Queenborough
Swale
Kemsley
St Mary Cray
Eynsford
Shoreham
Otford
Kemsing
Borough Green & Wrotham
West Malling (for Kings Hill)
Bat & Ball
Cuxton
Halling
Snodland
New Hythe
Aylesford
Maidstone East
Bearsted
Hollingbourne
Harrietsham
Lenham
Charing
East Malling
Barming
Maidstone Barracks
Maidstone West
East Farleigh
Wateringbury
Yalding
Beltring
Paddock Wood
Tunbridge Wells
High Brooms
Wadhurst
Frant
Etchingham
Stonegate
Robertsbridge
Battle
Crowhurst
West St Leonards
Ore
Hastings
St Leonards Warrior Square
Headcorn
Marden
Staplehurst
Pluckley
Ashford International
Wye
Chilham
Chartham
Westenhanger
Sandling
Canterbury West
Sturry
Minster
Selling
Chelsfield & Swalecliffe
Canterbury East
Bekesbourne
Adisham
Aylesham
Snowdown
Shepherds Well
Kearsney
Dover Priory
Folkestone Central
Folkestone West
Sandwich
Deal
Walmer
Martin Mill
Service Group
HU01
HU02
HU03
HU04
HU05
HU06
HU07
Viable Transfer Point (VTP)
VTP suitable for transfer to buses
VTP suitable for transfer to other train
VTP suitable for transfer to LUL or TfL
VTP start of diversionary route
Normal passenger service
Diversionary route

Annex C to Part 3 of Schedule 4 – Payment Rate per train mile

Service Group	Description	Compensation Rate	Total Train Cost per Mile (Pence)
HU01	Kent Mainline (Off Peak)	*[no changes proposed]*	
HU02	Kent Metro (Off Peak)		
HU03	Kent Rural		
HU04	Kent Mainline (Peak)		
HU05	Kent Metro (Peak)		
HU06	Kent High Speed (Peak)		
HU07	Kent High Speed (Off Peak)		

Annex D to Part 3 of Schedule 4 – Defined Service Group Revenue
London & South Eastern Railway Limited

Service Group	Description	Defined Service Group Revenue
HU01	Kent Mainline	£ [Redacted]
HU02	Kent Metro	£ [Redacted]
HU03	Kent Rural	£ [Redacted]
HU04	Kent Mainline	£ [Redacted]
HU05	Kent Metro	£ [Redacted]

HU06	Kent High Speed	£ [Redacted]
HU07	Kent High Speed	£ [Redacted]

PART 4: NOT USED

Part 5

(Access Charge Supplement for Restrictions of Use)

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	£
2019-2020	17,943,834
2020-2021	17,074,343
2021-2022	16,142,270
2022-2023	12,632,954
2023-2024	11,636,241

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:

$$(CPI_{t-1} - CPI_{2018})$$

$$ACSRU_{pt} = ACSRU_t \times \left(1 + \frac{CPI_{t-1} - CPI_{2018}}{CPI_{2018}}\right) \times Initial\ Indexation\ Factor$$

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_{2018} means the CPI published or determined with respect to the month of November 2018,

but so that in relation to the Relevant Year commencing on 1 April 2019, $ACSRU_t$ shall have the relevant value specified in the relevant column of the table in paragraph 1.

SCHEDULE 5: THE SERVICES AND THE SPECIFIED EQUIPMENT

1 Definitions [33rd]

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;
"Clockface Departures"	means, in respect of any Service, a pattern whereby departures from the point of origin of that Service, or any specified intermediate point, are fixed at the same number or numbers of minutes past each hour;
"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;
"Exercised"	Has the meaning ascribed to it in Part D of the Network Code
"Eurostar Train Slot"	means a Passenger Train Slot in respect of which Eurostar (U.K.) Limited has Firm Rights under its Access Agreement (as amended from time to time) with Network Rail dated 06 October 1998 or under a successor Access Agreement and which is on one or both of the following sections of Route: (i) between Fawkham Junction and London Waterloo International; and/or (ii) between Ashford East Junction and Ashford West Junction via Ashford International;
"Firm Right"	has the meaning ascribed to it in Part D of the Network Code;

"International Freight Train Slot"	means a Train Slot between Wembley European Freight Operating Centre and Dollands Moor in either direction which derives out of Network Rail's obligations to provide infrastructure pursuant to obligations under the Back-to-Back Agreement Relating to Channel Tunnel Usage Contract dated 10 May 1994;
"Journey Time"	Means the time in the Working Timetable to be taken by a service travelling between the specified departure point and specified destination for that Service;
"Journey Time Review Notice"	has the meaning ascribed to it in paragraph 7.5;
"London Terminus Station"	means any one of the following stations: London Cannon Street, London Charing Cross, City Thameslink, London Blackfriars, London Victoria and London Bridge;
"Maximum Journey Time"	means, in respect of a Passenger Train Slot, the corresponding Maximum Journey Time, if any, set out in column 3 of Table 6.1;
"Maximum Key Journey Time"	means, in respect of a Passenger Train Slot, the corresponding Maximum Key Journey Time, if any, set out in column 3 of Table 6.1;
"Modification Notice"	has the meaning ascribed to it in paragraph 7.10;
"Network Change"	has the meaning ascribed to it in Part G of the Network Code;
"Off-Peak Services"	means Services Scheduled on any part of a Weekday which are not "Peak Services", and "Off-Peak" shall be construed accordingly;
"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 part of a Weekday (excluding Public Holidays) (i) to arrive at a London Terminus Station between 0700 hours and 0959 hours or (ii) to depart from a London Terminus Station between 1600 hours and 1859 hours, and "Peak" shall be construed accordingly;
"Public Holiday"	means any day other than Saturday or Sunday on which the banks in the City of London are not open for business;
"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;
"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.

1 Passenger Train Slots

Table 2.1: Passenger Train Slots [34th, 37th, 40th, 44th, 49th, 52nd, 54th, 55th, 62nd, 65th,74th,77th]

1						Passenger Train Slots					
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description											
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
London Charing Cross	Tunbridge Wells	Orpington		24602000	465	0	5	0	5	0	0
London Charing Cross	Tunbridge Wells	Orpington		24602004	465	0	0	30	30	32	1
London Charing Cross	Hastings	Orpington		24602000	375	0	5	0	5	0	0
London Charing Cross	Hastings	Orpington		24602004	375	0	0	23	23	31	28
London Cannon Street	Hastings	Orpington		24602000	375	0	3	0	3	0	0
London Cannon Street	Hastings	Orpington		24602004	375	0	0	4	4	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Ore	Orpington		24602000	375	0	1	0	1	0	0
Tonbridge	London Charing Cross	Orpington		24602004	375	0	0	0	0	0	1
Tonbridge	Tunbridge Wells	Direct		24602004	375	0	0	2	2	1	0
Tonbridge	Tunbridge Wells	Direct		24602004	465	0	0	5	5	6	0
Tonbridge	Hastings	Tunbridge Wells		24602004	375	0	0	1	1	1	1
Tonbridge	Ore	Tunbridge Wells		24602004	375	0	0	1	1	0	0
Tunbridge Wells	Hastings	Direct		24602000	375	0	1	0	1	0	0
Tunbridge Wells	London Charing Cross	Orpington		24602000	465	8	0	0	8	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Tunbridge Wells	London Charing Cross	Orpington		24602004	465	0	0	28	28	33	0
Hastings	London Charing Cross	Orpington		24602000	375	3	0	0	3	0	0
Hastings	London Charing Cross	Orpington		24602004	375	0	0	24	24	30	28
Ore	London Charing Cross	Orpington		24602000	375	2	0	0	2	0	0
Hastings	London Cannon Street	Orpington		24602000	375	3	0	0	3	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Hastings	London Cannon Street	Orpington		24602004	375	0	0	1	1	0	0
Ore	London Cannon Street	Orpington		24602000	375	1	0	0	1	0	0
Tunbridge Wells	London Cannon Street	Orpington		24602004	465	0	0	2	2	0	0
Hastings	Tunbridge Wells	Direct		24602000	375	2	0	0	2	0	0
Hastings	Tonbridge	Tunbridge Wells		24602004	375	0	0	2	2	1	1
Tunbridge Wells	Tonbridge	Direct		24602004	375	0	0	2	2	2	2
London Victoria	Rochester	Sole Street		24604000	465	0	3	0	3	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
London Victoria	Rochester	Sole Street		24604004	465	0	0	2	2	0	0
London Victoria	Gillingham (Kent)	Sole Street		24604000	465	0	1	0	1	0	0
London Victoria	Gillingham (Kent)	Sole Street		24604004	465	0	0	8	8	3	1
London Victoria	Faversham	Sole Street		24604004	375	0	0	0	0	0	4
London Victoria	Ramsgate	Sole Street		24604000	375	0	3	0	3	0	0
London Victoria	Ramsgate	Sole Street		24604004	375	0	0	15	15	18	17
London Victoria	Canterbury East	Sole Street		24604004	465	0	0	0	0	0	13
London Victoria	Canterbury East	Sole Street		24604004	375	0	0	2	2	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
London Victoria	Dover Priory	Sole Street		24604000	375	0	3	0	3	0	0
London Victoria	Dover Priory	Sole Street		24604004	375	0	0	13	1	16	0
London Victoria	Dover Priory	Sole Street		24604004	465	0	0	10	10	15	0
London Victoria	Sheerness-on-Sea	Sole Street		24604000	465	0	2	0	2	0	0
London Cannon Street	Faversham	Sole Street		24604004	375	0	0	1	1	0	0
London Cannon Street	Ramsgate	Sole Street		24604000	375	0	1	0	1	0	0
London Cannon Street	Broadstairs	Sole Street		24604000	375	0	1	0	1	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Dover Priory	Sole Street		24604000	375	0	3	0	3	0	0
London Cannon Street	Margate	Sole Street		24604000	375	0	1	0	1	0	0
London Blackfriars	Rochester	Sole Street		24604000	375	0	2	0	2	0	0
Faversham	Ramsgate	Direct		24604004	375	0	0	4	4	1	1
Faversham	Dover Priory	Canterbury East		24604004	375	0	0	4	4	1	15
Ramsgate	Faversham	Direct		24604004	375	0	0	2	2	0	15
Ramsgate	Gillingham (Kent)	Direct		24604004	375	0	0	1	1	1	0
Ramsgate	London Victoria	Sole Street		24604000	375	3	0	0	3	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ramsgate	London Victoria	Sole Street		24604004	375	0	0	16	16	18	1
Ramsgate	London Cannon Street	Sole Street		24604000	375	2	0	0	2	0	0
Broadstairs	London Cannon Street	Sole Street		24604000	375	1	0	0	1	0	0
Broadstairs	London Blackfriars	Sole Street		24604000	375	1	0	0	1	0	0
Dover Priory	London Victoria	Sole Street		24604000	375	3	0	0	3	0	0
Dover Priory	London Victoria	Sole Street		24604004	465	0	0	8	8	15	0
Dover Priory	London Victoria	Sole Street		24604004	375	0	0	13	13	17	15

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Dover Priory	Faversham	Canterbury East		24604004	375	0	0	8	8	1	1
Canterbury East	London Victoria	Sole Street		24604004	465	0	0	0	0	0	14
Faversham	London Victoria	Sole Street		24604004	465	0	0	0	0	0	3
Faversham	London Cannon Street	Sole Street		24604000	465	1	0	0	1	0	0
Gillingham (Kent)	London Victoria	Sole Street		24604000	465	2	0	0	2	0	0
Gillingham (Kent)	London Victoria	Sole Street		24604004	465	0	0	6	6	1	1
Rochester	London Victoria	Sole Street		24604000	465	3	0	0	3	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Rochester	London Victoria	Sole Street		24604004	465	0	0	3	3	0	0
Sole Street	London Blackfriars	Sole Street		24604000	465	1	0	0	1	0	0
Gillingham (Kent)	London Cannon Street	Sole Street		24604004	465	0	0	1	1	0	0
Gillingham (Kent)	Dover Priory	Canterbury East		24604004	375	0	0	1	1	0	0
Gillingham (Kent)	Ramsgate	Direct		24604004	375	0	0	0	0	1	0
Gillingham (Kent)	Canterbury East	Faversham		24604004	465	0	0	0	0	0	1
Dumpton Park	London cannon Street	Sole Street		24604000		1	0	0	1	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Sheerness-on-Sea	London Victoria	Sole Street		24604000	465	2	0	0	2	0	0
London Charing Cross	Ashford Intl.	Orpington		24605000	465	0	1	0	1	0	0
London Charing Cross	Ashford Intl.	Orpington		24605004	375	0	0	2	2	0	2
London Charing Cross	Folkestone Central	Orpington		24605000	375	0	1	0	1	0	0
London Charing Cross	Ramsgate	Orpington/Canterbury West		24605004	375	0	0	14	14	18	15
London Charing Cross	Ramsgate	Orpington/Canterbury West		24605000	375	0	5	0	5	0	0
London Cannon Street	Ramsgate	Orpington/ Canterbury West		24605000	375	0	1	0	1	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Ramsgate	Orpington/Canterbury West		24605004	375	0	0	1	1	0	0
Tonbridge	Ramsgate	Canterbury West		24605004	375	0	0	1	1	0	0
Sandwich	London Charing Cross	Folkestone Central/ Orpington		24605000	375	1	0	0	1	0	0
Minster	London Charing Cross	Canterbury West/ Orpington		24605000	375	1	0	0	1	0	0
Ashford Intl.	London Cannon Street	Orpington		24605000	375	1	0	0	1	0	0
Ashford Intl.	Canterbury West	Direct		24605004	375	0	0	2	2	1	2

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ashford Intl.	London Charing Cross	Orpington		24605000	375	2	0	0	2	0	0
Ashford Intl.	Ramsgate	Canterbury West		24605004	375	0	0	0	0	0	1
London Charing Cross	Ramsgate	Orpington/Folkestone Central		24605000	375	0	1	0	1	0	0
London Charing Cross	Ramsgate	Orpington/Folkestone Central		24605004	375	0	0	1	1	0	0
London Charing Cross	Dover Priory	Orpington		24605004	375	0	0	14	14	17	15
London Cannon Street	Dover Priory	Orpington/Folkestone Central		24605000	375	0	1	0	1	0	0
London Cannon Street	Ramsgate	Orpington/Folkestone Central		24605000	375	0	1	0	1	0	0
London Cannon Street	Folkestone Central	Orpington/Folkestone Central		24605000	375	0	1	0	1	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ashford Intl.	Margate	Canterbury West		24605004	375	0	0	1	1	1	0
Ashford Intl.	Ramsgate	Folkestone Central		24605004	375	0	0	7	7	0	0
Ashford Intl.	Dover Priory	Folkestone Central		24605004	375	0	0	2	2	0	0
Ramsgate	Tonbridge	Canterbury West		24605004	375	0	0	1	1	1	1
Ramsgate	Ashford Intl.	Canterbury West		24605000	375	1	0	0	1	0	0
Ramsgate	Ashford Intl.	Canterbury West		24605004	375	0	0	3	3	0	0
Ramsgate	London Charing Cross	Canterbury West/ Orpington		24605000	375	1	0	0	1	0	0
Ramsgate	London Charing Cross	Canterbury West/ Orpington		24605004	375	0	0	10	10	17	15

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ramsgate	London Cannon Street	Canterbury West/ Orpington		24605000	375	1	0	0	1	0	0
Ramsgate	London Charing Cross	Folkestone Central/ Orpington		24605000	375	2	0	0	2	0	0
Ramsgate	London Charing Cross	Folkestone Central/ Orpington		24605004	375	0	0	8	8	0	0
Ramsgate	London Cannon Street	Folkestone Central/ Orpington		24605000	375	1	0	0	1	0	0
Ramsgate	Ashford Intl.	Folkestone Central		24605004	375	0	0	3	3	1	0
Margate	Ashford Intl.	Canterbury West		24605004	375	0	0	1	1	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Dover Priory	London Charing Cross	Folkestone Central/ Orpington		24605004	375	0	0	9	9	17	14
Dover Priory	London Cannon Street	Folkestone Central/ Orpington		24605004	375	0	1	1	1	0	0
Dover Priory	Ashford Intl.	Folkestone Central		24605004	375	0	0	0	0	1	1
Ashford Intl.	London Charing Cross	Orpington		24605004	375	0	0	1	1	0	0
Tonbridge	London Charing Cross	Orpington		24605004	375	0	0	1	1	0	0
Tonbridge	Dover Priory	Folkestone Central		24605004	375	0	0	0	0	2	1
Dover Priory	Tonbridge	Folkestone		24605004	375	0	0	1	1	1	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Folkestone Central	London Cannon Street	Orpington		24605000	375	1	0	0	1	0	0
Dover Priory	London Charing Cross	Folkestone Central/ Orpington		24605000	375	1	0	0	1	0	0
London Victoria	Maidstone East	Direct		24606000	465	0	2	0	2	0	0
London Victoria	Ashford Intl.	Maidstone East		24606000	465	0	6	0	6	0	0
London Victoria	Ashford Intl.	Maidstone East		24606004	465	0	0	21	21	23	8
London Victoria	Canterbury West	Maidstone East		24606004	375	0	0	10	10	13	10
London Blackfriars	Ashford Intl.	Maidstone East		24606000	375	0	1	0	1	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Maidstone East	Canterbury West	Direct		24606004	377	0	0	0	0	1	0
Maidstone East	Minster	Direct		24606004	377	0	0	1	1	0	0
Canterbury West	London Victoria	Maidstone East		24606004	465	0	0	10	10	14	11
Minster	London Victoria	Maidstone East		24606004	377	0	0	1	1	0	0
Swanley	London Victoria	Direct		24606000	465	1	0	0	1	0	0
Ashford Intl.	London Victoria	Maidstone East		24606000	465	8	0	0	8	0	0
Ashford Intl.	London Victoria	Maidstone East		24606004	465	0	0	18	18	21	5
Ashford Intl.	London Blackfriars	Maidstone East		24606000	375	2	0	0	2	0	0

1											
Service Group HU01 Kent Mainline off Peak (including Saturday and Sunday) / HU04 Kent Mainline Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Maidstone East	London Blackfriars	Direct		24606000	465	1	0	0	1	0	0
London Blackfriars	Maidstone East	Direct		24606004	465	0	0	2	2	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Charing Cross	Barnehurst	Bexleyheath		24650000	465	0	1	0	1	0	0
London Charing Cross	Slade Green	Bexleyheath		24650000	465	0	2	0	2	0	0
London Charing Cross	Dartford	Bexleyheath		24650000	465	0	7	0	7	0	0
London Cannon Street	Barnehurst	Bexleyheath		24650000	465	0	1	0	1	0	0
London Cannon Street	Barnehurst	Bexleyheath		24650005	465	0	0	3	3	5	0
London Cannon Street	Crayford	Bexleyheath		24650000	465	0	1	0	1	0	0
London Cannon Street	Crayford	Bexleyheath		24650005	465	0	0	1	1	0	0
London Cannon Street	Slade Green	Bexleyheath		24650000	465	0	6	0	6	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Slade Green	Bexleyheath		24650005	465	0	0	17	17	21	0
London Charing Cross	Slade Green	Bexleyheath		24650005	465	0	0	1	1	0	0
London Charing Cross	Dartford	Bexleyheath		24650005	465	0	0	33	33	39	1
London Victoria	Gravesend	Bexleyheath		24650000	465	0	1	0	1	0	0
London Victoria	Dartford	Bexleyheath		24650000	465	0	6	0	6	0	0
London Victoria	Dartford	Bexleyheath		24650005	465	0	0	6	6	3	34
London Victoria	Gravesend	Bexleyheath		24650005	465	0	0	25	25	32	0
Gravesend	London Victoria	Bexleyheath		24650000	465	1	0	0	1	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Gravesend	London Victoria	Bexleyheath		24650005	465	0	0	24	24	33	0
Dartford	London Charing Cross	Bexleyheath		24650000	465	8	0	0	8	0	0
Dartford	London Charing Cross	Bexleyheath		24650005	465	0	0	31	31	37	0
Dartford	London Victoria	Bexleyheath		24650000	465	5	0	0	5	0	0
Dartford	London Victoria	Bexleyheath		24650005	465	0	0	5	5	1	33
Barnehurst	London Charing Cross	Bexleyheath		24650000	465	2	0	0	2	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Barnehurst	London Cannon Street	Bexleyheath		24650000	465	8	0	0	8	0	0
Barnehurst	London Victoria	Bexleyheath		24650000	465	2	0	0	2	0	0
Barnehurst	London Cannon Street	Bexleyheath		24650005	465	0	0	24	24	26	0
London Victoria	Bromley South	Herne Hill		24652000	465	0	6	0	6	0	0
London Victoria	Orpington	Herne Hill		24652000	465	0	6	0	6	0	0
London Victoria	Orpington	Herne Hill		24652005	465	0	0	33	33	39	35
Orpington	London Victoria	Herne Hill		24652000	465	6	0	0	6	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Orpington	London Victoria	Herne Hill		24652005	465	0	0	33	33	38	34
Swanley	London Victoria	Herne Hill		24652005	465	0	0	1	1	0	0
Bromley South	London Victoria	Herne Hill		24652000	465	7	0	0	7	0	0
Beckenham Jct.	London Blackfriars	Herne Hill		24652000	465	5	0	0	5	0	0
Beckenham Jct.	London Blackfriars	Herne Hill		24652005	465	0	0	3	3	0	0
London Blackfriars	Beckenham Jct.	Herne Hill		24652000	465	0	5	0	5	0	0
London Blackfriars	Beckenham Jct.	Herne Hill		24652005	465	0	0	3	3	0	0
Bromley South	London Victoria	Herne Hill		24652005	465	0	0	29	29	36	1

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Victoria	Bromley South	Herne Hill		24652005	465	0	0	30	30	37	0
London Charing Cross	Hayes	Ladywell		24653000	465	0	8	0	8	0	0
London Charing Cross	Hayes	Ladywell		24653005	465	0	0	34	34	38	1
Hayes	Lewisham	Ladywell		24653005	465	0	0	4	4	4	6
London Cannon Street	Hayes	Ladywell		24653000	465	0	8	0	8	0	0
London Cannon Street	Hayes	Ladywell		24653005	465	0	0	29	26	35	33
Hayes	London Charing Cross	Ladywell		24653000	465	7	0	0	7	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Hayes	London Charing Cross	Ladywell		24653005	465	0	0	34	34	37	0
Hayes	London Cannon Street	Ladywell		24653000	465	7	0	0	7	0	0
Hayes	London Cannon Street	Ladywell		24653005	465	0	0	31	31	34	33
London Charing Cross	Orpington	Grove Park		24655000	465	0	5	0	5	0	0
London Charing Cross	Orpington	Grove Park		24655005	465	0	0	6	6	2	2
London Charing Cross	Sevenoaks	Orpington		24655000	465	0	3	0	3	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Orpington	Grove Park		24655000	465	0	3	0	3	0	0
London Cannon Street	Orpington	Grove Park		24655005	465	0	0	30	30	38	1
London Cannon Street	Sevenoaks	Orpington		24655000	465	0	4	0	4	0	0
London Charing Cross	Sevenoaks	Grove Park		24655005	465	0	0	31	31	37	33
Sevenoaks	London Charing Cross	Orpington		24655000	465	3	0	0	3	0	0
Sevenoaks	London Charing Cross	Orpington		24655005	465	0	0	30	30	37	34

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Sevenoaks	London Cannon Street	Orpington		24655000	465	6	0	0	6	0	0
Orpington	London Charing Cross	Grove Park		24655000	465	9	0	0	9	0	0
Orpington	London Charing Cross	Grove Park		24655005	465	0	0	5	5	1	1
Hither Green	London Charing Cross	Direct		24655005	465	0	0	0	0	1	0
Orpington	London Cannon Street	Grove Park		24655000	465	2	0	0	2	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Orpington	London Cannon Street	Grove Park		24655005	465	0	0	29	29	36	0
Hither Green	London Cannon Street	Direct		24655005	465	0	0	2	2	1	0
Grove Park	Bromley North	Direct		24655005	465	0	0	65	65	59	3
Bromley North	Grove Park	Direct		24655005	465	0	0	65	65	59	3
London Charing Cross	Sidcup	Direct		24657000	465	0	2	0	2	0	0
London Charing Cross	Crayford	Sidcup		24657000	465	0	1	0	1	0	0
London Charing Cross	Dartford	Sidcup		24657000	465	0	2	0	2	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Charing Cross	Gravesend	Sidcup		24657000	465	0	6	0	6	0	0
London Charing Cross	Gravesend	Sidcup		24657005	465	0	0	32	32	49	35
London Charing Cross	Strood	Sidcup		24657000	465	0	2	0	2	0	0
London Cannon Street	Dartford	Sidcup		24657005	465	0	0	0	0	0	2
London Cannon Street	Crayford	Sidcup		24657000	465	0	5	0	5	0	0
London Cannon Street	Crayford	Sidcup		24657005	465	0	0	23	23	34	30
London Cannon Street	Barnehurst	Sidcup		24657000	465	0	2	0	2	0	0
London Charing Cross	Slade Green	Sidcup		24657000	465	0	1	0	1	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Dartford	Sidcup		24657000	465	0	1	0	0	1	0
London Cannon Street	Slade Green	Sidcup		24657005	465	0	0	6	6	0	0
Sidcup	London Cannon Street	Direct		24657000	465	1	0	0	1	0	0
Sidcup	London Charing Cross	Direct		24657000	465	1	0	0	1	0	0
Gravesend	London Charing Cross	Sidcup		24657000	465	4	0	0	4	0	0
Gravesend	London Charing Cross	Sidcup		24657005	465	0	0	35	35	38	33

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Slade Green	London Cannon Street	Sidcup		24657000	465	4	0	0	4	0	0
Dartford	London Charing Cross	Sidcup		24657000	465	2	0	0	2	0	0
Dartford	London Charing Cross	Sidcup		24657005	465	0	0	27	27	34	1
Crayford	London Cannon Street	Sidcup		24657005	465	0	0	4	4	0	3
Strood	London Charing Cross	Sidcup		24657000	465	3	0	0	3	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Slade Green	London Cannon Street	Sidcup		24657005	465	0	0	26	26	36	31
Crayford	London Cannon Street	Sidcup		24657000	465	85	0	0	5	0	0
Crayford	London Charing Cross	Sidcup		24657000	465	2	0	0	2	0	0
London Charing Cross	Barnehurst	Lewisham/ Abbey Wood		24658000	465	0	2	0	2	0	0
London Charing Cross	Dartford	Lewisham/ Abbey Wood		24658000	465	0	2	0	2	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Charing Cross	Slade Green	Lewisham/ Abbey Wood		24658000	465	0	2	0	2	0	0
London Charing Cross	Crayford	Lewisham/ Abbey Wood		24658000	465	0	1	0	1	0	0
London Charing Cross	Dartford	Lewisham/ Abbey Wood		24658005	465	0	0	33	33	39	35
London Cannon Street	Dartford	Lewisham/ Abbey Wood		24658000	465	0	2	0	2	0	0
Dartford	London Charing Cross	Lewisham/ Abbey Wood		24658000	465	2	0	0	2	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Slade Green	London Charing Cross	Lewisham/ Abbey Wood		24658000	465	6	0	0	6	0	0
Dartford	London Charing Cross	Lewisham/ Abbey Wood		24658005	465	0	0	27	27	37	34
Slade Green	London Charing Cross	Lewisham/ Abbey Wood		24658005	465	0	0	4	4	0	0
London Cannon Street	Gravesend	Greenwich		24659000	465	0	2	0	2	0	0
London Cannon Street	Slade Green	Greenwich		24659000	465	0	3	0	3	0	0
London Cannon Street	Slade Green	Greenwich		24659005	465	0	0	30	30	37	31

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
London Cannon Street	Barnehurst	Greenwich		24659000	465	0	2	0	2	0	0
London Cannon Street	Barnehurst	Greenwich		24659005	465	0	0	20	20	24	0
London Cannon Street	Dartford	Greenwich		24659000	465	0	1	0	1	0	0
London Cannon Street	Dartford	Greenwich		24659005	465	0	0	5	5	4	5
London Cannon Street	Crayford	Greenwich		24659000	465	0	2	0	2	0	0
London Cannon Street	Crayford	Greenwich		24659005	465	0	0	2	2	0	0
London Cannon Street	Strood	Greenwich		24659000	465	0	1	0	1	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Slade Green	London Cannon Street	Greenwich		24659000	465	6	0	0	6	0	0
Dartford	London Cannon Street	Greenwich		24659005	465	0	0	4	4	4	0
Strood	London Cannon Street	Greenwich		24659000	465	1	0	0	1	0	0
Gravesend	London Cannon Street	Greenwich		24659000	465	1	0	0	1	0	0
Dartford	London Cannon Street	Greenwich		24659000	465	4	0	0	4	0	0

1											
Service Group HU02 Kent Metro off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Week day	Saturday	Sunday
						AM Peak	PM Peak				
Crayford	London Cannon Street	Greenwich		24659005	465	0	0	28	28	34	30
Slade Green	London Cannon Street	Greenwich		24659005	465	0	0	23	23	25	4

1 Service Group HU03 Kent Rural Service description						Passenger Train Slots					
						Peak Times					
From	To	Via	Description	TSC	Timing Load	AM Peak	PM Peak	Off Peak times	Total Week day	Saturday	Sunday
Gillingham (Kent)	Sheerness-on-Sea	Direct		24607006	465	0	0	1	1	0	0
Sittingbourne	Sheerness-on-Sea	Direct		24607006	465	0	0	37	37	35	17
Sheerness-on-Sea	Sittingbourne	Direct		24607006	465	0	0	37	37	35	16
Tonbridge	Strood	Maidstone West		24608006	375	0	0	11	11	17	17
Paddock Wood	Strood	Maidstone West		24608006	375	0	0	11	11	0	0
Maidstone West	Strood	Direct		24608006	375	0	0	12	12	17	0
Strood	Maidstone West	Direct		24608006	375	0	0	11	11	17	0
Strood	Paddock Wood	Maidstone West		24608006	375	0	0	11	11	0	0
Strood	Tonbridge	Maidstone West		24608006	375	0	0	12	12	17	17

1											
Service Group HU06 Kent High Speed Peak / HU07 Kent High Speed Off Peak (including Saturday and Sunday)											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ashford Western Jct.	Sandwich	Folkestone Central		24647005	395	0	0	1	1	0	0
Ashford Western Jct.	Margate	Canterbury West		24647001	395	0	5	0	5	0	0
Ashford Western Jct.	Faversham	Strood		24647001	395	0	1	0	1	0	0
Ashford Western Jct.	Ramsgate	Canterbury West		24647005	395	0	0	1	1	0	0
Ashford Western Jct.	Ramsgate	Folkestone Central		24647001	395	0	1	0	1	0	0
Ashford Western Jct.	Dover Priory	Folkestone Central		24647005	395	0	0	1	1	0	0
Ashford Western Jct.	Dover Priory	Folkestone Central		24647001	395	0	2	0	2	0	0
Ashford Western Jct.	Ramsgate	Folkestone Central		24647005	395	0	0	14	14	18	15

1											
Service Group HU06 Kent High Speed Peak / HU07 Kent High Speed Off Peak (including Saturday and Sunday)											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ashford Intl.	Ashford Western Jct.	Ramsgate		24647005	395	0	0	0	0	1	1
Margate	Ashford Western Jct.	Canterbury West		24647001	395	4	0	0	4	0	0
Margate	Ashford Western Jct.	Canterbury West		24647005	395	0	0	16	16	17	15
Margate	Ashford Western Jct.	Folkestone Central		24647005	395	0	0	1	1	0	0
Margate	Ashford Intl.	Canterbury West		24647005	395	0	0	0	0	1	1
Ramsgate	Ashford Western Jct.	Canterbury West		24647005	395	0	0	2	2	1	0
Ramsgate	Ashford Western Jct.	Folkestone Central		24647001	395	1	0	0	1	0	0
Ramsgate	Ashford Western Jct.	Canterbury West		24647005	395	0	0	2	2	1	0
Ashford Western Jct.	Ashford Intl.	Folkestone Central		24647005	395	0	0	0	0	0	1

1											
Service Group HU06 Kent High Speed Peak / HU07 Kent High Speed Off Peak (including Saturday and Sunday)											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Faversham	Ashford Western Jct.	Ramsgate/ Folkestone Central		24647001	395	1	0	0	1	0	0
Faversham	Ashford Western Jct.	Ramsgate/ Folkestone Central		24647005	395	0	0	0	0	1	0
Sandwich	Ashford Western Jct.	Folkestone Central		24647001	395	2	0	0	2	0	0
Dover Priory	Ashford Western Jct.	Direct		24647005	395	0	0	19	19	15	12
Springhead Road Jct.	Ramsgate	Chatham		24648001	395	0	1	0	1	0	0
Springhead Road Jct.	Maidstone West	Gravesend		24648005	395	0	0	4	4	0	0
Springhead Road Jct.	Faversham	Chatham		24648001	395	0	1	0	1	0	0
Springhead Road Jct.	Faversham	Chatham		24648005	395	0	0	18	18	18	15
Springhead Road Jct.	Broadstairs	Chatham		24648001	395	0	2	0	2	0	0

1											
Service Group HU06 Kent High Speed Peak / HU07 Kent High Speed Off Peak (including Saturday and Sunday)											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Broadstairs	Springhead Road Jct.	Chatham		24648001	395	2	0	0	2	0	0
Faversham	Springhead Road Jct.	Chatham		24648001	395	1	0	0	1	0	0
Faversham	Springhead Road Jct.	Chatham		24648005	395	0	0	18	18	17	13
Faversham	Springhead Road Jct.	Ramsgate		24648005	395	0	0	1	1	1	0
Maidstone West	Springhead Road Jct.	Gravesend		24648005	395	4	0	0	4	0	0
Ramsgate	Springhead Road Jct.	Chatham		24648001	395	1	0	0	1	0	0
Ramsgate	Springhead Road Jct.	Chatham		24648005	395	0	0	12	12	15	13
Springhead Road Jct.	Dover Priory	Chatham		24648005	395	0	0	9	9	14	12
Springhead Road Jct.	Ramsgate	Chatham		24648005	395	0	0	4	4	2	2
Margate	Springhead Road Jct.	Chatham		24648005	395	0	0	1	1	0	0

1											
Service Group HU06 Kent High Speed Peak / HU07 Kent High Speed Off Peak (including Saturday and Sunday)											
Service description						Passenger Train Slots					
From	To	Via	Description	TSC	Timing Load	Peak Times		Off Peak times	Total Weekday	Saturday	Sunday
						AM Peak	PM Peak				
Ashford Int.	Springhead Road Jct.	Ramsgate		24648005	395	0	0	0	0	0	1

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 on the Days and within the Peak and Off-Peak times so listed using Specified Equipment 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 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 P29th.

2.2 NOT USED.

2.3 In order to provide through Services the Train Operator has:

(a) Firm Rights to

(i) combine Passenger Train Slots at Crayford and Slade Green;

(ii) uncouple and couple trains at Faversham, Ashford International, Tunbridge Wells and Tonbridge; and

(iii) uncouple trains at Dover Priory.

(b) NOT USED

.

Additional Passenger Train Slots

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 and on the Days so listed.

2.5 A Contingent Right for an additional Passenger Train Slot under paragraph 2.4 includes:

(a) a Contingent right to call at any station listed in Table 4.1;

(b) a Contingent Right to have Scheduled part only of the Passenger Train Slot in question; and

(c) a Contingent Right to combine Passenger Train Slots to provide a through Service.

Ancillary Movements [33rd]

2.6 The Train Operator has 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, including:

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

(b) movements for driver training purposes; and

(c) empty stock movements.

2.7 For the purpose of paragraph 2.6, 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 [34th]

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; and

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

2.8.1 In respect of any Passenger Train Slot obtained pursuant to Paragraph 2.8.1 above which is scheduled to operate between 0000 and 0600 hours on New Year's Day, neither Network Rail nor the Train Operator shall incur any liability to the other under Schedule 8 in relation to any cancellation of or interruption or delay to the operation of that Passenger Train Slot.

2.9 Save with the prior consent of Network Rail and subject to such conditions as Network Rail may reasonably impose, the Train Operator shall not be entitled to operate Services on the Routes on 25 December in any year. On 26 December, the Train Operator shall not be entitled to operate any Services on

the Routes with the exception of those that the Train Operator has Firm Rights to the number of Passenger Train Slots in the Working Timetable in respect of the Services listed in Table 2.3.

.

Table 2.3 Passenger Train Slots on 26 December

1				**2**
Service description				**Passenger Train Slots**
From	**To**	**Calling Pattern**	**TSC**	**Total**
London Charing Cross	Ashford International	Waterloo East, London Bridge, Grove Park, Orpington, Sevenoaks, Tonbridge, Paddock Wood, Staplehurst and Headcorn	24605004	13
Ashford International	London Charing Cross	Headcorn, Staplehurst, Paddock Wood, Sevenoaks, Orpington, Grove Park, London Bridge and Waterloo East	24605004	13
London Victoria	Orpington	Herne Hill, Penge East, Beckenham Junction and Bromley South	24652000	13
Orpington	London Victoria	Bromley South, Beckenham Junction, Penge East and Herne Hill	24652000	13
London Victoria	Gillingham (Kent)	Herne Hill, Penge East, Beckenham Junction, Bromley South, Swanley, Longfield, Meopham, Rochester and Chatham	24604004	12
Gillingham (Kent)	London Victoria	Chatham, Rochester, Meopham, Longfield, Swanley, Bromley South, Beckenham Junction, Penge East and Herne Hill	24604004	12
Slade Green	London Charing Cross	Abbey Wood, Woolwich Arsenal, Charlton, Blackheath, Lewisham, London Bridge and Waterloo East	24658005	12
London Charing Cross	Slade Green	Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal and Abbey Wood	24658005	12
Slade Green	London Charing Cross	Bexleyheath, Welling, Eltham, Blackheath, Lewisham, London Bridge and Waterloo East	24657000	12
London Charing Cross	Slade Green	Waterloo East, London Bridge, Lewisham, Blackheath, Eltham, Welling and Bexleyheath	24657000	12

2.10 On Public Holidays (other than those falling on 25 and 26 December) the Train Operator has Firm Rights to operate Services in any Service Group up to the quantum to which it is entitled on a Saturday for that Service Group. On 24 December and each of 27 to 31 December, the Train Operator has Firm Rights to operate Services in any Service Group up to the quantum to which it is entitled on a Saturday for that Service Group, save where such date(s) fall(s) on a Sunday, in which case the Train Operator has Firm Rights to operate Services in any Service Group up to the quantum to which it is entitled on a Sunday for that Service Group.

2.11 The exercise of a Stabling right shall not count against the number of Passenger Train Slots listed in Table 2.1.

2.12 Additional contingencies

2.12.1 Notwithstanding any other provision of this Schedule 5, but subject to paragraph 2.12.2, the Train Operator shall not in making any Access Proposal ("Train Operator Access Proposal") seek to exercise any Firm Right under this Schedule 5 (except as to quantum of Passenger Train Slots) in respect of any aspect of any Passenger Train Slot to the extent that the exercise of that Firm Right would cause that Passenger Train Slot to be shown in the Working Timetable on the same section of Route as, and either:-

International Freight Train Slots

(a) at the same time as any International Freight Train Slot (up to a maximum of thirty-five International Freight Train Slots per day in each direction); or

(b) at a time which allows for less than the minimum headway applicable under the Applicable Timetable Planning Rules between that Passenger Train Slot and any International Freight Train Slot (up to a maximum of thirty-five International Freight Train Slots per day in each direction); or

Eurostar Train Slots

(c) (in respect of: (i) the Train Operator's Firm Rights to 17 Weekday and 24 Saturday Passenger Train Slots from Orpington to Victoria and Victoria to Orpington; and (ii) the Train Operator's Firm Rights to Passenger Train Slots between Ashford East Junction and Ashford West Junction) at the same time as any Eurostar Train Slot; or

(d) at a time which allows for less than the minimum headway applicable under the Applicable Timetable Planning Rules between that Passenger Train Slot and any Eurostar Train Slot;

in any case, to the extent only that such International Freight Train Slot or Eurostar Train Slots (as the case may be) is the subject of a Access

Proposal made by a Timetable Participant other than the Train Operator at any time on or prior to the Priority Date for the Timetable Development Period (in the case of the provision of railway passenger services) or at any time during the Timetable Development Period (in the case of the provision of services for the carriage of goods by railway) applicable (in each case) to that Train Operator Access Proposal.

2.12.2 Nothing in this paragraph 2.12 shall prevent the Train Operator from exercising its Firm Rights as to the quantum of Passenger Train Slots.

3 Intervals

Table 3.1: Service Intervals

NOT USED

Table 3.1a: Morning Peak Service Intervals and frequency

NOT USED

Table 3.1b: Evening Peak Service Intervals and frequency

NOT USED

3.1 NOT USED

3.2 NOT USED

3.3 NOT USED

3.4 NOT USED

4 Calling Patterns[34th]

Table 4.1: Calling Patterns [49th,52nd]

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Tunbridge Wells	Orpington		24602004	London Waterloo East, London Bridge, Orpington, Sevenoaks, Hildenborough, Tonbridge, High Brooms.	Chelsfield, Knockholt
London Charing Cross	Hastings	Orpington		24602004	London Waterloo East, London Bridge, Orpington, Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards, St Leonards Warrior Sq.	Chelsfield
London Cannon Street	Hastings	Orpington		24602004	Orpington, Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, St Leonards Warrior Sq.	Crowhurst, West St Leonards, Hildenborough, London Bridge
Tonbridge	Tunbridge Wells	Direct		24602004	High Brooms	N/A
Tonbridge	Hastings	Direct		24602004	All Stations	N/A
Tonbridge	Ore	Tunbridge Wells		24602004	All Stations	N/A
Hastings	London Charing Cross	Orpington		24602004	St Leonards Warrior Sq., West St Leonards, Crowhurst, Battle, Robertsbridge, Etchingham, Stonegate, Wadhurst, Frant, Tunbridge Wells, High Brooms, Tonbridge, Sevenoaks, Orpington, London Bridge, London Waterloo East	Hildenborough, Chelsfield
Hastings	London Cannon Street	Orpington		24602004	St Leonards Warrior Sq., West St Leonards, Crowhurst, Battle, Robertsbridge, Etchingham, Stonegate, Wadhurst, Frant, Tunbridge Wells, High Brooms, Tonbridge, Sevenoaks, Orpington	London Bridge
Hastings	Tonbridge	Direct		24602004	All Stations	N/A
Tunbridge Wells	London Charing Cross	Orpington		24602004	High Brooms, Tonbridge, Hildenborough, Sevenoaks, Orpington, London Bridge, London Waterloo East	Chelsfield
Tunbridge Wells	London Cannon Street	Orpington		24602004	High Brooms, Tonbridge, Hildenborough, Sevenoaks, Orpington	New Cross, London Bridge
Tunbridge Wells	Tonbridge	Direct		24602004	High Brooms	N/A
London Victoria	Rochester	Sole Street		24604004	Denmark Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street	N/A

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Gillingham (Kent)	Sole Street		24604004	Denmark Hill Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham	Herne Hill, Penge East, Beckenham Junction
London Victoria	Faversham	Sole Street		24604004	Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Newington, Sittingbourne, Teynham	N/A
London Victoria	Rainham (Kent)	Sole Street		24604004	Denmark Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham, Gillingham	N/A
London Victoria	Ramsgate	Sole Street		24604004	Bromley South, Longfield, Meopham, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne, Faversham, Whitstable, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs, Dumpton Park	St Mary Cray, Swanley, Farningham Road, Sole Street, Newington, Teynham
London Victoria	Canterbury East	Sole Street		24604004	Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Newington, Sittingbourne, Teynham, Faversham	N/A
London Victoria	Dover Priory	Sole Street		24604004	Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Newington, Sittingbourne, Teynham, Faversham, Selling, Canterbury East, Bekesbourne, Adisham, Aylesham, Snowdown, Shepherds Well, Kearsney	Denmark Hill
Faversham	Ramsgate	Direct		24604004	All Stations	N/A
Gillingham (Kent)	Dover Priory	Direct		24604004	All Stations	N/A
Faversham	Canterbury East	Direct		24604004	N/A	N/A
Faversham	Dover Priory	Direct		24604004	All Stations	N/A
Ramsgate	London Victoria	Sole Street		24604004	Dumpton Park, Broadstairs, Margate, Westgate-on-Sea, Birchington-on-Sea, Herne Bay, Chestfield & Swalecliffe, Whitstable, Faversham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Bromley South	Teynham, Newington, Rochester, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray
Ramsgate	Faversham	Direct		24604004	All Stations	N/A

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Ramsgate	Gillingham (Kent)	Direct		24604004	All Stations	N/A
Dover Priory	Faversham	Sole Street		24604004	All Stations	N/A
Dover Priory	London Victoria	Sole Street		24604004	Kearsney, Shepherds Well, Snowdown, Aylesham, Adisham, Bekesbourne, Canterbury East, Selling, Faversham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Rochester, Meopham, Longfield, Bromley South	Teynham, Newington, Sole Street, Farningham Road, Swanley, St Mary Cray, Denmark Hill
Canterbury East	London Victoria	Sole Street		24604004	Faversham, Teynham, Sittingbourne, Newington, Rainham (Kent), Gillingham (Kent), Chatham, Rochester, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South	N/A
Faversham	London Victoria	Sole Street		24604004	Teynham, Sittingbourne, Newington, Rainham (Kent), Gillingham (Kent), Chatham, Rochester, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South	N/A
Gillingham (Kent)	London Victoria	Sole Street		24604004	Chatham, Rochester, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South, Denmark Hill	N/A
Rainham (Kent)	London Victoria	Sole Street		24604004	Gillingham, Chatham, Rochester, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South, Denmark Hill	N/A
Gillingham (Kent)	London Cannon Street	Sole Street		24604004	Chatham, Rochester	London Bridge
Rochester	London Victoria	Sole Street		24604004	Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South, Denmark Hill	
London Charing Cross	Tonbridge	Orpington		24605004	London Waterloo East, London Bridge, Sevenoaks,	Orpington, Chelsfield, Dunton Green Hildenborough
London Charing Cross	Ashford International	Orpington		24605004	London Waterloo East, London Bridge, Tonbridge,	Orpington, Sevenoaks, Hildenborough, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley
London Charing Cross	Ramsgate	Orpington Canterbury West		24605004	London Waterloo East, London Bridge, Orpington, Sevenoaks, Hildenborough, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Wye, Chilham, Chartham Canterbury West, Sturry, Minster	N/A

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Dover Priory	Orpington Folkestone Central		24605004	London Waterloo East, London Bridge, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Westenhanger, Sandling, Folkestone West, Folkestone Central	Orpington
London Charing Cross	Ramsgate	Orpington Folkestone Central		24605004	London Waterloo East, London Bridge, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Westenhanger, Sandling, Folkestone West, Folkestone Central, Dover Priory, Martin Mill, Walmer, Deal, Sandwich	Orpington, Chelsfield, Hildenborough, Minster
Tonbridge	Ramsgate	Canterbury West		24605004	Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Wye, Canterbury West, Sturry, Minster	N/A
Tonbridge	Ramsgate	Folkestone Central		24605004	All Stations	N/A
Ashford International	Canterbury West	Direct		24605004	All Stations	N/A
Ashford International	Ramsgate	Canterbury West		24605004	Wye, Canterbury West, Sturry, Minster	Chilham, Chartham
Ashford International	Dover Priory	Folkestone Central		24605004	All Stations	N/A
Ashford International	Ramsgate	Folkestone Central		24605004	All Stations	N/A
Ramsgate	Ashford International	Canterbury West		24605004	Canterbury West, Chartham, Chilham, Wye	Minster, Sturry
Ramsgate	London Charing Cross	Canterbury West Orpington		24605004	Minster, Sturry, Canterbury West, Chartham, Chilham, Wye, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, Orpington, London Bridge, London Waterloo East	Hildenborough
Canterbury West	Ashford International	Direct		24605004	All Stations	N/A
Ramsgate	Ashford International	Folkestone Central		24605004	Sandwich, Deal, Walmer, Martin Mill, Dover Priory, Folkestone Central, Folkestone West, Sandling, Westenhanger	Minster
Ramsgate	Tonbridge	Folkestone Central		24605004	All Stations	N/A
Ramsgate	London Charing Cross	Folkestone Central Orpington		24605004	Sandwich, Deal, Walmer, Martin Mill, Dover Priory, Folkestone Central, Folkestone West, Sandling, Westenhanger, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, London Bridge, London Waterloo East	Minster, Hildenborough, Orpington

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Dover Priory	Ashford International	Direct		24605004	All Stations	N/A
Dover Priory	London Charing Cross	Folkestone Central Orpington		24605004	Folkestone Central, Folkestone West, Sandling, Westenhanger, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, London Bridge, London Waterloo East	Hildenborough, Orpington
Ashford International	London Charing Cross	Orpington		24605004	Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, Orpington, London Bridge, London Waterloo East	N/A
Tonbridge	London Charing Cross	Orpington		24605004	Hildenborough, Sevenoaks, Orpington, London Bridge, London Waterloo East	Chelsfield
London Victoria	Ashford International	Maidstone East		24606004	Bromley South, St Mary Cray, Swanley, Otford, Borough Green & Wrotham, West Malling, East Malling, Barming, Maidstone East, Bearsted, Hollingbourne, Harrietsham, Lenham, Charing	Kemsing
Maidstone East	Ashford International	Direct		24606004	All Stations	N/A
Maidstone East	Canterbury West	Direct		24606004	All Stations	N/A
Dover Priory	Ashford International	Direct		24606004	Folkestone Central, Folkestone West, Sandling, Westernhanger	N/A
Ashford International	London Victoria	Maidstone East		24606004	Charing, Lenham, Harrietsham, Hollingbourne, Bearsted, Maidstone East, Barming, East Malling, West Malling, Borough Green & Wrotham, Otford, Swanley, St Mary Cray, Bromley South	Kemsing, Herne Hill
Maidstone East	London Victoria	Direct		24606004	West Malling, Borough Green & Wrotham, Otford, Swanley, Bromley South	N/A
1					2	3
Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Cannon Street	Barnehurst	Bexleyheath		24650005	London Bridge, New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath	N/A

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Crayford	Bexleyheath		24650005	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
London Cannon Street	Crayford	Bexleyheath		24650005	London Bridge, New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
London Cannon Street	Slade Green	Bexleyheath		24650005	London Bridge, New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
London Charing Cross	Dartford	Bexleyheath		24650005	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	New Cross
London Cannon Street	Dartford	Bexleyheath		24650005	London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
Dartford	Gillingham	Direct		24650005	Gravesend, Higham, Strood, Rochester, Chatham	N/A
London Charing Cross	Slade Green	Bexleyheath		24650005	London Waterloo East, London Bridge, New Cross, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	St Johns
London Victoria	Dartford	Bexleyheath		24650005	Denmark Hill, Peckham Rye, Nunhead, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
Gravesend	London Charing Cross	Bexleyheath		24650005	Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge, London Waterloo East	N/A
Dartford	London Charing Cross	Bexleyheath		24650005	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge, London Waterloo East	New Cross
Dartford	London Cannon Street	Bexleyheath		24650005	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge	N/A
Barnehurst	London Cannon Street	Bexleyheath		24650005	Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, St Johns, New Cross, London Bridge	N/A

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Dartford	London Victoria	Bexleyheath		24650005	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, Nunhead, Peckham Rye, Denmark Hill	N/A
London Victoria	Orpington	Herne Hill		24652005	All Stations	N/A
London BlackfriarsPB	Kent House	Herne Hill		24652005	N/A	N/A
London BlackfriarsPB	Beckenham Junction	Herne Hill		24652005	Elephant & Castle	N/A
London BlackfriarsPB	Bromley South	Herne Hill		24652005	N/A	N/A
Beckenham Junction	London BlackfriarsPB	Herne Hill		24652005	All Stations	N/A
Bromley South	London Victoria	Herne Hill		24652005	All Stations	N/A
Orpington	London Victoria	Herne Hill		24652005	All Stations	N/A
Swanley	London Victoria	Herne Hill		24652005	All Stations	N/A
Orpington	City ThameslinkPB	Herne Hill		24652005	All Stations	N/A
Orpington	London BlackfriarsPB	Herne Hill		24652005	Petts Wood, Bickley, Bromley South, Beckenham Junction, Elephant & Castle	N/A
London Charing Cross	Hayes (Kent)	Mid Kent		24653005	London Waterloo East, London Bridge, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	New Cross, St John's, Lewisham
London Cannon Street	Beckenham Junction	Mid Kent		24653005	Ladywell, Catford Bridge, Lower Sydenham, New Beckenham	N/A
London Cannon Street	Hayes (Kent)	Mid Kent		24653005	London Bridge, New Cross, St John's, Lewisham, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	N/A
New Cross	Hayes (Kent)	Mid Kent		24653005	St John's, Lewisham, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	N/A
Hayes (Kent)	London Charing Cross	Mid Kent		24653005	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, London Waterloo East	Lewisham, St John's, New Cross

1					2	3
Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Hayes (Kent)	London Bridge	Mid Kent		24653005	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, Lewisham, St Johns, New Cross	N/A
Hayes (Kent)	London Cannon Street	Mid Kent		24653005	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, Lewisham, St Johns, New Cross, London Bridge	N/A
Beckenham Junction	London Charing Cross	Mid Kent		24653005	New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, London Bridge, London Waterloo East	N/A
London Charing Cross	Orpington	Grove Park		24655005	London Waterloo East, London Bridge, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood	New Cross, Lewisham
London Cannon Street	Orpington	Grove Park		24655005	London Bridge, New Cross, St Johns, Lewisham, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood	N/A
London Charing Cross	Sevenoaks	Orpington		24655005	London Waterloo East, London Bridge, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood, Orpington, Chelsfield, Knockholt, Dunton Green	Lewisham
Grove Park	Bromley North	Direct		24655005	All stations	N/A
Sevenoaks	London Charing Cross	Orpington		24655005	Dunton Green, Knockholt, Chelsfield, Orpington, Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, London Bridge, London Waterloo East	N/A
Orpington	London Charing Cross	Grove Park		24655005	Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, London Bridge, London Waterloo East	Lewisham, St Johns, New Cross
Hither Green	London Charing Cross	Direct		24655005	London Bridge, London Waterloo East	N/A
Orpington	London Cannon Street	Grove Park		24655005	Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, St John's, New Cross, London Bridge	N/A
Hither Green	London Cannon Street	Direct		24655005	Lewisham, New Cross, London Bridge	N/A
Bromley North	Grove Park	Direct		24655005	All stations	N/A
City ThameslinkPB	Sevenoaks	Catford		24656005	All stations	N/A
London BlackfriarsPB	Bromley South	Catford		24656005	Elephant & Castle, Denmark Hill, Peckham Rye, Nunhead, Catford, Bellingham	N/A

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Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London BlackfriarsPB	Orpington	Catford		24656005	All stations	N/A
London BlackfriarsPB	Sevenoaks	Catford Swanley		24656005	All stations	N/A
London Blackfriars	Sevenoaks	Catford Swanley		24656005	All Stations	N/A
London Victoria	Bromley South	Catford		24656005	Wandsworth Road, Clapham High Street, Denmark Hill, Peckham Rye	N/A
Sevenoaks	Bromley South	Swanley		24656005	Bat & Ball, Otford, Shoreham (Kent), Eynsford, Swanley	N/A
Sevenoaks	London Victoria	Swanley Catford		24656005	Bat & Ball, Otford, Shoreham (Kent), Eynsford, Swanley, St Mary Cray, Bickley, Bromley South, Shortlands, Ravensbourne, Beckenham Hill, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill. (Up to 1 call at Clapham High Street and Wandsworth Road)	N/A
Sevenoaks	London BlackfriarsPB	Swanley Catford		24656005	All stations	N/A
Sevenoaks	London Blackfriars	Swanley Catford		24656005	All Stations	N/A
Orpington	City Thameslink	Catford		24656005	All stations	N/A
London Charing Cross	Dartford	Sidcup		24657005	London Waterloo East, London Bridge, New Cross, Lewisham, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford	N/A
London Charing Cross	Gravesend	Sidcup		24657005	London Waterloo East, London Bridge, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford, Dartford, Stone Crossing, Greenhithe, Swanscombe, Northfleet	New Cross, Lewisham
London Cannon Street	Crayford	Sidcup		24657005	All stations	N/A
London Cannon Street	Slade Green	Sidcup		24657005	All stations	N/A
London Cannon Street	Dartford	Sidcup		24657005	All stations	N/A
Gillingham (Kent)	London Charing Cross	Sidcup		24657005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	Northfleet, Swanscombe, Stone Crossing, Lewisham, New Cross

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Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Gravesend	London Charing Cross	Sidcup		24657005	Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	Lewisham, New Cross
Dartford	London Charing Cross	Sidcup		24657005	Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	Lewisham, St Johns, New Cross
Slade Green	London Charing Cross	Sidcup		24657005	Crayford, Bexley, Albany Park, Sidcup, New Eltham, Hither Green, Lewisham, St Johns, New Cross, London Bridge, London Waterloo East	N/A
Dartford	London Cannon Street	Sidcup		24657005	All Stations	N/A
Slade Green	London Cannon Street	Sidcup		24657005	All stations	N/A
Crayford	London Cannon Street	Sidcup		24657005	All stations	N/A
Sidcup	London Cannon Street	Sidcup		24657005	New Eltham, Mottingham, Lee, Hither Green, St Johns, New Cross, London Bridge	Lewisham
London Charing Cross	Gravesend	North Kent		24658005	London Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe	N/A
London Charing Cross	Gillingham (Kent)	North Kent		24658005	London Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe, Gravesend, Higham, Strood, Rochester, Chatham	New Cross, Plumstead, Belvedere, Erith, Slade Green, Stone Crossing, Swanscombe, Northfleet
Dartford	Gillingham (Kent)	North Kent		24658005	Dartford, Greenhithe, Gravesend, Higham, Strood, Rochester, Chatham	Stone Crossing, Swanscombe, Northfleet
Gillingham (Kent)	Dartford	North Kent		24658005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe	N/A
Gillingham (Kent)	London Charing Cross	North Kent		24658005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Charlton, Blackheath, Lewisham, London Bridge, London Waterloo East	Northfleet, Swanscombe, Stone Crossing

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Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Gillingham (Kent)	London Cannon Street	North Kent		24658005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Charlton, Blackheath, Lewisham, London Bridge	N/A
London Cannon Street	London Bridge	Direct		24659005	N/A	N/A
London Cannon Street	Slade Green	Greenwich		24659005	All Stations	N/A
London Cannon Street	Barnehurst	Greenwich		24659005	London Bridge, Greenwich, Charlton, Woolwich Arsenal, Abbey Wood, Slade Green	Deptford, Maze Hill, Westcombe Park, Woolwich Dockyard, Plumstead, Belvedere, Erith
London Cannon Street	Dartford	Greenwich		24659005	All Stations	N/A
London Bridge	Plumstead	Greenwich		24659005	All Stations	N/A
London Bridge	Dartford	Greenwich		24659005	All Stations	N/A
Dartford	London Bridge	Greenwich		24659005	All Stations	N/A
Crayford	London Bridge	Greenwich		24659005	All Stations	N/A
Plumstead	London Bridge	Greenwich		24659005	All Stations	N/A
Dartford	London Cannon Street	Greenwich		24659005	All Stations	N/A
Slade Green	London Cannon Street	Greenwich		24659005	All Stations	N/A
Crayford	London Cannon Street	Greenwich		24659005	All Stations	N/A
London Bridge	London Cannon Street	Direct		24659005	N/A	N/A

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Cannon Street	Barnehurst	Bexleyheath		24650005	New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath	London Bridge

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Crayford	Bexleyheath		24650005	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
London Cannon Street	Crayford	Bexleyheath		24650005	New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	London Bridge
London Cannon Street	Slade Green	Bexleyheath		24650005	New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	London Bridge
London Charing Cross	Dartford	Bexleyheath		24650005	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	New Cross
London Cannon Street	Dartford	Bexleyheath		24650005	Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	London Bridge
Dartford	Gillingham	Direct		24650005	Gravesend, Higham, Strood, Rochester, Chatham	N/A
London Charing Cross	Slade Green	Bexleyheath		24650005	London Waterloo East, London Bridge, New Cross, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	St Johns
London Victoria	Dartford	Bexleyheath		24650005	Denmark Hill, Peckham Rye, Nunhead, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
Gravesend	London Charing Cross	Bexleyheath		24650005	Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge, London Waterloo East	N/A
Dartford	London Charing Cross	Bexleyheath		24650005	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge, London Waterloo East	New Cross
Dartford	London Cannon Street	Bexleyheath		24650005	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham	London Bridge
Barnehurst	London Cannon Street	Bexleyheath		24650005	Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, St Johns, New Cross	London Bridge

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Dartford	London Victoria	Bexleyheath		24650005	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, Nunhead, Peckham Rye, Denmark Hill	N/A
London Victoria	Orpington	Herne Hill		24652005	All Stations	N/A
London BlackfriarsPB	Kent House	Herne Hill		24652005	N/A	N/A
London BlackfriarsPB	Beckenham Junction	Herne Hill		24652005	Elephant & Castle	N/A
London BlackfriarsPB	Bromley South	Herne Hill		24652005	N/A	N/A
Beckenham Junction	London BlackfriarsPB	Herne Hill		24652005	All Stations	N/A
Bromley South	London Victoria	Herne Hill		24652005	All Stations	N/A
Orpington	London Victoria	Herne Hill		24652005	All Stations	N/A
Swanley	London Victoria	Herne Hill		24652005	All Stations	N/A
Orpington	City ThameslinkPB	Herne Hill		24652005	All Stations	N/A
Orpington	London BlackfriarsPB	Herne Hill		24652005	Petts Wood, Bickley, Bromley South, Beckenham Junction, Elephant & Castle	N/A
London Charing Cross	Hayes (Kent)	Mid Kent		24653005	London Waterloo East, London Bridge, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	New Cross, St John's, Lewisham
London Cannon Street	Beckenham Junction	Mid Kent		24653005	Ladywell, Catford Bridge, Lower Sydenham, New Beckenham	N/A
London Cannon Street	Hayes (Kent)	Mid Kent		24653005	New Cross, St John's, Lewisham, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	London Bridge
New Cross	Hayes (Kent)	Mid Kent		24653005	St John's, Lewisham, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	N/A
Hayes (Kent)	London Charing Cross	Mid Kent		24653005	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, London Waterloo East	Lewisham, St John's, New Cross

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Hayes (Kent)	London Bridge	Mid Kent		24653005	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, Lewisham, St Johns, New Cross	N/A
Hayes (Kent)	London Cannon Street	Mid Kent		24653005	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, Lewisham, St Johns, New Cross	London Bridge
Beckenham Junction	London Charing Cross	Mid Kent		24653005	New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, London Bridge, London Waterloo East	N/A
London Charing Cross	Orpington	Grove Park		24655005	London Waterloo East, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood	New Cross, Lewisham, London Bridge
London Cannon Street	Orpington	Grove Park		24655005	New Cross, St Johns, Lewisham, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood	London Bridge
London Charing Cross	Sevenoaks	Orpington		24655005	London Waterloo East, London Bridge, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood, Orpington, Chelsfield, Knockholt, Dunton Green	Lewisham
Grove Park	Bromley North	Direct		24655005	All stations	N/A
Sevenoaks	London Charing Cross	Orpington		24655005	Dunton Green, Knockholt, Chelsfield, Orpington, Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, London Bridge, London Waterloo East	N/A
Orpington	London Charing Cross	Grove Park		24655005	Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, London Bridge, London Waterloo East	Lewisham, St Johns, New Cross
Hither Green	London Charing Cross	Direct		24655005	London Bridge, London Waterloo East	N/A
Orpington	London Cannon Street	Grove Park		24655005	Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, St John's, New Cross	London Bridge
Hither Green	London Cannon Street	Direct		24655005	Lewisham, New Cross	London Bridge
Bromley North	Grove Park	Direct		24655005	All stations	N/A
City ThameslinkPB	Sevenoaks	Catford		24656005	All stations	N/A
London BlackfriarsPB	Bromley South	Catford		24656005	Elephant & Castle, Denmark Hill, Peckham Rye, Nunhead, Catford, Bellingham	N/A
London BlackfriarsPB	Orpington	Catford		24656005	All stations	N/A

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London BlackfriarsPB	Sevenoaks	Catford Swanley		24656005	All stations	N/A
London Blackfriars	Sevenoaks	Catford Swanley		24656005	All Stations	N/A
London Victoria	Bromley South	Catford		24656005	Wandsworth Road, Clapham High Street, Denmark Hill, Peckham Rye	N/A
Sevenoaks	Bromley South	Swanley		24656005	Bat & Ball, Otford, Shoreham (Kent), Eynsford, Swanley	N/A
Sevenoaks	London Victoria	Swanley Catford		24656005	Bat & Ball, Otford, Shoreham (Kent), Eynsford, Swanley, St Mary Cray, Bickley, Bromley South, Shortlands, Ravensbourne, Beckenham Hill, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill. (Up to 1 call at Clapham High Street and Wandsworth Road)	N/A
Sevenoaks	London BlackfriarsPB	Swanley Catford		24656005	All stations	N/A
Sevenoaks	London Blackfriars	Swanley Catford		24656005	All Stations	N/A
Orpington	City Thameslink	Catford		24656005	All stations	N/A
London Charing Cross	Dartford	Sidcup		24657005	London Waterloo East, London Bridge, New Cross, Lewisham, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford	N/A
London Charing Cross	Gravesend	Sidcup		24657005	London Waterloo East, London Bridge, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford, Dartford, Stone Crossing, Greenhithe, Swanscombe, Northfleet	New Cross, Lewisham
London Cannon Street	Crayford	Sidcup		24657005	All stations except London Bridge	London Bridge
London Cannon Street	Slade Green	Sidcup		24657005	All stations except London Bridge	London Bridge
London Cannon Street	Dartford	Sidcup		24657005	All stations except London Bridge	London Bridge
Gillingham (Kent)	London Charing Cross	Sidcup		24657005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	Northfleet, Swanscombe, Stone Crossing, Lewisham, New Cross
Gravesend	London Charing Cross	Sidcup		24657005	Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	Lewisham, New Cross

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Dartford	London Charing Cross	Sidcup		24657005	Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	Lewisham, St Johns, New Cross
Slade Green	London Charing Cross	Sidcup		24657005	Crayford, Bexley, Albany Park, Sidcup, New Eltham, Hither Green, Lewisham, St Johns, New Cross, London Bridge, London Waterloo East	N/A
Dartford	London Cannon Street	Sidcup		24657005	All Stations except London Bridge	London Bridge
Slade Green	London Cannon Street	Sidcup		24657005	All stations except London Bridge	London Bridge
Crayford	London Cannon Street	Sidcup		24657005	All stations except London Bridge	London Bridge
Sidcup	London Cannon Street	Sidcup		24657005	New Eltham, Mottingham, Lee, Hither Green, St Johns, New Cross	Lewisham, London Bridge
London Charing Cross	Gravesend	North Kent		24658005	London Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe	N/A
London Charing Cross	Gillingham (Kent)	North Kent		24658005	London Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe, Gravesend, Higham, Strood, Rochester, Chatham	New Cross, Plumstead, Belvedere, Erith, Slade Green, Stone Crossing, Swanscombe, Northfleet
Dartford	Gillingham (Kent)	North Kent		24658005	Dartford, Greenhithe, Gravesend, Higham, Strood, Rochester, Chatham	Stone Crossing, Swanscombe, Northfleet
Gillingham (Kent)	Dartford	North Kent		24658005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe	N/A
Gillingham (Kent)	London Charing Cross	North Kent		24658005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Charlton, Blackheath, Lewisham, London Bridge, London Waterloo East	Northfleet, Swanscombe, Stone Crossing
Gillingham (Kent)	London Cannon Street	North Kent		24658005	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Charlton, Blackheath, Lewisham	London Bridge
London Cannon Street	London Bridge	Direct		24659005	N/A	N/A
London Cannon Street	Slade Green	Greenwich		24659005	All Stations except London Bridge	London Bridge

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Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Cannon Street	Barnehurst	Greenwich		24659005	Greenwich, Charlton, Woolwich Arsenal, Abbey Wood, Slade Green	Deptford, Maze Hill, Westcombe Park, Woolwich Dockyard, Plumstead, Belvedere, Erith, London Bridge
London Cannon Street	Dartford	Greenwich		24659005	All Stations except London Bridge	London Bridge
London Bridge	Plumstead	Greenwich		24659005	All Stations	N/A
London Bridge	Dartford	Greenwich		24659005	All Stations	N/A
Dartford	London Bridge	Greenwich		24659005	All Stations	N/A
Crayford	London Bridge	Greenwich		24659005	All Stations	N/A
Plumstead	London Bridge	Greenwich		24659005	All Stations	N/A
Dartford	London Cannon Street	Greenwich		24659005	All Stations except London Bridge	London Bridge
Slade Green	London Cannon Street	Greenwich		24659005	All Stations except London Bridge	London Bridge
Crayford	London Cannon Street	Greenwich		24659005	All Stations except London Bridge	London Bridge
London Bridge	London Cannon Street	Direct		24659005	N/A	N/A

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Service Group HU03 Kent Rural						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Gillingham (Kent)	Sheerness on Sea	Direct		24607006	All Stations	N/A

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Service Group HU03 Kent Rural						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Sittingbourne	Sheerness on Sea	Direct		24607006	All Stations	N/A
Sheerness on Sea	Sittingbourne	Direct		24607006	All Stations	N/A
Sheerness on Sea	Gillingham (Kent)	Direct		24607006	All Stations	N/A
Tonbridge	Strood	Maidstone West		24608006	All Stations	N/A
Paddock Wood	Strood	Maidstone West		24608006	All Stations	N/A
Maidstone West	Strood	Direct		24608006	All Stations	N/A
Strood	Maidstone West	Direct		24608006	All Stations	N/A
Strood	Paddock Wood	Maidstone West		24608006	All Stations	N/A
Strood	Tonbridge	Maidstone West		24608006	All Stations	N/A

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Tunbridge Wells	Orpington		24602000	London Waterloo East, London Bridge, Sevenoaks, Hildenborough, Tonbridge, High Brooms.	Orpington, Chelsfield
London Charing Cross	Hastings	Orpington		24602000	London Waterloo East, London Bridge, Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards, St Leonards Warrior Sq.	N/A
London Charing Cross	Ore	Orpington		24602000	High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards, St Leonards Warrior Sq., Hastings	N/A

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Cannon Street	Hastings	Orpington		24602000	Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards, St Leonards Warrior Sq.	London Bridge
Tunbridge Wells	Hastings	Direct		24602000	All Stations	N/A
Ore	London Charing Cross	Orpington		24602000	Hastings, St Leonards Warrior Sq., West St Leonards, Crowhurst, Battle, Robertsbridge, Etchingham, Stonegate, Wadhurst, Frant, Tunbridge Wells, High Brooms, London Waterloo East	Tonbridge, Hildenborough, Sevenoaks, Orpington, London Bridge
Ore	London Cannon Street	Orpington		24602000	Hastings, St Leonards Warrior Sq., West St Leonards, Crowhurst, Battle, Robertsbridge, Etchingham, Stonegate, Wadhurst, Frant, Tunbridge Wells, High Brooms	London Bridge
Hastings	London Charing Cross	Orpington		24602000	St Leonards Warrior Sq., West St Leonards, Crowhurst, Battle, Robertsbridge, Etchingham, Stonegate, Wadhurst, Frant, Tunbridge Wells, High Brooms, London Waterloo East	Tonbridge, Hildenborough, Sevenoaks, Orpington, London Bridge
Hastings	London Cannon Street	Orpington		24602000	St Leonards Warrior Sq., West St Leonards, Crowhurst, Battle, Robertsbridge, Etchingham, Stonegate, Wadhurst, Frant, Tunbridge Wells, High Brooms	Tonbridge, Sevenoaks, Orpington, London Bridge
London Cannon Street	Ore	Orpington		24602000	Sevenoaks, Tonbridge, High Brooms, Tunbridge Wells, Frant, Wadhurst, Stonegate, Etchingham, Robertsbridge, Battle, Crowhurst, West St Leonards, St Leonards Warrior Sq, Hastings	London Bridge
Hastings	Tunbridge Wells	Direct		24602000	St Leonards Warrior Sq., Battle, Etchingham, Wadhurst,	West St Leonards, Crowhurst
Tunbridge Wells	London Charing Cross	Orpington		24602000	High Brooms, Tonbridge, Hildenborough, Sevenoaks, London Bridge, London Waterloo East	Chelsfield, Orpington
London Victoria	Rochester	Sole Street		24604000	Denmark Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street	N/A
London Victoria	Gillingham (Kent)	Sole Street		24604000	Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham	N/A
London Victoria	Rainham (Kent)	Sole Street		24604000	Denmark Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham, Gillingham	N/A

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Ramsgate	Sole Street		24604000	Bromley South, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne, Faversham, Whitstable, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs, Dumpton Park	Longfield, Meopham, Newington, Teynham
London Victoria	Margate	Sole Street		24604000	Bromley South, Longfield, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Newington, Sittingbourne, Teynham, Faversham, Whitstable, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea	
London Cannon Street	Ramsgate	Sole Street		24604000	Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne, Faversham, Whitstable, Chestfield & Swalecliffe, Herne Bay, Birchington-on-Sea, Westgate-on-Sea, Margate, Broadstairs, Dumpton Park	Newington, Teynham, London Bridge
London Cannon Street	Broadstairs	Sole Street		24604000	Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne, Faversham, Whitstable, Herne Bay, Birchington-on-Sea, Margate	Newington, Teynham, Chesterfield & Swalecliffe and Westgate-on-Sea, London Bridge
London BlackfriarsPB	Faversham	Sole Street		24604000	Elephant & Castle, Herne Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Faversham	N/A
London Blackfriars	Gillingham (Kent)	Sole Street		24604000	Elephant & Castle, Herne Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street, Rochester, Chatham, Gillingham	N/A
London BlackfriarsPB	Rochester	Sole Street		24604000	Elephant & Castle, Herne Hill, Bromley South, St Mary Cray, Swanley, Farningham Road, Longfield, Meopham, Sole Street	Bickley
Faversham	Dover Priory	Direct		24604000	Canterbury East, Bekesbourne, Aylesham, Snowdown	Selling, Adisham, Shepherd's Well, Kearsney
Ramsgate	Faversham	Direct		24604000	All Stations	N/A
Ramsgate	London Victoria	Sole Street		24604000	Dumpton Park, Broadstairs, Margate, Westgate-on-Sea, Birchington-on-Sea, Herne Bay, Chestfield & Swalecliffe, Whitstable, Faversham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Rochester, Bromley South	Teynham, Newington

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Ramsgate	London Cannon Street	Sole Street		24604000	Dumpton Park, Broadstairs, Margate, Westgate-on-Sea, Birchington-on-Sea, Herne Bay, Chestfield & Swalecliffe, Whitstable, Faversham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Rochester	Newington, London Bridge
Broadstairs	London Cannon Street	Sole Street		24604000	Margate, Birchington-on-Sea, Herne Bay, Whitstable, Faversham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham	Westgate-on-Sea, Chestfield & Swalecliffe, London Bridge
Dover Priory	London Victoria	Sole Street		24604000	Kearsney, Shepherds Well, Snowdown, Aylesham, Adisham, Bekesbourne, Canterbury East, Selling, Faversham, Teynham, Sittingbourne, Newington, Rainham (Kent), Gillingham (Kent), Chatham, Rochester, Meopham, Longfield, Bromley South	Sole Street, Farningham Road, Swanley, St Mary Cray
Dover Priory	London Cannon Street	Sole Street		24604000	Kearsney, Shepherds Well, Snowdown, Aylesham, Adisham, Bekesbourne, Canterbury East, Selling, Faversham, Teynham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Rochester	London Bridge
Faversham	London Cannon Street	Sole Street		24604000	Teynham, Sittingbourne, Newington, Rainham (Kent), Gillingham (Kent), Chatham, Rochester	London Bridge
Gillingham	London Victoria	Sole Street		24604000	Chatham, Rochester, Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South	Denmark Hill
Rochester	London Victoria	Sole Street		24604000	Sole Street, Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South	Denmark Hill
Rochester	London BlackfriarsPB	Sole Street		24604000	Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South, Elephant & Castle	N/A
Sole Street	London BlackfriarsPB	Sole Street		24604000	Meopham, Longfield, Farningham Road, Swanley, St Mary Cray, Bromley South, Elephant & Castle	N/A
London Charing Cross	Ashford International	Orpington		24605000	London Waterloo East, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley	N/A
London Charing Cross	Folkestone Central	Orpington		24605000	London Waterloo East, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Westenhanger, Sandling, Folkestone West	N/A

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Ramsgate	Orpington Canterbury West		24650000	London Waterloo East, Sevenoaks, Tonbridge, Paddock Wood, Marden Staplehurst, Headcorn, Ashford International, Wye, Chilham, Chartham, Canterbury West, Sturry , Minster	N/A
London Cannon Street	Ashford International	Orpington		24605000	Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley	London Bridge
London Cannon Street	Ramsgate	Orpington Canterbury West		24605000	Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Wye, Chilham, Chartham, Canterbury West, Sturry, Minster	London Bridge
London Cannon Street	Margate	Orpington Canterbury West		24605000	Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Wye, Chilham, Chartham, Canterbury West, Sturry, Minster, Ramsgate, Broadstairs	Hildenborough, London Bridge
London Charing Cross	Ramsgate	Orpington Folkestone Central		24605000	London Waterloo East, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Westenhanger, Sandling, Folkestone West, Folkestone Central, Dover Priory, Martin Mill, Walmer, Deal, Sandwich	London Bridge, Orpington
London Cannon Street	Ramsgate	Orpington Folkestone Central		24605000	London Waterloo East, Hildenborough, Sevenoaks, Tonbridge, Paddock Wood, Marden, Staplehurst, Headcorn, Pluckley, Ashford International, Westenhanger, Sandling, Folkestone West, Folkestone Central, Dover Priory, Martin Mill, Walmer, Deal, Sandwich	N/A
Ashford International	Canterbury West	Direct		24605000	All Stations	N/A
Ashford International	Ramsgate	Canterbury West		24605000	All Stations	N/A
Ramsgate	Ashford International	Canterbury West		24605000	All Stations	N/A
Ramsgate	London Charing Cross	Canterbury West Orpington		24605000	Minster, Sturry, Canterbury West, Chartham, Chilham, Wye, Ashford International, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, London Waterloo East	Pluckley, London Bridge

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Canterbury West	London Charing Cross	Orpington		24605000	Canterbury West, Chartham, Chilham, Wye, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, London Bridge, London Waterloo East	N/A
Ramsgate	London Cannon Street	Canterbury West Orpington		24605000	Minster, Sturry, Canterbury West, Chartham, Chilham, Wye, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Hildenborough, Sevenoaks	London Bridge
Ramsgate	Ashford International	Folkestone Central		24605000	All Stations	N/A
Ramsgate	London Charing Cross	Folkestone Central Orpington		24605000	Sandwich, Deal, Walmer, Martin Mill, Dover Priory, Folkestone Central, Folkestone West, Sandling, Westenhanger, Ashford International, Headcorn, Staplehurst, Paddock Wood, Tonbridge, Sevenoaks, London Bridge, London Waterloo East	Pluckley, Marden
Ramsgate	London Cannon Street	Folkestone Central Orpington		24605000	Sandwich, Deal, Walmer, Martin Mill, Dover Priory, Folkestone Central, Folkestone West, Sandling, Westenhanger, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Hildenborough, Sevenoaks	London Bridge
Dover Priory	London Charing Cross	Folkestone Central Orpington		24605000	Folkestone Central, Folkestone West, Sandling, Westenhanger, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Sevenoaks, London Waterloo East	N/A
Ashford International	London Charing Cross	Orpington		24605000	Ashford International, Headcorn, Staplehurst, Paddock Wood, Tonbridge, Sevenoaks, London Waterloo East	N/A
Tonbridge	London Cannon Street	Orpington		24605000	Tonbridge, Hildenborough, Sevenoaks, Orpington	London Bridge
Folkestone Central	London Cannon Street	Orpington		24605000	Folkestone West, Sandling, Westenhanger, Ashford International, Pluckley, Headcorn, Staplehurst, Marden, Paddock Wood, Tonbridge, Hildenborough, Sevenoaks	London Bridge
London Victoria	Ashford International	Maidstone East		24606000	Bromley South, Swanley, Otford, Borough Green & Wrotham, West Malling, Maidstone East, Bearsted, Hollingbourne, Harrietsham, Lenham, Charing	St Mary Cray, Kemsing, East Malling, Barming

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Service Group HU04 Kent Mainline Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Maidstone East	Direct		24606000	Bromley South, St Mary Cray, Swanley, Otford, Borough Green & Wrotham, West Malling	N/A
London BlackfriarsPB	Ashford International	Maidstone East		24606000	Elephant & Castle, Bromley South, St Mary Cray, Swanley, Otford, Kemsing, Borough Green & Wrotham, West Malling, East Malling, Barming, Maidstone East, Bearsted, Hollingbourne, Harrietsham, Lenham, Charing	N/A
Canterbury West	London Victoria	Maidstone East		24606000	Chartham, Chilham, Wye, Ashford International, Charing, Lenham, Harrietsham, Hollingbourne, Bearsted, Maidstone East, Barming, East Malling, West Malling, Borough Green & Wrotham, Kemsing, Otford, Swanley, Bromley South	N/A
Ashford International	London Victoria	Maidstone East		24606000	Charing, Lenham, Harrietsham, Hollingbourne, Bearsted, Maidstone East, Barming, East Malling, West Malling, Borough Green & Wrotham, Kemsing, Otford, Swanley, Bromley South	St Mary Cray
Ashford International	London BlackfriarsPB	Maidstone East		24606000	Charing, Lenham, Harrietsham, Hollingbourne, Bearsted, Maidstone East, Barming, East Malling, West Malling, Borough Green & Wrotham, Kemsing, Otford, Swanley, Bromley South, Elephant & Castle	N/A

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Service Group HU05 Kent Metro Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Barnehurst	Bexleyheath		24650000	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath	New Cross
London Charing Cross	Slade Green	Bexleyheath		24650000	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A

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Service Group HU05 Kent Metro Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Dartford	Bexleyheath		24650000	London Waterloo East, London Bridge, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
London Cannon Street	Barnehurst	Bexleyheath		24650000	New Cross, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath	St Johns, London Bridge
London Cannon Street	Crayford	Bexleyheath		24650000	New Cross, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	London Bridge
London Cannon Street	Slade Green	Bexleyheath		24650000	New Cross, St Johns, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	London Bridge
London Victoria	Dartford	Bexleyheath		24650000	Denmark Hill, Peckham Rye, Nunhead, Lewisham, Blackheath, Kidbrooke, Eltham, Falconwood, Welling, Bexleyheath, Barnehurst	N/A
Gravesend	London Charing Cross	Bexleyheath		24650000	Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge, London Waterloo East	N/A
Dartford	London Charing Cross	Bexleyheath		24650000	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, London Bridge, London Waterloo East	N/A
Barnehurst	London Charing Cross	Bexleyheath		24650000	Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, London Waterloo East	N/A
Barnehurst	London Cannon Street	Bexleyheath		24650000	Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, St John’s, New Cross	London Bridge
Dartford	London Victoria	Bexleyheath		24650000	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, Nunhead, Peckham Rye, Denmark Hill	N/A
Slade Green	London Victoria	Bexleyheath		24650000	Barnehurst, Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, Nunhead, Peckham Rye, Denmark Hill	N/A
Barnehurst	London Victoria	Bexleyheath		24650000	Bexleyheath, Welling, Falconwood, Eltham, Kidbrooke, Blackheath, Lewisham, Nunhead, Peckham Rye, Denmark Hill	N/A

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Service Group HU05 Kent Metro Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Orpington	Herne Hill		24652000	All Stations	N/A
London BlackfriarsPB	Kent House	Herne Hill		24652000	Elephant & Castle, Herne Hill, West Dulwich, Sydenham Hill, Penge East, Kent House	N/A
London BlackfriarsPB	Beckenham Junction	Herne Hill		24652000	All Stations	N/A
Orpington	London Victoria	Herne Hill		24652000	All Stations	N/A
Bromley South	London Victoria	Herne Hill		24652000	All Stations	N/A
Beckenham Junction	London Victoria	Herne Hill		24652000	All Stations	N/A
Orpington	London BlackfriarsPB	Herne Hill		24652000	All Stations	N/A
Beckenham Junction	London BlackfriarsPB	Herne Hill		24652000	All Stations	N/A
Kent House	London BlackfriarsPB	Herne Hill		24652000	All Stations	N/A
London Charing Cross	Hayes (Kent)	Mid Kent		24653000	London Waterloo East, London Bridge, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	N/A
London Cannon Street	Hayes (Kent)	Mid Kent		24653000	New Cross, St Johns, Ladywell, Catford Bridge, Lower Sydenham, New Beckenham, Clock House, Elmers End, Eden Park, West Wickham	London Bridge
Hayes (Kent)	London Charing Cross	Mid Kent		24653000	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, London Waterloo East	London Bridge
Hayes (Kent)	London Cannon Street	Mid Kent		24653000	West Wickham, Eden Park, Elmers End, Clock House. New Beckenham, Lower Sydenham, Catford Bridge, Ladywell, Lewisham, New Cross	St Johns, London Bridge
London Charing Cross	Sevenoaks	Orpington		24655000	London Waterloo East, London Bridge, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood, Orpington, Chelsfield, Knockholt, Dunton Green	N/A
London Charing Cross	Orpington	Grove Park		24655000	London Waterloo East, London Bridge, Lewisham, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood	N/A
London Cannon Street	Sevenoaks	Grove Park		24655000	Grove Park, Elmstead Woods, Chislehurst, Petts Wood, Orpington, Chelsfield, Knockholt, Dunton Green	London Bridge

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Service Group HU05 Kent Metro Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Cannon Street	Orpington	Grove Park		24655000	Lewisham, Hither Green, Grove Park, Elmstead Woods, Chislehurst, Petts Wood	New Cross, St Johns, London Bridge
Sevenoaks	London Charing Cross	Orpington		24655000	Dunton Green, Knockholt, Chelsfield, Orpington, Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, London Bridge, London Waterloo East	Lewisham
Sevenoaks	London Cannon Street	Orpington		24655000	Dunton Green, Knockholt, Chelsfield, Orpington, Petts Wood, Chislehurst, Elmstead Woods, Grove Park	Hither Green, London Bridge
Orpington	London Charing Cross	Grove Park		24655000	Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, London Bridge, London Waterloo East	N/A
Orpington	London Cannon Street	Grove Park		24655000	Petts Wood, Chislehurst, Elmstead Woods, Grove Park, Hither Green, Lewisham, St Johns, New Cross	London Bridge
London BlackfriarsPB	Orpington	Catford		24656000	All stations	N/A
London BlackfriarsPB	Sevenoaks	Catford Swanley		24656000	All stations	N/A
Sevenoaks	London BlackfriarsPB	Swanley Catford		24656000	All stations	N/A
Orpington	London BlackfriarsPB	Catford		24656000	Petts Wood, Bickley, Bromley South, Shortlands, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill, Elephant & Castle	Ravensbourne, Beckenham Hill
Bromley South	London BlackfriarsPB	Catford		24656000	All stations	N/A
London Charing Cross	Sidcup	Hither Green		24657000	London Waterloo East, London Bridge, New Cross, Hither Green, Lee, Mottingham, New Eltham	N/A
London Charing Cross	Crayford	Hither Green		24657000	London Waterloo East, London Bridge, New Cross, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley	N/A
London Charing Cross	Barnehurst	Sidcup		24657000	London Waterloo East, London Bridge, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford	N/A
London Charing Cross	Gravesend	Sidcup		24657000	London Waterloo East, London Bridge, New Eltham, Sidcup, Albany Park, Bexley, Crayford, Dartford Stone Crossing, Greenhithe, Swanscombe, Northfleet	Hither Green, Lee, Mottingham

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Service Group HU05 Kent Metro Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Charing Cross	Strood	Sidcup		24657000	London Waterloo East, London Bridge, Hither Green, Lee, Mottingham, New Eltham, Sidcup, Albany Park, Bexley, Crayford, Dartford, Stone Crossing, Greenhithe, Swanscombe, Northfleet, Gravesend, Higham	N/A
London Charing Cross	Gillingham (Kent)	Sidcup		24657000	London Waterloo East, London Bridge, New Eltham, Sidcup, Albany Park, Bexley, Crayford, Dartford, Greenhithe, Gravesend, Strood, Rochester, Chatham	Stone Crossing, Swanscombe, Northfleet, Higham
London Cannon Street	Crayford	Sidcup		24657000	All Stations except London Bridge	London Bridge
London Cannon Street	Barnehurst	Sidcup		24657000	All Stations except London Bridge	London Bridge
Gillingham (Kent)	London Charing Cross	Sidcup		24657000	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Crayford, Bexley, Albany Park, Sidcup, New Eltham, London Bridge, London Waterloo East	Northfleet, Swanscombe, Stone Crossing, Mottingham, Lee, Hither Green
Gravesend	London Charing Cross	Sidcup		24657000	Gravesend, Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Crayford, Bexley, Albany Park, Sidcup, New Eltham, London Bridge, London Waterloo East	Mottingham, Lee, Hither Green
Dartford	London Charing Cross	Sidcup		24657000	Crayford, Bexley, Albany Park, Sidcup, New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	N/A
Sidcup	London Charing Cross	Hither Green		24657000	New Eltham, Mottingham, Lee, Hither Green, London Bridge, London Waterloo East	N/A
Slade Green	London Cannon Street	Sidcup		24657000	All Stations except London Bridge	London Bridge
Crayford	London Cannon Street	Sidcup		24657000	All Stations except London Bridge	London Bridge
London Charing Cross	Gillingham (Kent)	North Kent		24658000	London Waterloo East, London Bridge, Lewisham, Blackheath, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe, Gravesend, Higham, Strood, Rochester, Chatham	N/A
Gillingham (Kent)	London Charing Cross	North Kent		24658000	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Charlton, Blackheath, Lewisham, London Bridge, London Waterloo East	N/A

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Service Group HU05 Kent Metro Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Gillingham (Kent)	London Charing Cross	North Kent		24658000	Chatham, Rochester, Strood, Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Blackheath, Lewisham, New Cross, London Bridge	N/A
Gravesend	London Charing Cross	North Kent		24658000	Greenhithe, Dartford, Abbey Wood, Woolwich, Arsenal, Charlton, Blackheath, Lewisham, London Bridge, London Waterloo East	N/A
London Cannon Street	Slade Green	Greenwich		24659000	All Stations except London Bridge	London Bridge
London Cannon Street	Barnehurst	Greenwich		24659000	All Stations except London Bridge	London Bridge
London Cannon Street	Dartford	Greenwich		24659000	All Stations except London Bridge	London Bridge
London Cannon Street	Gravesend	Greenwich		24659000	Greenwich, Charlton, Woolwich Arsenal, Abbey Wood, Dartford, Greenhithe	Stone Crossing, Swanscombe, Northfleet, London Bridge
London Cannon Street	Gillingham (Kent)	Greenwich		24659000	Greenwich, Charlton, Woolwich Arsenal, Dartford, Gravesend, Higham, Strood, Rochester, Chatham	Abbey Wood, Stone Crossing, Greenhithe, Swanscombe, Northfleet, London Bridge
Strood	London Cannon Street	Greenwich		24659000	Higham, Gravesend, Greenhithe, Dartford, Abbey Wood, Woolwich Arsenal, Charlton, Greenwich	London Bridge
Gravesend	London Cannon Street	Greenwich		24659000	Northfleet, Swanscombe, Greenhithe, Stone Crossing, Dartford, Abbey Wood, Woolwich Arsenal, Charlton, Greenwich	Slade Green, London Bridge
Dartford	London Cannon Street	Greenwich		24659000	All Stations except London Bridge	London Bridge
Crayford	London Cannon Street	Greenwich		24659000	All Stations except London Bridge	London Bridge
Slade Green	London Cannon Street	Greenwich		24659000	All Stations except London Bridge	London Bridge

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Service Group HU06 Kent High Speed Peak						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Ashford Western Jn	Margate	Canterbury West		24647001	Ashford International, Canterbury West, Ramsgate, Broadstairs	N/A
Ashford Western Jn	Dover Priory	Direct		24647001	Ashford International, Folkestone West, Folkestone Central	Martin Mill, Walmer, Deal, Sandwich and Ramsgate
Ashford Western Junction	SandwichP2	Folkestone Central		24647001	Ashford International, Folkestone West, Folkestone Central, Dover Priory, Deal	N/A
Ashford International	Margate	Canterbury West		24647001	Canterbury West, Ramsgate, Broadstairs	N/A
Margate	Ashford Western Jn	Canterbury West		24647001	Broadstairs, Ramsgate, Canterbury West, Ashford International	N/A
Ramsgate	Ashford Western Jn	Canterbury West		24647001	Canterbury West, Ashford International	N/A
Sandwich	Ashford Western Jn	Canterbury West		24647001	Deal, Dover Priory, Folkestone Central, Folkestone West, Ashford International	N/A
SandwichP2	Ashford International	Folkestone Central		24647001	Deal, Dover Priory, Folkestone Central, Folkestone West	N/A
Springhead Road Jn	Maidstone West	Strood		24648001	Gravesend, Strood	Snodland
Springhead Road Jn	Faversham	Strood		24648001	Gravesend, Strood, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne	Whitstable, Herne Bay, Birchington-on-Sea and Ramsgate
Springhead Road Jn	Broadstairs	Strood		24648001	Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne, Faversham, Whitstable, Herne Bay, Birchington on Sea, Margate	N/A
Broadstairs	Springhead Road Jn	Strood		24648001	Margate, Birchington on Sea, Herne Bay, Whitstable, Faversham, Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Rochester	N/A
Faversham	Springhead Road Jn	Strood		24648001	Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Rochester, Strood, Gravesend	N/A
Maidstone West	Springhead Road Jn	Strood		24648001	Strood, Gravesend	Snodland

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Service Group HU07 Kent High Speed Off Peak (including Saturday and Sunday)						
Service description						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Ashford Western Jn	Ashford International	Direct		24647005	N/A	N/A
Ashford Western Jn	Ramsgate	Canterbury West		24647005	Ashford International, Canterbury West	N/A
Ashford Western Jn	Margate	Canterbury West		24647005	Ashford International, Canterbury West, Ramsgate, Broadstairs	Sturry, Minster
Ashford Western Jn	Dover Priory	Direct		24647005	Ashford International, Folkestone West, Folkestone Central	Ramsgate, Sandwich, Deal, Warmer and Martin Mill
Ashford Western Jn	RamsgateP3	Folkestone Central		24647005	Ashford International, Folkestone West, Folkestone Central, Dover Priory, Deal, Sandwich	N/A
Ashford Western Jn	Sandwich	Folkestone Central		24647005	Ashford International, Folkestone West, Folkestone Central, Dover Priory, Deal	N/A
Ashford International	Margate	Canterbury West		24647005	Canterbury West, Ramsgate, Broadstairs	N/A
Ashford International	Dover Priory	Direct		24647005	Folkestone West, Folkestone Central	N/A
Margate	Ashford Western Jn	Canterbury West		24647005	Broadstairs, Ramsgate, Canterbury West, Ashford International	Minster, Sturry
Ramsgate	Ashford Western Jn	Canterbury West		24647005	Minster, Sturry, Canterbury West, Ashford International	N/A
Dover Priory	Ashford Western Jn	Direct		24647005	Folkestone Central, Folkestone West, Ashford International	N/A
Ashford International	Ashford Western Jn	Direct		24647005	N/A	
Springhead Road Jn	Maidstone West	Strood		24648005	Gravesend, Strood	Snodland
Springhead Road Jn	Faversham	Strood		24648005	Gravesend, Strood, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne	Whitstable, Herne Bay, Birchington-on-Sea and Ramsgate
Faversham	Springhead Road Jn	Strood		24648005	Sittingbourne, Rainham (Kent), Gillingham (Kent), Chatham, Strood, Gravesend	N/A
Maidstone West	Springhead Road Jn	Strood		24648005	Strood, Gravesend	Snodland

Calling Patterns [33rd]

4.1 Calling Patterns

In respect of each Service specified in column 1 of Table 4.1, 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 [33rd]

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 being stations which do not form part of the Regular Calling Pattern.

5 Specified EquipmentP [78th]

5.1 In order to provide the Services specified in this Schedule 5 the Train Operator has:

(a) Firm Rights to operate the following railway vehicles:

Class 319
Class 465
Class 466
Class 375
Class 376
Class 377
Class 395
Class 707

and

(b) Contingent Rights to operate any railway vehicles registered with Network Rail's rolling stock library, subject to obtaining any necessary route clearance for the route in question

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 Times

Table 6.1: Journey Time Protection 33rd

NOT USED

Journey Time Protection [33rd]

6.1 NOT USED.

6.3 NOT USED.

6.4 NOT USED.

7 Provisions applicable to Journey Time protection

Restriction on changes to the Engineering Access Statement and Timetable Planning Rules[33rd]

7.1 NOT USED.

Agreement of Maximum Key Journey Time[33rd]

7.2 NOT USED.

Referral to ADRR[33rd]

7.3 NOT USED.

Provisions applicable to Maximum Key Journeys and Maximum Journey Times[33rd]

7.4 NOT USED.

7.5 NOT USED.

7.6 NOT USED.

7.7 NOT USED.

7.8 NOT USED.

Requirement for Office of Rail Regulation's Consent

7.9 NOT USED.

Office of Rail Regulation's Modification Notice

7.10 NOT USED.

7.11 NOT USED.

Office of Rail Regulation's notice for substitution of date/period

7.12 NOT USED.

Requirements for notice under paragraph 7.12

7.13 NOT USED.

8 Other rights

Table 8.1: Platform Rights

NOT USED

Platform Rights

8.1 NOT USED.

8.2 NOT USED.

Table 8.2: Connections

NOT USED

Connections

8.3 NOT USED.

8.4 NOT USED.

Table 8.3: Departure time ranges

NOT USED

Departure Time Ranges

8.5 NOT USED.

Table 8.4: Stabling facilities

NOT USED

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Stabling facilities

8.6 NOT USED

Table 8.5: Turnaround times

NOT USED

Turnaround Times

8.7 NOT USED.

Quantum of additional calls

8.8 NOT USED.

Table 8.6: Quantum of Additional Calls

NOT USED

SCHEDULE 6: EVENTS OF DEFAULT, SUSPENSION AND TERMINATION

1 Events of Default [33rd]

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(a);

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

(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 7 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; and

(g) the Franchise Agreement is terminated.

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; 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, 7 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, 7 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 [73rd]

(Track Charges and Other Payments)

Part 1

(Interpretation)

1. **Definitions**

In Part 1 – Part 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;

"Baseline timetabled traffic miles$_t$" has the meaning ascribed to it in paragraph 2A of Part 2;

"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;

"Capacity Charge" means a variable charge, calculated in accordance with paragraph 6 of Part 2;

"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 month 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 Prices 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;

"Fixed Track Charge Wash-Up" means the amount calculated in accordance with paragraph 2A of Part 2;

"Folkestone East PN Point Project Charge" has the meaning ascribed to it in paragraph 1.1 of Part 5 of Schedule 7

Folkestone East PN Point Project Charge Indexation" has the meaning ascribed to it in paragraph 1.3 of Part 5 of Schedule 7

"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 2019 between the Secretary of State and Network Rail for the payment of network grant;

"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 2019 between Network Rail and the Secretary of State (and approved by ORR for the purposes of Part 3A on or before 28 February 2019) setting out how the annual amounts of network grant contained in Table E2B may vary or if no such provisions are agreed and approved, such provisions as ORR may determine on or before 31 March 2019 after consulting Network Rail and the Secretary of State;

"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;

"Initial Indexation Factor" is derived from the following formula:

$$IIF = \left(1 + \frac{(CPI2018 - CPI2017)}{CPI2017}\right)^{2}$$

where:

IIF means the Initial Indexation Factor;

CPI_{2017} means the CPI published or determined with respect to the month of November 2017; and

CPI_{2018} means the CPI published or determined with respect to the month of November 2018.

The value derived from this formula shall be rounded to three decimal places;

"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 either the Passenger Traction Electricity Modelled Consumption Rates for CP6 or Generic Traction Electricity Modelled Consumption Rates for CP6 tables in the Traction Electricity Modelled Consumption Rates List, or the PFM Rates List;

"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";

"On-Train Meter" and "On Train 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;

"PFM Rate" has the meaning ascribed to it in paragraph 1 of the Traction Electricity Rules;

"PFM Rates List" has the meaning ascribed to it in paragraph 1 of the Traction Electricity Rules;

"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-Level Efficiency Benefit Share" has the meaning ascribed to it in paragraph 1 of Part 3;

"route type k" means route type k as identified by type of electrification (AC (OLE) or DC) in the Track Usage Price List;

"RPI" means the General Index of Retail Prices All Items measured by CHAW and published each month, or:

(a) if the 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 month 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 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;

"Schedule of Baseline Timetabled Traffic" means the document entitled “Schedule of Baseline Timetabled Traffic” approved by ORR on or before 31 July 2019 (or, if not approved by that date, otherwise determined by ORR thereafter);

"Schedule of Fixed Charges" means the document entitled "Schedule of Fixed Charges" published by Network Rail on or about 20 December 2018;

"Table E2B" means Table E2B in ORR's document entitled "PR18 final determination Supplementary document – financial framework October 2018";

"tariff band j" means the tariff zone and time band in which the train in question is operated;

"Timetabled train miles$_t$" has the meaning ascribed to it in paragraph 2A of Part 2;

"Track Usage Price List" means the document entitled "Track Usage Price List" published by Network Rail on or about 20 December 2018 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;

"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 2018 and specifying freight and passenger traction electricity modelled consumption rates 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;

"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 CP6";

"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 ORR consents to or determines a supplement to the Traction Electricity Modelled Consumption Rates List under paragraph 9.10 of Part 2 in respect of that New Modelled Train or the train in question has been added to Appendix 7D of this Schedule 7;

"Traction Electricity Modelled Default Rate Reconciliation Period" means the period from the later of:

(a) the date on which the New Modelled Train is first used on the Network by the Train Operator; or

(b) 1 April of the Relevant Year in which ORR consents to or determines a supplement to the Traction Electricity Modelled Consumption Rates List under paragraph 9.10 of Part 2 in respect of that New Modelled Train,

until the date on which ORR consents to or determines a supplement to the Traction Electricity Modelled Consumption Rates List under paragraph 9.10 of Part 2 in respect of that New Modelled Train;

"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 the 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 train category i as identified in the relevant section of the Traction Electricity Modelled Consumption Rates List or PFM Rates List, being either:

(a) where there is no PFM Rate for a particular passenger vehicle type operating on a particular Train Service Code:

(i) 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 CP6"; or

(ii) where there is a generic consumption rate for a passenger vehicle type not referred to in paragraph (a)(i), the relevant category set out in the table entitled "Generic Traction Electricity Modelled Consumption Rates for CP6"; or

(b) where there is a PFM Rate for a particular passenger vehicle type operating on a particular Train Service Code, the relevant category set out in the PFM Rates List;

"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 Capacity Charge, the VUC Default Charge, the Electrification Asset Usage Charge, the Variable Usage Charge and the Traction Electricity Charge; **"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 2019,

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)

1. **Principal formula**

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:

$T_t = F_t + FW_t + V_t + D_t + E_t + K_t + EAV_t - W_t$ 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:

(a) in respect of the Relevant Year commencing on 1 April 2019, 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 2.1; and

(b) in respect of any Relevant Year t commencing on or after 1 April 2020, 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 for that year calculated in accordance with paragraph 2.2;

FW_t means an amount in respect of the Fixed Track Charge Wash-up in Relevant Year t which is derived in accordance with paragraph 2A;

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;

K_t means an amount in respect of the Capacity Charge in Relevant Year t which is calculated in accordance with paragraph 6;

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**

2.1 The Fixed Track Charge Indexation in respect of the Relevant Year commencing on 1 April 2019 shall be derived from the following formula:

$$FTCI_{2019} = Initial\ Indexation\ Factor$$

where:

$FTCI_{2019}$ means the Fixed Track Charge Indexation in respect of the Relevant Year commencing on 1 April 2019.

2.2 The Fixed Track Charge Indexation in respect of any Relevant Year t commencing on or after 1 April 2020 shall be derived from the following formula:

$$FTCI_t = (1 + (\frac{CPI_t}{CPI-1-2018} CPI_{2018})) \bullet Initial\ Indexation\ Factor$$

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_{2018} means the CPI published or determined with respect to the month of November 2018.

2A **Fixed Track Charge Wash-Up**

For the purposes of paragraph 1, the term FW_t means an amount in respect of the Fixed Track Charge Wash-Up in Relevant Year t, expressed in pounds sterling and rounded to two decimal places, which is derived from the following formula:

$FW_t = P_t \times F_t$

where:

F_t means an amount in respect of the Fixed Track Charge in Relevant Year t; and

P_t means the percentage difference between timetabled traffic and baseline traffic in Relevant Year t, derived from the formula:

$$P_t \frac{}{} = (Timetabled\ train\ milest - Baseline\ timetabled\ traffic\ milest) \bullet 100\ Baseline\ timetabled\ traffic\ milest$$

where:

Timetabled train miles$_t$ means that figure to be taken by Network Rail from the most appropriate system, which system shall be agreed in writing between Network Rail and ORR on or before 31 July 2019; and

Baseline timetabled traffic miles$_t$ means that figure set out in relation to the Train Operator for the Relevant Year t in the Schedule of Baseline Timetabled Traffic,

subject to the following:

if the term P_t has a value less than -1% (for example, -1.5% or -5%), the term FW_t means an amount in respect of the Fixed Track Charge Wash-Up in Relevant Year t which is derived from the following formula: $FW_t = -1\% \times F_t$ and

if the term P_t has a value equal to or greater than -1% (for example, -0.9% or 2%), the term FW_t means an amount in respect of the Fixed Track Charge Wash-Up in Relevant Year t which is derived from the following formula:

$FW_t = P_t \times F_t$

3. Variable Usage Charge

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:

$$V_{it} = V_{it-1} \bullet \left(1 + \left(\frac{CPI_{t-1}}{CPI_{t-2}} - 1\right)\right)$$

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 2019, V_{it} 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, multiplied by the Initial Indexation Factor; and in relation to the next following Relevant Year V_{it-1} shall have the same value;

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

∑ 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:

$$D_{nt} = D_{nt-1} \bullet \left(1 + \left(\frac{CPI_{t-1} - CPI_{t-2}}{CPI_{t-2}}\right)\right)$$

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 2019, D_{nt} shall have, in respect of New Specified Equipment, the corresponding VUC Default Rate for that New Specified Equipment, multiplied by the Initial Indexation Factor; and in relation to the next following Relevant Year D_{nt-1} shall have the same value;

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

∑ 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 (including using PFM Rates) 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, if a PFM Rate applies in accordance with the Traction Electricity Rules, the PFM Rates List; or

(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:

$\sum$ means the summation across all Geographic Areas g, as appropriate; E_{tmeg}

is derived from the following formula:

$$E_{tmeg} = \sum ((CME_{mgjt} \bullet EF_{gjt}) - (RGB_{mgjt} \bullet EF_{gjt}))$$

where:

$\sum$ 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:

$$E_{tmuAC} = \sum E_{tmugAC}$$

where:

∑ 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:

∑ 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; and

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:

∑ 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:

∑ 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; and

λ_{DCg} means the Network Rail Distribution System Loss Factor for the DC System in Geographic Area g.

Metered Bimodal Electric Multiple Units and Bimodal Locomotives – deemed electrified mileage

4.1.5

(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. **Capacity Charge**

In respect of the Relevant Year ending 31 March 2019, the term K_t means an amount in respect of the Capacity Charge which shall be derived from the formula that was contained in paragraph 6 of Part 2 of Schedule 7 of the version of this contract that was in force up until 31 March 2019. For subsequent Relevant Years, K_t shall have a value of zero.

7. **Network Rail Rebate**

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 2019 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.

8. **Electrification Asset Usage Charge**

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:

$$EV_{tk} = EV_{t-1k} \bullet \left(1 + \left(\frac{CPI_t}{CPI_{-1} - CPI_{-2\,t-2}}\right)\right)$$

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 2019, EV_{tk} 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, multiplied by the Initial Indexation Factor; and in relation to the next following Relevant Year EV_{t-1k} shall have the same value; and

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 Traction Electricity Modelled Consumption Rates List and Track Usage Price List

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 Traction Electricity Modelled Consumption Rates List or Track Usage Price List shall have effect unless it has been:

(a) agreed between the parties and ORR has consented to it; or (b) determined by ORR.

9.4 Either the Train Operator or Network Rail shall be entitled to propose that:

(a) the Traction Electricity Modelled Consumption Rates List be supplemented as necessary to include a rate in respect of a new train category; or

(b) the Track Usage Price List be supplemented as necessary to include a new vehicle type and corresponding rate.

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 to the list in question.

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 In the case of a supplement to the Traction Electricity Modelled Consumption Rates List, the supplement shall have effect from such date as ORR shall determine by notice to the parties, provided that such date shall not be a date falling prior to the start of the Relevant Year in which ORR consented to or determined the supplement.

9.12 In the case of a supplement to the Track Usage Price List, the supplement shall have retrospective effect from the first day of the VUC Default Period.

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 9.11 or 9.12 above as applicable; and

(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 -

(A) in the case of a supplement to the Track Usage Price List, this 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;

(B) in the case of a supplement to the Traction Electricity Modelled Consumption Rates List, this will reflect the difference between: (i) the amount paid by the Train Operator in respect of any New Modelled Train to which the Traction Electricity Modelled Default Rate has been applied during the Traction Electricity Modelled Default Rate Reconciliation Period; and (ii) the amount that it would have paid during the Traction Electricity Modelled Default Rate Reconciliation Period in respect of the Traction Electricity Charge had the supplement been in place at the start of that period; and

(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 Traction Electricity Modelled Consumption Rates List or 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.

10. Payment of Track Charges and other sums due under the contract

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) the Capacity Charge;

(iv) the Electrification Asset Usage Charge;

(v) the VUC Default Charge;

(vi) the Fixed Track Charge Wash-Up; and

(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

(Route-Level Efficiency Benefit Share Mechanism)

1. For the purposes of the calculation and payment of any Route-Level Efficiency Benefit Share for the Relevant Year ending 31 March 2019, Part 3 and Appendix 7A and Appendix 7B of Schedule 7 of the version of this contract that was in force up until 31 March 2019 shall continue to apply.

Part 3A

(English & Welsh Grant Dilution)

1. **Grant Amounts**

1.1 ***Grant Amounts, Basic Amounts and Payment Dates***

For the purposes of this Part 3A:

(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 E2B as the annual amount to be paid in that Relevant Year by the Secretary of State to Network Rail by way of grant under s6 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 2019, 1 April 2020, 1 April 2021, 1 April 2022 and 1 April 2023 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**

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 three months after the English & Welsh Grant Dilution Date; and

(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 three months after each English & Welsh Grant Dilution Date.

3.2 ***Calculation***

Any English & Welsh Grant Compensation Amount payable under paragraph 3.1 is an amount calculated in accordance with the following formula:

$GC = (GA_p - P) \bullet {}_{AFt}^{F^{\underline{t}}}$ 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

1 Additional Fixed Charge for Folkestone East PN Point Project

1.1 In each Relevant Year commencing on or after 1 April 2009 until the earlier of termination of this contract for any reason and 31 March 2029, the Train Operator shall pay an additional fixed charge of £18,134.39 (the "**Folkestone East PN Point Project Charge**"), multiplied by the Folkestone East PN Point Project Charge Indexation for that year.

1.2 In all Relevant Years the Folkestone East PN Point Project Charge shall be payable after the expiry of the relevant Period in accordance with paragraph 10.1 of Part 2 of this Schedule 7.

1.3 Folkestone East PN Point Project Charge Indexation

The Folkestone East PN Point Project Charge Indexation in Relevant Year t shall be derived from the following formula:

$$\text{SECHSCI}_t = 1 + \left(\frac{\text{RPI}_{t-1} - \text{RPI}_{2008}}{\text{RPI}_{2008}} \right)$$

where:

$SECHSCI_t$ means the Folkestone East PN Point Project Charge Indexation in Relevant Year t;

RPI_{t-1} means the Retail Prices Index published or determined with respect to November in Relevant Year t-1; and

RPI_{2008} means the Retail Prices Index published or determined with respect to November 2008.";

Part 6

(Supplemental Provisions)

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) the amount of any sum K_t payable as provided in paragraph 6 of Part 2;

(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; and

(l) the amount of any sum FW_t payable as provided in paragraph 2A of Part 2.

Part 7

(Future Access Charges Reviews)

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 2024 or such later date as may be specified in that review; and

(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 2024.

2. **Access charges reviews capable of coming into operation before 1 April 2024**

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**

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

APPENDIX 7C

Default Train Consist Data

Train Service Code	Type of Train Movement	Default Train Consist Data
24602000	Train movement(s) between London and Hastings via Orpington (Peak)	2 Class 375 Electric Multiple Unit (6 motor coaches and 2 trailer coaches)
24602004	Train movement(s) between London and Hastings via Orpington (Off Peak)	1 Class 375 Electric Multiple Unit (3 motor coaches and 1 trailer coach)
24604000	Train movement(s) between London and Dover Priory or Ramsgate via Sole Street (Peak)	2 Class 375 Electric Multiple Unit (6 motor coaches and 2 trailer coaches)
24604004	Train movement(s) between London and Dover Priory or Ramsgate via Sole Street (Off Peak)	2 Class 375 Electric Multiple Unit (6 motor coaches and 2 trailer coaches)
24605000	Train movement(s) between London and Ramsgate via Orpington and Canterbury West or Folkestone (Peak)	2 Class 375 Electric Multiple Unit (6 motor coaches and 2 trailer coaches)
24605004	Train movement(s) between London and Ramsgate via Orpington and Canterbury West or Folkestone (Off Peak)	2 Class 375 Electric Multiple Unit (6 motor coaches and 2 trailer coaches)
24606000	Train movement(s) between London and Ashford or Margate via Maidstone East (Peak)	1 Class 375 Electric Multiple Unit (3 motor coaches and 1 trailer coach)
24606004	Train movement(s) between London and Ashford or Margate via Maidstone East (Off Peak)	1 Class 375 Electric Multiple Unit (3 motor coaches and 1 trailer coach)

Train Service Code	Type of Train Movement	Default Train Consist Data
24607006	Train movement(s) between Sittingbourne and Sheerness	1 Class 466 Electric Multiple Unit (1 motor coach and 1 trailer coach)
24608006	Train movement(s) between Tonbridge and Strood via Maidstone West	1 Class 375 Electric Multiple Unit (2 motor coaches and 1 trailer coach)
24650000	Train movement(s) between London and Gillingham via Bexleyheath (Peak)	2 Class 465 Electric Multiple Unit (4 motor coaches and 4 trailer coaches)
24650005	Train movement(s) between London and Gillingham via Bexleyheath (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches) + 1 Class 466 Electric Multiple Unit (1 motor coach and 1 trailer coach)
24652000	Train movement(s) between London and Orpington or Sevenoaks via Herne Hill (Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches)
24652005	Train movement(s) between London and Orpington or Sevenoaks via Herne Hill (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches)

Train Service Code	Type of Train Movement	Default Train Consist Data
24653000	Train movement(s) between London and Hayes or Orpington via New Beckenham (Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches)
24653005	Train movement(s) between London and Hayes or Orpington via New Beckenham (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches) + 1 Class 466 Electric Multiple Unit (1 motor coach and 1 trailer coach)
24655000	Train movement(s) between London and Orpington or Sevenoaks via Grove Park (Peak)	2 Class 465 Electric Multiple Unit (4 motor coaches and 4 trailer coaches
24655005	Train movement(s) between London and Orpington or Sevenoaks via Grove Park (Off-Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches) + 1 Class 466 Electric Multiple Unit (1 motor coach and 1 trailer coach)
24656000	Train movement(s) between Blackfriars and Sevenoaks via Catford (Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches)
24656005	Train movement(s) between Blackfriars and Sevenoaks via Catford (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches)
24657000	Train movement(s) between London and Gillingham via Sidcup (Peak)	2 Class 465 Electric Multiple Unit (4 motor coaches and 4 trailer coaches)
24657005	Train movement(s) between London and Gillingham via Sidcup (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches) + 1 Class 466

Train Service Code	Type of Train Movement	Default Train Consist Data
		Electric Multiple Unit (1 motor coach and 1 trailer coach)
24658000	Train movement(s) between London and Gillingham via Blackheath and Charlton (Peak)	2 Class 465 Electric Multiple Unit (4 motor coaches and 4 trailer coaches
24658005	Train movement(s) between London and Gillingham via Blackheath and Charlton (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches) + 1 Class 466 Electric Multiple Unit (1 motor coach and 1 trailer coach)
24659000	Train movement(s) between London and Gillingham via Greenwich (Peak)	2 Class 465 Electric Multiple Unit (4 motor coaches and 4 trailer coaches
24659005	Train movement(s) between London and Gillingham via Greenwich (Off Peak)	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches) + 1 Class 466 Electric Multiple Unit (1 motor coach and 1 trailer coach)
24462000	All London & Southeastern staff trains including driver training trips and other additional trains which do not conform to a recognised line of route.	1 Class 465 Electric Multiple Unit (2 motor coaches and 2 trailer coaches)

APPENDIX 7D

"METERED TRAINS M" FOR THE PURPOSES OF PARAGRAPH 4.1.1 OF PART 2

35TH, 41ST, 43RD, 58TH, 59TH, 64TH 79TH

Train Type	Train ID	Traction Type
375	375805	DC

Train Type	Train ID	Traction Type
375	375812	DC
375	375811	DC
375	375814	DC
375	375821	DC
375	375809	DC
375	375830	DC
375	375824	DC
375	375804	DC
375	375910	DC
375	375916	DC
375	375907	DC
375	375913	DC
375	375914	DC
375	375906	DC
375	375904	DC
375	375927	DC
375	375920	DC
376	376013	DC
376	376035	DC
375	375302	DC
376	376018	DC
376	376015	DC
376	376028	DC
375	375305	DC
376	376012	DC
376	376002	DC

Train Type	Train ID	Traction Type
376	376023	DC
376	376031	DC
376	376033	DC
376	376030	DC
375	375304	DC
375	375627	DC
375	375614	DC
375	375626	DC
375	375604	DC
375	375301	DC
375	375303	DC
375	375306	DC
375	375307	DC
375	375308	DC
375	375309	DC
375	375310	DC
375	375605	DC
375	375611	DC
375	375612	DC
375	375619	DC
375	375624	DC
375	375701	DC
375	375702	DC
375	375703	DC
375	375704	DC
375	375705	DC

Train Type	Train ID	Traction Type
375	375706	DC
375	375707	DC
375	375708	DC
375	375709	DC
375	375710	DC
375	375711	DC
375	375712	DC
375	375713	DC
375	375714	DC
375	375715	DC
375	375901	DC
375	375902	DC
375	375903	DC
375	375905	DC
375	375908	DC
375	375909	DC
375	375911	DC
375	375912	DC
375	375915	DC
375	375917	DC
375	375918	DC
375	375919	DC
375	375921	DC
375	376001	DC
375	376003	DC
375	376004	DC

Train Type	Train ID	Traction Type
375	376005	DC
376	376006	DC
376	376007	DC
376	376008	DC
376	376009	DC
376	376010	DC
376	376011	DC
376	376014	DC
376	376016	DC
376	376017	DC
376	376019	DC
376	376020	DC
376	376021	DC
376	376022	DC
376	376024	DC
376	376025	DC
376	376026	DC
376	376027	DC
376	376029	DC
376	376032	DC
376	376034	DC
376	376036	DC
465	465235	DC
465	465237	DC
465	465240	DC
465	465241	DC

Train Type	Train ID	Traction Type
465	465247	DC
465	465249	DC
465	465250	DC
465	465924	DC
466	466014	DC
466	466038	DC
375	375922	DC
375	375923	DC
375	375924	DC
375	375925	DC
375	375926	DC
465	465236	DC
465	465238	DC
465	465239	DC
465	465242	DC
465	465243	DC
465	465244	DC
465	465245	DC
465	465246	DC
465	465248	DC
465	465901	DC
465	465902	DC
465	465903	DC
465	465909	DC
465	465914	DC
465	465915	DC

Train Type	Train ID	Traction Type
465	465920	DC
465	465921	DC
465	465929	DC
465	465932	DC
466	466002	DC
466	466004	DC
466	466005	DC
466	466009	DC
466	466010	DC
466	466011	DC
466	466013	DC
466	466015	DC
466	466017	DC
466	466018	DC
466	466020	DC
466	466021	DC
466	466022	DC
466	466023	DC
466	466026	DC
466	466029	DC
466	466030	DC
466	466031	DC
466	466032	DC
466	466034	DC
466	466036	DC
466	466037	DC

Train Type	Train ID	Traction Type
466	466039	DC
466	466040	DC
466	466043	DC
377	377501	DC
377	377502	DC
377	377503	DC
377	377504	DC
377	377505	DC
377	377506	DC
377	377507	DC
377	377508	DC
377	377509	DC
377	377511	DC
377	377518	DC
377	377521	DC
377	377517	DC
377	377519	DC
377	377520	DC
377	377522	DC
377	377512	DC
377	377513	DC
377	377514	DC
377	377515	DC
377	377510	DC
377	377516	DC
377	377523	DC

Train Type	Train ID	Traction Type
377	377163	DC
377	377164	DC
707	707001	DC
707	707002	DC
707	707003	DC
707	707004	DC
707	707005	DC
707	707006	DC
707	707007	DC
707	707008	DC
707	707009	DC
707	707010	DC
707	707011	DC
707	707012	DC
707	707013	DC
707	707014	DC
707	707015	DC
707	707016	DC
707	707017	DC
707	707018	DC
707	707019	DC
707	707020	DC
707	707021	DC
707	707022	DC
707	707023	DC
707	707024	DC

Train Type	Train ID	Traction Type
707	707025	DC
707	707026	DC
707	707027	DC
707	707028	DC
707	707029	DC
707	707030	DC

Note: Notwithstanding the date on which the Class 377 units were added to the Contract by the 58th supplemental agreement, for billing purposes the amendment shall be applied retrospectively to 18 December 2016

SCHEDULE 8: SCHEDULE 8: PERFORMANCE REGIME 38TH

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;
"Initial Indexation Factor"	has the meaning ascribed to it in Schedule 7;

"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; 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

(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 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

$$MLNR = \left(\frac{MDNR}{MD} \bullet ML\right) + DMLNR$$

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 • 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

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 shall equal zero; $\left(\frac{MLNR \bullet MPW}{SP}\right)$

BF is the relevant busyness factor estimated for the Period according to the following formula:

$$BF = \sum (MPW \bullet \frac{SD}{AS})$$

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 shall equal zero; and

$$\frac{(MPW \bullet SD)}{AS}$$

NRPR is 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:

$$CV_t = \left(1 + \frac{(CPI_{t-1} - CPI_{2018})}{CPI_{2018}}\right) \times \ Initial\ Indexation\ Factor$$

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_{2018} means the CPI published or determined with respect to the month of November 2018,

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:

$$TPS = (TPP - TWAML) \bullet BF \bullet TPR$$

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:

$$TWAML = \sum \frac{(MLT \bullet MPW)}{SP}$$

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 $\frac{(MLT \bullet MPW)}{SP}$ shall equal zero;

BF is the relevant busyness factor estimated for the Period according to the following formula:

$$BF = \sum (MPW \bullet \frac{SD}{AS})$$

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 $\frac{(MPW \bullet SD)}{AS}$ 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

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 Relevant Year t in accordance with the following formula:

$$R_t = R_{t-1} \times \left(1 + \frac{(CPI_{t-1} - CPI_{t-2})}{CPI_{t-2}}\right)$$

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; and

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 2019, R_t shall have the relevant value specified in the relevant column (either C or E) of Appendix 1, multiplied by the Initial Indexation Factor and in the next following Relevant Year, R_{t-1} shall have the same value.

14 Not used

15 Notices

15.1 All notices under this Schedule 8 shall be given in writing and shall be sent by prepaid first class post, email or fax 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) if sent by facsimile, (subject to confirmation of uninterrupted transmission by a transmission report) before 17:00 hours on a business day, on the day of

transmission and, in any other case, at 09:00 hours on the next following business day ("business day" for these purposes being a day which is not a Saturday, Sunday or a Public Holiday in the place where the transmission is to be received); 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

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.

17.2 Procedure for amendments to Appendix 1

(a) The party who wishes to amend Appendix 1 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 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

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 17.2 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 17.2 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.

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

The SPP indexation figure in Relevant Year t shall be derived from the following formula:

$$SPPI_t = \left(1 + \frac{(CPI_{t-1} - CPI_{2018})}{CPI_{2018}}\right) \times \ Initial\ Indexation\ Factor$$

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_{2018} 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[38TH, 45TH, 50TH, 73RD 74TH 80TH]

APPENDIX 2

Part 1 Charter Service Groups

NOT USED

Part 2 Passenger Charter Arrangements

NOT USED

APPENDIX 3 – SPP Thresholds

London & South Eastern Railway Limited

	Period:	**3**	**6**	**10**	**13**
2019/20					
2020/21					
2021/22					
2022/23					
2023/24					

SCHEDULE 9: LIMITATION ON LIABILITY

1 Definitions

In this Schedule

"Liability Cap" means:

(a) in relation to the first Contract Year, the sum of £69,500,000.00 (sixty-nine million five hundred thousand pounds; and

(b) in relation to any subsequent Contract Year, the sum calculated in accordance with the following formula:

$$C_n = C_{2017-18} \times \left[\frac{CPI_n}{CPI_{2017-18}}\right]$$

where:

(i) $C_{2017-18} = C_1 \times \left[\frac{RPI_{2017-18}}{RPI_1}\right]$

(ii) C_1 is the sum of £69,500,000,00 (sixty-nine million five hundred thousand pounds);

(iii) C_n is the Liability Cap in the nth subsequent Contract Year;

(iv) 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;

(v) $CPI_{2017\text{-}18}$ is the Consumer Prices Index (as defined in Schedule 7) published or determined with respect to that month in which a Contract Year starts in the Relevant Year which commences on 1 April 2017 and ends on 31 March 2018;

(vi) $RPI_{2017\text{-}18}$ is the Retail Prices Index (as defined in Schedule 7) published or determined with respect to that month in which a Contract Year starts in the Relevant Year which commences on 1 April 2017 and ends on 31 March 2018; and

(vii) RPI_1 is the Retail 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 rules modifications[38th]

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 Regulation

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 Regulation'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 Regulation'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 Regulation'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 the Secretary of State 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 the Secretary of State 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 the Secretary of State 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 the Secretary of State 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 the Secretary of State 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: USE OF RAILWAYS INFRASTRUCTURE REOPENER

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 Schedule 11 notice.

1.2 Retrospective effect

No relevant notice may have retrospective effect.

2 Schedule 11 notice

2.1 Meaning

A Schedule 11 notice is a notice given by ORR to the parties for the purposes of this contract which modifies this Schedule 11 by replacing this Schedule 11 with the specified provisions arising from the requirements of paragraph 18(5) of the Railways Infrastructure (Access and Management) Regulations 2005.

2.2 Contents of Schedule 11 notice

A Schedule 11 notice shall state—

(a) the modifications which are to be made to this Schedule 11; and

(b) the date from which specified modifications are to have effect.

3 Definitions

In this Schedule 11:

"Schedule 11 notice"	has the meaning ascribed to it in paragraph 2.1; and
"specified"	means specified in a Schedule 11 notice.

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

LONDON & SOUTH EASTERN RAILWAY LIMITED

London and South Eastern Railway Limited - Consolidated Track Access Contract

(i) First Supplemental Agreement dated 27th February 2008 (expired)

This supplemental took effect from 27th Febuary 2008 and shall cease to have effect on the Expiry Date or on earlier termination of the Contract.

This supplemental agreement amended the track access contract as follows:

- Schedule 11 paragraph 1.1 deleted in its entirety and replaced.
- Schedule 11 paragraph 2.2 deleted in its entirety and replaced.
- Schedule 11 paragraph 2.3 amended by:

a) the deletion of the full stop at the end of part © and its replacement with a semi colon; and

b) the insertion of new part (D):

"(D) if any Tests are being carried out under SPZ conditions on any Test Route, and that Test Route is subsequently required in an emergency to accommodate planned services diverted from other routes, the Train Operator shall, if directed to do so by Network Rail, cease or curtail its operation of Test Vehicles on such Test Route."

- Paragraph 3.2 amended to read as follows:

If, in order to accommodate the carrying out of any of the Tests under SPZ conditions, Network Rail has had to seek and obtain any relevant third party permission to divert (on a planned basis) services of another train operator ("Third Party Operator") and Network Rail as a result of that diversion becomes liable to compensate that Third Party Operator (whether under schedule 4 of its Access Agreement or otherwise), the Train Operator shall reimburse Network Rail with the amount of compensation so paid, subject to Network Rail having received written approval from the Train Operator for the proposed diversions.

(ii) **Third Supplemental Agreement dated 13th May 2008**

This supplemental took effect from 0200 hours on 13th May 2008 and shall cease to have effect on 0200 hours on 13th Dec 2008 or on earlier termination of the Contract.

- Schedule 5 of the agreement was amended as follows:

a) Table 2.1 shall be deleted in its entirety and replaced with Appendix A
b) Table 3.3 shall be deleted in its entirety and replaced with Appendix B
c) Table 4.1 shall be deleted in its entirety and replaced with Appendix C

(iii) **Fourth Supplemental Agreement dated 7th May 2008**

The supplemental took effect on 9th May 2008 and shall cease to have effect at 0200 hours on 13th Dec 2008 or on earlier termination of the Contract.

This supplemental agreement amended the track access contract as follows:

- Schedule 11 deleted in its entirety and replaced.

(iv) Second Supplemental Agreement dated 16th July 2008

The supplemental took effect on 23rd July 2008 and shall cease to have effect on the Expiry Date or on earlier termination of the Contract

- Schedule 8 of the agreement was amended as follows:

a) Appendix 1 shall be deleted in its entirety and replaced with Appendix A
b) Appendix 3 shall be deleted in its entirety and replaced with Appendix B

(v) Fifth Supplemental Agreement dated 23rd July 2008

This supplemental took effect from 23rd July 2008 and shall cease to have effect on 0200 hours on 13th Dec 2008 or on earlier termination of the Contract.

- Schedule 5 of the Agreement shall be amended by the insertion of a new paragraph 2.13 to read as follows

2.13 The Train operator has Contingent Rights to operate Class 319 rolling stock as non-passenger train slots for the purposes of driver traction and route knowledge refresher trips until 13 December 2008, between
(a) Blackfriars and Sevenoaks via Catford and Swanley;
(b) Blackfriars and Orpington via Herne Hill

- Schedule 11 of the agreement was amendedas as follows:

In paragraph 1.1 “Definitions In this Schedule” the following will be deleted in its entirety:

“Class 319 Test Routes”	means Blackfriars - Sevenoaks via Catford and Bat and Ball. Blackfriars - Shortlands Junction via Herne Hill;
“Class 319 Test Vehicles”	means the Class 319 rolling stock including where such rolling stock is coupled together to form Class 319 (8 car) rolling stock, and “Test Vehicle” shall be construed accordingly; and

In paragraph 2.2 “Test” the following will be deleted in its entirety:

In order to facilitate the introduction into service of Class 319 rolling stock and subject to the Train Operator obtaining or having procured the obtaining of the written approval of NRAP, the Train Operator has Contingent Rights to operate Class 319 Test Vehicles on the Class 319 Test Routes. This shall be between the hours of 22:00 and 06:00 on any days during the period between 19 May 2008 and 13 December 2008. The Train Operator also has contingent Rights to operate Ancillary Movements related to the Class 319 Tests.

In paragraph 2.3 part (D) the following will be deleted in its entirety:

i. the Class 319 Test Vehicles shall be capable of being rescued using the standard Class 375 and Class 465 rescue arrangements on the Class 319 Test Routes; and

(VI) Seventh Supplemental Agreement dated 30th August 2008

The supplemental took effect on 00:01 hours 31st August 2008 and shall cease to have effect at 23:59 hours on 31st August 2008.

- Schedule 5 of the Agreement shall be amended by the insertion of a new paragraph 2.10 to read as follow

2.10 The Train Operator has Contingent Rights to operate Class 395 rolling stock in non-passenger train slots for the purposes of carrying out timing testing on a loaded condition train testing during the period 00:01 hours 31st August 2008 to 23:59 hours 31st August 2008 between

i. Ashford Down Yard – Swanley

Trains may call (not in passenger service) as required at: Ashford International, Charing, Maidstone East and Swanley
(ii) Swanley – Ramsgate and return

Trains may call (not in passenger service) as required at: Swanley, Sole Street, Rochester, Chatham, Gillingham (Kent), Rainham (Kent), Sittingbourne, Faversham, Whitstable, Herne Bay, Birchington – on –Sea, Margate, Broadstairs and Ramsgate
(iii) Ramsgate – Gillingham (Kent) and return

Trains may call (not in passenger service) as required at: Ramsgate, Broadstairs, Margate, Birchington – on –Sea, Herne Bay, Whitstable, Faversham, Sittingbourne, Rainham (Kent) and Gillingham (Kent)
(iv) Swanley- Ashford International

Trains may call (not in passenger service) as required at: Swanley, Maidstone East, Charing and Ashford International.

(VII) Sixth Supplemental Agreement dated 11th December 2008

The supplemental took effect on 0200 Hours on the Principal Change Date 2008 and shall cease to have effect on Principal Change Date 2009

NETWORK RAIL – CHANGE OF REGISTERED OFFICE

In the parties clause on page 1 of the Contract, the "(1)" and the words set out against it shall be deleted and replaced with the following:

"(1) Network Rail Infrastructure Limited, a company registered in England under number 2904587 having its registered office at Kings Place, 90 York Way, London, N1 9AG ("Network Rail").

AMENDMENTS TO SCHEDULE 1

Schedule 1 shall be deleted in its entirety and replaced by the new Schedule 1 set out in Appendix 1 to this Supplemental Agreement.

AMENDMENTS TO SCHEDULE 2

In Section 2 ("Core Routes"):

the entry "London Bridge and Tonbridge via Forest Hill, Merstham and Leigh (Kent)" shall be deleted; and

the entry "Redhill and Three Bridges" shall be deleted.

In Section 3 ("Diversionary Routes"):

the entry "London Bridge and Tonbridge via Forest Hill, Merstham and Leigh (Kent)" shall be inserted after the entry "Three Bridges and Bo-peep Junction via Plumpton and Eastbourne"; and

the entry "Redhill and Three Bridges" shall be inserted on the following line.

AMENDMENTS TO SCHEDULE 5

At Paragraph 1.1 the following definition shall be added between the definition "Maximum Key Journey Time" and "Modification Notice":

"**"Mileage Accumulation"**	means Ancillary Movements of Class 395 rolling stock in non-passenger service to allow the trains to be run in, so that when a train has run the required number of miles it can be issued with the relevant certification prior to entering passenger service;".

Table 2.1 shall be deleted in its entirety and replaced with the table in Appendix 2 to this Supplemental Agreement.

Paragraph 2.13 shall be deleted and replaced with the following:

"2.13 Class 395 driver training and Mileage Accumulation

Once Vehicle Change for class 395s is established, the Train Operator shall have Contingent Rights to run class 395 trains for driver training purposes and Mileage Accumulation."

Paragraph 2.8.3 shall be deleted in its entirety and replaced with the following:

"2.8.3 In respect of any Passenger Train Slot obtained pursuant to Paragraph 2.8.1 above which is scheduled to operate between 0000 and 0600 hours on New Year's Day, neither Network Rail nor the Train Operator shall incur any liability to the other under Schedule 8 in relation to any cancellation of or interruption or delay to the operation of that Passenger Train Slot."

Table 3.3 shall be deleted in its entirety and replaced with the table in Appendix 3 to this Supplemental Agreement.

In Table 4.1 ("Calling Patterns"), Service Group HU01 Kent Coast Off Peak shall be amended as follows.

The rows relating to the following Services shall be deleted in their entirety:

London Bridge to Tonbridge via Redhill;

London Bridge to Tunbridge Wells via Redhill;

Tunbridge Wells to London Bridge via Redhill;

Tonbridge to London Bridge via Redhill;

Redhill to London Bridge Direct;

London Victoria to Canterbury East via Sole Street; and

Elephant and Castle to Ramsgate via North Kent.

A new row containing the following data shall be inserted after the row relating to the Service from Tunbridge Wells to London Charing Cross via Orpington:

"Tonbridge", "London Charing Cross" and "Orpington" shall be inserted in the "From", "To", and "Via" columns respectively;

the TSC "24602004" shall be inserted into the "TSC" column;

the entry "Sevenoaks, Orpington, London Bridge, London Waterloo East" shall be inserted into the "Regular Calling Pattern" column; and

"N/A" shall be inserted into the "Description" and "Additional Stations" columns.

In relation to the Service from Tonbridge to Margate via Folkestone Central, "Margate" in the "To" column shall be deleted and replaced with "Ramsgate".

In Table 4.1 ("Calling Patterns"), Service Group HU02 Kent Link Off Peak shall be amended as follows.

The row relating to the Service from "London Blackfriars to Tonbridge via Catford" shall be deleted in its entirety.

In Table 4.1 ("Calling Patterns"), Service Group HU03 Kent Rural shall be amended as follows.

The rows relating to the following Services shall be deleted in their entirety:

Tonbridge to Maidstone West Direct;

Maidstone West to Tonbridge via Paddock Wood;

Gillingham (Kent) to Redhill via Maidstone West;

Gillingham (Kent) to Three Bridges via Strood, Paddock Wood and Redhill;

Maidstone West to Three Bridges via Redhill;

Tunbridge Wells to Redhill via Tonbridge;

Tunbridge Wells to Three Bridges via Redhill;

Tonbridge to Redhill Direct;

Tonbridge to Gatwick Airport via Redhill;

Tonbridge to Three Bridges via Redhill;

Three Bridges to Tonbridge via Redhill;

Three Bridges to Maidstone West via Redhill and Tonbridge;

Three Bridges to Gillingham (Kent) via Redhill, Paddock Wood and Strood;

Gatwick Airport to Tonbridge via Redhill;

Redhill to Tonbridge Direct;

Redhill to Tunbridge Wells via Tonbridge; and

Redhill to Strood via Maidstone West.

A new row containing the following data shall be inserted after the row relating to the Service from Gillingham (Kent) to Maidstone West via Strood.

"Strood", "Maidstone West" and "Direct" shall be inserted in the "From", "To" and "Description" columns respectively;

the TSC "24608006" shall be inserted into the "TSC" column;

the entry "All Stations" shall be inserted into the "Regular Calling Pattern" column; and

"N/A" shall be inserted into the "Via" and "Additional Stations" columns.

In relation to the Service from Strood to Maidstone West direct, "Maidstone West" in the "To" column shall be deleted and replaced with "Tonbridge", and "Direct" in the "Via" column shall be deleted and replaced with "Paddock Wood", and "N/A" shall be inserted in the "Description" column.

In Table 4.1 ("Calling Patterns"), Service Group HU04 Kent Coast Peak shall be amended as follows.

The rows relating to the following Services shall be deleted in their entirety:

London Bridge to Tonbridge via Redhill;

Paddock Wood to London Bridge via Redhill;

Tonbridge to London Bridge via Redhill; and

Strood to London Bridge via Redhill.

In Table 5.1 ("Specified Equipment"), Service Group HU01 Kent Coast Off Peak shall be amended as follows.

The row relating to the Service from London Bridge to Tunbridge Wells via Redhill shall be deleted in its entirety.

In relation to the route Victoria to Ramsgate via Sole Street, insert "Class 465 and Class 466" in the "Additional Specified Equipment" column.

In Table 5.1 (“Specified Equipment”), Service Group HU02 Kent Link Off Peak shall be amended as follows.

The row relating to the Service from London Blackfriars to Tonbridge ls via Catford shall be deleted in its entirety.

In the “Additional Specified Equipment” column add “Class 319” in rows relating to the following Services:

London Victoria to Orpington via Herne Hill;

Orpington to London Blackfriars via Herne Hill;

Orpington to London Victoria via Herne Hill;

London Blackfriars to Sevenoaks via Catford;

London Blackfriars to Tonbridge via Catford;

London Blackfriars to Orpington via Catford;

London Victoria to Sevenoaks via Catford; and

Orpington to London Victoria via Catford

In Table 5.1 (“Specified Equipment”), Service Group HU03 Kent Rural shall be amended as follows.

The rows relating to the following Services shall be deleted in their entirety:

Paddock Wood to Gillingham (Kent) via Maidstone West;

Gillingham (Kent) to Three Bridges via Redhill;

Three Bridges to Gillingham (Kent) via Redhill;

Tunbridge Wells to Three Bridges via Redhill;

Three Bridges to Tonbridge via Redhill; and

Redhill to Tunbridge Wells via Redhill.

The words “and Class 508” shall be deleted from the “Standard Specified Equipment” column in the rows relating to the following Services:

Sittingbourne to Sheerness Direct;

Gillingham (Kent) to Sheerness Direct; and

Tonbridge to Strood via Maidstone West.

In the row relating to the Service from Tonbridge to Strood via Maidstone West:

in the “And” column, “Strood” shall be deleted and replaced with “Gillingham (Kent)”.

In Table 5.1 (“Specified Equipment”), Service Group HU04 Kent Coast Peak shall be amended as follows.

The row relating to the Service from London Bridge to Tunbridge Wells via Redhill shall be deleted in its entirety.

In Table 5.1 (“Specified Equipment”), Service Group HU05 Kent Link Peak shall be amended as follows.

In the “Additional Specified Equipment” column add “Class 319” in rows relating to the following Services:

London Blackfriars to Orpington via Herne Hill;

London Blackfriars to Sevenoaks via Catford; and

London Blackfriars to Orpington via Catford.

AMENDMENTS TO SCHEDULE 11

Paragraph 2.2 of Schedule 11 shall be amended as follows.

After the word “Routes”, “.” shall be deleted.

The words “This shall be between the hours of 20:00 and 06:00” shall be deleted.

The words “31 December 2008” shall be deleted and replaced with “20 September 2009”.

(VIII) Ninth Supplemental Agreement dated 18th December 2008

The supplemental took effect on 00:01 hours 18th December 2008 and shall cease to have effect at 23:59 hours on 18th December 2009.

AMENDMENT TO THE SCHEDULE 5

In table 5.1 (“Additional Specified Equipment”), Service Group HU03 Kent shall be amended as follows.

The words “and Class 508” shall be inserted into the “Additional Specified Equipment” column in the rows relating to the following services:

Sittingbourne to Sheerness Direct; and

Tonbridge to Gillingham (Kent) via Maidstone West.

(IX) Tenth Supplemental Agreement dated 22nd March 2009

The supplemental took effect on 02:00 hours 22nd March 2009.

AMENDMENT TO THE SCHEDULE 5

The lines of entry in Service Group HU02 Kent Link Off Peak / HU05 Kent Link Peak in Table 2.1 shall be deleted in its entirety and replaced with the table shown in this 10th Supplemental Agreement.

Table 2.1 (Passenger Train Slots) Service Group HU01 Kent Coast Off Peak / HU04 Kent Coast Peak shall be amended as follows:

In the line of entry “London Blackfriars to Gillingham (Kent) via Sole Street” a footnote shall be inserted to read “[c] These services shall form through services from Bedford when combined with rights within another Track Access Contract”

In the line of entry “Rochester to London Blackfriars via Sole Street” a footnote shall be inserted to read “[d] This service shall form a through service to Bedford when combined with rights within another Track Access Contract”

In the line of entry “London Blackfriars to Ashford International via Maidstone East” a footnote shall be inserted to read “[c] This service shall form a through service from Bedford when combined with rights within another Track Access Contract”

In the line of entry “Ashford International to London Blackfriars via Maidstone East” a footnote shall be inserted to read “[d] This service shall form a through service to Bedford when combined with rights within another Track Access Contract”

In the line of entry “Bearsted to London Blackfriars via Maidstone East” a footnote shall be inserted to read “[d] This service shall form a through service to Bedford when combined with rights within another Track Access Contract”

A new table shall be inserted into the agreement. Table 2.2: Additional Train Slots shall be inserted as shown in this 10th Supplemental Agreement.

In Table 3.3 (Earliest and Latest Passenger Train Slots), Service Group HU02 / HU05 Kent Link Off Peak / Kent Link Peak shall be amended as follows:

(1) From London Blackfriars to Beckenham Junction via Herne Hill, Weekdays earliest PTS shall read no later than “07:40”;

(2) From London Blackfriars to Beckenham Junction via Herne Hill, Weekdays Latest PTS no earlier than “07:45”;

(3) From Orpington to London Blackfriars via Herne Hill, Weekdays earliest PTS no later than “07:07”;

(4) From City Thameslink to Sevenoaks via Catford, Weekdays earliest PTS no later than “05:31”;

(5) From City Thameslink to Sevenoaks via Catford, Weekdays latest PTS no earlier than “06:33”;

(6) From Orpington to London Blackfriars via Catford, Weekdays earliest PTS no later than “07:49”;

(7) From London Blackfriars to Sevenoaks via Catford, Weekdays earliest PTS no later than “07:11”; and

(8) From London Blackfriars to Orpington via Catford, Weekdays earliest PTS no later than “16:31”.

(B) A new row containing the following data shall be inserted after the row relating to the service from London Blackfriars to Beckenham Junction via Herne Hill:

(1) “London Blackfriars”, “Kent House” and “Herne Hill” shall be inserted in the “From”, “To” and “Via” columns respectively;

(2) The TSC “24652000/5” shall be inserted into the “TSC” column;

(3) “08:25” shall be inserted in the “Weekdays earliest PTS no later than” column;

(4) “N/A” shall be inserted into the “Description” column;

(5) “N/A” shall be inserted into the “Weekdays latest PTS no earlier than” column;

(6) “N/A” shall be inserted into the “Saturdays earliest PTS no later than” column;

(7) “N/A” shall be inserted into the “Saturdays latest PTS no earlier than” column;

(8) “N/A” shall be inserted into the “Sundays earliest PTS no later than” column; and

(9) “N/A” shall be inserted into the “Sundays latest PTS no earlier than” column.

(C) A new row containing the following data shall be inserted after the row relating to the service from Orpington to London Blackfriars via Herne Hill:

(1) “Orpington”, “City Thameslink” and “Herne Hill” shall be inserted in the “From”, “To” and “Via” columns respectively;

(2) The TSC “24652000/5” shall be inserted into the “TSC” column;

(3) “05:03” shall be inserted in the “Weekdays earliest PTS no later than” column;

(4) “N/A” shall be inserted into the “Description” column;

(5) “N/A” shall be inserted into the “Weekdays latest PTS no earlier than” column;

(6) “N/A” shall be inserted into the “Saturdays earliest PTS no later than” column;

(7) “N/A” shall be inserted into the “Saturdays latest PTS no earlier than” column;

(8) “N/A” shall be inserted into the “Sundays earliest PTS no later than” column; and

(9) “N/A” shall be inserted into the “Sundays latest PTS no earlier than” column.

(D) A new row containing the following data shall be inserted after the row relating to the service from Kent House to London Blackfriars via Herne Hill:

(1) “Sevenoaks”, “London Blackfriars” and “Herne Hill” shall be inserted in the “From”, “To” and “Via” columns respectively;

(2) The TSC “24652000/5” shall be inserted into the “TSC” column;

(3) “N/A” shall be inserted in the “Weekdays earliest PTS no later than” column;

(4) “N/A” shall be inserted into the “Description” column;

(5) “16:31” shall be inserted into the “Weekdays latest PTS no earlier than” column;

(6) “N/A” shall be inserted into the “Saturdays earliest PTS no later than” column;

(7) “N/A” shall be inserted into the “Saturdays latest PTS no earlier than” column;

(8) “N/A” shall be inserted into the “Sundays earliest PTS no later than” column; and

(9) “N/A” shall be inserted into the “Sundays latest PTS no earlier than” column.

(E) A new row containing the following data shall be inserted after the row relating to the service from Orpington to London Victoria via Catford

(1) “Orpington”, “City Thameslink” and “Catford” shall be inserted in the “From”, “To” and “Via” columns respectively;

(2) The TSC “24656000/5” shall be inserted into the “TSC” column;

(3) “04:41” shall be inserted in the “Weekdays earliest PTS no later than” column;

(4) “N/A” shall be inserted into the “Description” column;

(5) “05:31” shall be inserted into the “Weekdays latest PTS no earlier than” column;

(6) “N/A” shall be inserted into the “Saturdays earliest PTS no later than” column;

(7) “N/A” shall be inserted into the “Saturdays latest PTS no earlier than” column;

(8) “N/A” shall be inserted into the “Sundays earliest PTS no later than” column; and

(9) “N/A” shall be inserted into the “Sundays latest PTS no earlier than” column.

In Table 4.1 (“Calling Patterns”), Service Group HU02 Kent Link Off Peak shall be amended as follows:

New rows containing the following data shall be inserted after the row relating to the Service from Orpington to London Blackfriars via Herne Hill:

“London Blackfriars”, “Beckenham Junction” and “Herne Hill” shall be inserted in the “From”, “To”, and “Via” columns respectively;

the TSC “24652005” shall be inserted into the “TSC” column;

the entry “Herne Hill” shall be inserted into the “Regular Calling Pattern” column; and

“N/A” shall be inserted into the “Additional Stations” columns.

Also,

(1) “London Blackfriars”, “Kent House” and “Herne Hill” shall be inserted in the “From”, “To”, and “Via” columns respectively;

(2) the TSC “24652005” shall be inserted into the “TSC” column;

(3) the entry “Herne Hill” shall be inserted into the “Regular Calling Pattern” column; and

(4) “N/A” shall be inserted into the “Additional Stations” columns.

Also,

“Sevenoaks”, “London Blackfriars” and “Herne Hill” shall be inserted in the “From”, “To”, and “Via” columns respectively;

the TSC “24652005” shall be inserted into the “TSC” column;

the entry “Bat & Ball”, “Otford”, “Shoreham (Kent)”, “Eynsford”, “Swanley”, “Bromley South”, “Herne Hill”, “Elephant & Castle” shall be inserted into the “Regular Calling Pattern” column; and

“N/A” shall be inserted into the “Additional Stations” columns.

Also,

“City Thameslink”, “Sevenoaks” and “Catford” shall be inserted in the “From”, “To”, and “Via” columns respectively;

the TSC “24652005” shall be inserted into the “TSC” column;

the entry “All Stations” shall be inserted into the “Regular Calling Pattern” column; and

“N/A” shall be inserted into the “Additional Stations” columns.

In Table 4.1 (“Calling Patterns”), Service Group HU02 Kent Link Off Peak shall be amended as follows:

(1) In relation to the Service from Orpington to London Blackfriars via Herne Hill, “London Blackfriars” in the “To” column shall be deleted and replaced with “City Thameslink”. Also, in the “Regular Calling Pattern” column the entry “London Blackfriars” shall be added.

(2) In relation to the Service from Orpington to London Blackfriars via Catford, “London Blackfriars” in the “To” column shall be deleted and replaced with “City Thameslink”.

In Table 4.1 (“Calling Patterns”), Service Group HU02 Kent Link Off Peak shall be amended as follows:

(1) The row relating to the Service from “Orpington to London Victoria via Catford” shall be deleted in its entirety.

In Table 4.1 (“Calling Patterns”), Service Group HU05 Kent Link Peak shall be amended as follows:

(1) The row relating to the Service from “City Thameslink to Beckenham Junction via Herne Hill” shall be deleted in its entirety.

(2) The row relating to the Service from “London Blackfriars toBeckenham Junction via Catford” shall be deleted in its entirety.

(3) The row relating to the Service from “City Thameslink to Beckenham Junction via Catford” shall be deleted in its entirety.

(4) The row relating to the Service from “City Thameslink to Sevenoaks via Catford” shall be deleted in its entirety.

(5) The row relating to the Service from “Sevenoaks to City Thameslink via Catford” shall be deleted in its entirety.

In Table 5.1 (“Specified Equipment”), Service Group HU01 Kent Coast Off Peak shall be amended as follows:

In the “Additional Specified Equipment” column add “Class 377” in rows relating to the following Services:

Between London Victoria And Ashford International Via Maidstone East.

In Table 5.1 (“Specified Equipment”), Service Group HU02 Kent Link Off Peak shall be amended as follows:

In the “Additional Specified Equipment” column delete “Class 319” in rows relating to the following Services:

Between London Victoria And Orpington Via Herne Hill;

Between Orpington And London Blackfriars Via Herne Hill; and

Between Orpington And London Victoria Via Herne Hill.

In the “Standard Specified Equipment” column add “Class 319” in rows relating to the following Services:

Between London Victoria And Orpington Via Herne Hill;

Between Orpington And London Blackfriars Via Herne Hill; and

Between Orpington And London Victoria Via Herne Hill.

In Table 5.1 (“Specified Equipment”), Service Group HU02 Kent Link Off Peak shall be amended as follows:

(A) A new row containing the following data shall be inserted after the row relating to the service from Orpington to London Blackfriars via Herne Hill

(1) “Orpington”, “City Thameslink” and “Herne Hill” shall be inserted in the “Between”, “And” and “Via” columns respectively;

(2) The TSC “24652005” shall be inserted into the “TSC” column;

(3) “Class 319 and Class 465 and Class 466” shall be inserted in the “Standard Specified Equipment” column; and

(4) “Class 375 and Class 376” shall be inserted into the “Additional Specified Equipment” column.

(B) New rows containing the following data shall be inserted after the row relating to the service from Orpington to London Victoria via Herne Hill

(1) “London Blackfriars”, “Beckenham Junction” and “Herne Hill” shall be inserted in the “Between”, “And” and “Via” columns respectively;

(2) The TSC “24652005” shall be inserted into the “TSC” column;

(3) “Class 319 and Class 465 and Class 466” shall be inserted in the “Standard Specified Equipment” column; and

(4) “Class 375 and Class 376” shall be inserted into the “Additional Specified Equipment” column.

Also,

(1) “City Thameslink”, “Sevenoaks” and “Catford” shall be inserted in the “Between”, “And” and “Via” columns respectively;

(2) The TSC “24656005” shall be inserted into the “TSC” column;

(3) “Class 319 and Class 465 and Class 466” shall be inserted in the “Standard Specified Equipment” column; and

(4) “Class 375 and Class 376” shall be inserted into the “Additional Specified Equipment” column.

A new row containing the following data shall be inserted after the row relating to the service from London Victoria to Sevenoaks via Catford

(C) (1) “London Victoria”, “Orpington” and “Catford” shall be inserted in the “Between”, “And” and “Via” columns respectively;

(2) The TSC “24656005” shall be inserted into the “TSC” column;

(3) “Class 319 and Class 465 and Class 466” shall be inserted in the “Standard Specified Equipment” column; and

(4) “Class 375 and Class 376” shall be inserted into the “Additional Specified Equipment” column.

In Table 5.1 (“Specified Equipment”), Service Group HU04 Kent Coast Peak shall be amended as follows:

In the “Standard Specified Equipment” column add “Class 377” in rows relating to the following Services:

Between London Blackfriars and Gillingham via Sole Street;

Between Rochester and London Blackfriars via Sole Street;

- Between London Blackfriars And Ashford International Via Maidstone East;

Between Bearsted And London Blackfriars Via Maidstone East; and

Between Ashford International And London Blackfriars Via Maidstone East.

In the “Standard Specified Equipment” column delete “Class 375 and Class 465 and Class 466” in rows relating to the following Services:

- Between London Blackfriars and Gillingham via Sole Street;

Between Rochester and London Blackfriars via Sole Street;

- Between London Blackfriars And Ashford International Via Maidstone East;

Between Bearsted And London Blackfriars Via Maidstone East; and

Between Ashford International And London Blackfriars Via Maidstone East.

- In Table 5.1 (“Specified Equipment”), Service Group HU04 Kent Coast Peak shall be amended as follows:

In the “Additional Specified Equipment” column add “Class 375 and Class 465 and Class 466” in rows relating to the following Services:

- Between London Blackfriars and Gillingham via Sole Street;

Between Rochester and London Blackfriars via Sole Street;

- Between London Blackfriars And Ashford International Via Maidstone East;

Between Bearsted And London Blackfriars Via Maidstone East; and

Between Ashford International And London Blackfriars Via Maidstone East.

In the “Additional Specified Equipment” column delete “N/A” in rows relating to the following Services:

- Between London Blackfriars and Gillingham via Sole Street;

Between Rochester and London Blackfriars via Sole Street;

- Between London Blackfriars And Ashford International Via Maidstone East;

Between Bearsted And London Blackfriars Via Maidstone East; and

Between Ashford International And London Blackfriars Via Maidstone East.

- In Table 5.1 (“Specified Equipment”), Service Group HU05 Kent Link Peak shall be amended as follows:

The row relating to the Service from London City Thameslink to Orpington via Herne Hill shall be deleted in its entirety.

The row relating to the Service from City Thameslink to Sevenoaks via Catford shall be deleted in its entirety.

In Table 5.1 ("Specified Equipment"), Service Group HU05 Kent Link Peak shall be amended as follows:

In the "Standard Specified Equipment" column add "Class 319" in rows relating to the following Services:

Between London Victoria And Orpington Via Herne Hill;

Between London Blackfriars And Orpington Via Herne Hill;

Between London Blackfriars And Sevenoaks Via Catford; and

Between London Blackfriars And Orpington Via Catford.

In Table 5.1 ("Specified Equipment"), Service Group HU05 Kent Link Peak shall be amended as follows:

In the "Additional Specified Equipment" column delete "Class 319" in rows relating to the following Services:

London Blackfriars to Orpington via Herne Hill;

London Blackfriars to Sevenoaks via Catford; and

London Blackfriars to Orpington via Catford.

AMENDMENTS TO SCHEDULE 8

Paragraph 5.2 shall be deleted and replaced with a new paragraph 5.2, as set out below:

"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:

(a) is caused wholly or mainly:

(i) by breach by Network Rail of any of its obligations under this contract; or

(ii) (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

(iii) (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; or

(b) causes delay to the commencement of a Train's journey from Blackfriars, and 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 (and the parties agree that, notwithstanding Condition A1.1(h) of the Network Code, responsibility for minutes delay so caused shall be allocated as set out in this paragraph 5.2(b) and not in accordance with section 4.17.2 of the Delay Attribution Guide or any other section of the Delay Attribution Guide as may from time to time provide guidance on the attribution of delays so caused)."

Paragraph 5.3 shall be deleted and replaced with a new paragraph 5.3, as set out below:

"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

(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) (except in the circumstances described in paragraph 5.2(b) above) 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."

SCHEDULE 12

A new Schedule 12 shall be inserted in the form set out in this 10th Supplemental Agreement.

(X) **Eleventh Supplemental Agreement dated 1st April 2009**

The supplemental agreement took effect on 1st April 2009.

This supplemental covered the contractual changes to Schedules 4, 7 & 8 relating to Control Period 4.

(XI) **Twelfth Supplemental Agreement dated 10th June 2009**

The supplemental agreement took retrospective effect on 1st April 2009.

The supplemental agreement related entirely to the Lookup Table for EBM Weights as shown in Schedule 4.

The Lookup Table for EBM Weights at Annex B to Part 3 of Schedule 4 shall be deleted in its entirety and replaced with a new table, as set out in Appendix A to this Supplemental Agreement.

(XII) **Thirteenth Supplemental Agreement dated 18th June 2009**

The supplemental agreement took effect on 18th June 2009 and shall cease to have effect at 01:59 on 13th December 2009 or earlier termination of the agreement.

The supplemental agreement covered the contractual changes necessary to allow the Preview Running of the Class 395 High Speed services between Margate and Ashford Western Junction via Canterbury West. This is in advance of the full service introduction in December 2009.

Schedule 5:

Table 2.2 – Additional Passenger Train Slots for Service Groups HU07

Table 5.1 – Specified Equipment for Service Groups HU07

Schedule 7:

In Schedule 7 Definitions insert a new definition for Preview Running (as shown below) to be inserted after the definition of "Period":

"Preview Running"	means the operation of passenger trains (in revenue earning service) and associated ancillary movements as specified in Schedule 5 Service Group HU07

In Schedule 7 Part 5 Additional permitted Charges insert a new paragraph 3 as shown below:

"3.1 The operation of the Class 395 vehicles in Preview Running mode shall be subject to payment by the Train Operator to Network Rail of the Variable Charge and the Traction Electricity Charge.

3.2 Until the date on which a formal amendment to the Track Usage Price List in relation to the Preview Running becomes effective pursuant to paragraph 9 of Part 2 of Schedule 7, the Variable Charge applicable to the Preview Running shall be as follows (including any indexation of that Variable Charge pursuant to Schedule 7):

Vehicle Type	**Vehicle Description**	**Pence per Vehicle Mile (2009/2010 prices)**
Class 395	Dual Voltage AC/DC (Motor Car)	9.79

Class 395	Dual Voltage AC/DC (Trailer Car)	7.32

3.3 The Traction Electricity Consumption Rate applicable to the Class 395 vehicles in Preview Running mode shall be as follows (including any indexation of Traction Consumption Price List pursuant to Schedule 7):

Vehicle Type	**Preview Running Vehicle Formation**	**Traction Current Rate**
		(KwH / mile)
Class 395	Dual Voltage AC/DC (Motor Car)	21.586

3.4 Following a formal amendment to the Track Usage Price List pursuant to paragraph 9 of Part 2 of Schedule 7 the Train Operator or Network Rail (as the case may be) shall pay to the other the difference between:

(A) the amounts paid by the Train Operator to Network Rail under paragraph 9 of Part 2 of Schedule 7; and

(B) the Variable Charge which would have been payable by the Train Operator pursuant to paragraph 9 of Part 2 of Schedule 7 had such formal amendment been agreed between the parties and approved by ORR on the date on which this paragraph 4 was incorporated into the Agreement. "

3.5 In Schedule 11 of the Agreement amend clause 2.2 with the replacement of "30 December 2008" and replace with "13 December 2009"

3.6 A new Schedule 13 shall be added to the Agreement (as shown in Annex A). This bespoke Schedule contains the agreed interim performance management regime and Schedule 4 provisions relating to Service Group HU07 while trains are shadow running prior to full service introduction. This schedule shall expire when Preview Running ceases

Schedule 13

A new schedule 13 shall be added to the Agreement:

SCHEDULE 13: PREVIEW RUNNING – CLASS 395

1 DEFINITIONS AND INTERPRETATION

1.1 Definitions

In this Schedule:

"Cape"	means the full cancellation of a train;
"Cancellation"	means either (a) the termination of a Train prior to reaching its destination or (b) the failure of a Train to depart from its point of departure; for which such Train was scheduled to run in the Applicable Timetable;

"Contingent Right"	means a right which is not a Firm Right and which is subject to fulfilment of all Access Proposals in respect of competing Firm Rights and any additional contingency specified in this Schedule;
"Preview Running"	means the operation of passenger trains (in revenue earning service) and associated ancillary movements as specified in Schedule 5 Service Group HU07
"Preview Running Contingency Plan"	means the plan of action which will apply in the event that any event or circumstance occurs which prevents or disrupts the operation of trains on those parts of the Network over which the Train Operator is granted permission to carry out Preview Running and subject to the terms of this Schedule;

“Preview Running Routes” means

London Victoria - Shepherds Lane Junction

Shepherds Lane Junction - Herne Hill

Battersea Pier Junction - Factory Junction (via Stewarts Lane)

Herne Hill - Shortlands

Shortlands - Swanley

Swanley - Gillingham (Kent)

Gillingham (Kent) - Faversham

Faversham – Ramsgate

Faversham - Buckland Junction (Dover Priory)

Factory Junction – Crofton Road Junction (via Atlantic Lines)

Brixton Junction - Nunhead

Nunhead - Shortlands

Petts Wood Junction - Orpington

Orpington - Tonbridge

Tonbridge - Ashford (Kent)

Ashford (Kent) - Dover Priory

Dover Priory - Ramsgate (via Deal)

Ashford (Kent) - Canterbury West

Canterbury West - Minster East Junction

Minster - Minster South Junction

Bickley Junction – Petts Wood Junction

Swanley – Otford

Otford – Maidstone East

Maidstone East – Ashford (Kent)

Otford Junction – Sevenoaks

Springhead Road Junction - Rochester Bridge Junction;

"Class 395 Preview Running Vehicles" means the Class 395 rolling stock including where such rolling stock is coupled together to form Class 395 (12 car) rolling stock

1.2 Interpretation

In this Schedule:

"Track Usage Price List", "Variable Charge", "Capacity Charge" and "Retail Price Index" ("RPI") have the meanings respectively ascribed to them in Schedule 7; and

"Recording Point" has the meaning ascribed to it in Schedule 8.

1.3 Disputes

Any dispute or claim arising under this Schedule shall be resolved in accordance with Clause 11 of this Agreement.

2. GENERAL

2.1 Part F of the Network Code

The provisions of this Schedule do not constitute (and shall not be construed as constituting) a proposal made by the Train Operator (or any other train operator) for Vehicle Change in respect of the Class 395 Preview Running Vehicles nor an acceptance by Network Rail of any such proposal.

2.2 Preview Running

In order to facilitate the introduction into service of Class 395 rolling stock and subject to the Train Operator obtaining or having procured the obtaining of the written approval of NRAP the Train Operator shall have:

(i) Contingent Rights, as identified in Schedule 5 Table 2.2 (in relation to Service Group HU07), to operate Preview Running services on the Preview Running Routes on any days during the period between 17 May 2009 and 13 December 2009 and;

(ii) Contingent Rights to operate Ancillary Movements related to Service Group HU07 Preview Running services.

2.3 The exercise by the Train Operator of the Contingent Rights granted under paragraph 2.2 above shall be subject to the following additional contingencies:

(A) a Preview Running Contingency Plan shall have been agreed between Network Rail and the Train Operator and;

(B) the Class 395 Preview Running Vehicles shall be capable of being rescued using the standard Class 375 rescue arrangements on the Preview Running Routes;

3. DISAPPLICATION OF SCHEDULE 4 AND PART G

3.1 The Train Operator shall not be entitled to any compensation from Network Rail under the terms of Schedule 4 of this Agreement or Part G of the Network Code in respect of the effect which any Restriction of Use (as defined in Schedule 4) may have on any of the Preview Running including that the Train Operator shall not be entitled to any compensation as a result of any service variation or other variation affecting the Preview Running.

3.2 All sums due or payable by the Train Operator shall be paid within 28 days of receipt of a valid VAT invoice. Late payment shall carry interest at the Default Interest Rate in accordance with Clause 15.6 of this contract.

4. DISAPPLICATION OF SCHEDULE 8 – NETWORK RAIL PERFORMANCE

The Train Operator shall not be entitled to any compensation from Network Rail under Schedule 8 of this Agreement:

(A) in respect of the effect which any act, omission or incident may have on any of the Preview Running; and

(B) where any Service of the Train Operator is delayed or otherwise affected due (directly or indirectly) to any incident caused by the Preview Running.

5. TRAIN OPERATOR PERFORMANCE – "TOC ON TOC DELAY"

5.1 If as a result of any act, omission or incident (a "TOC Incident"), for which the Train Operator would be allocated responsibility in accordance with the principles in Schedule 8 if the Preview Running services were treated as Services (as to which, for the purpose of this paragraph 5, they shall be so treated) arising (directly or indirectly) in the course of or as a consequence of the carrying out of any of the Preview Running and Network Rail incurs liability to any other train operator under the performance regime with that other train operator, then:

(A) in the case of Minutes Delay (as such term is defined in the appropriate schedule of that other train operator's track access Agreement) caused to that other train operator by the TOC Incident, the Train Operator shall pay to Network Rail the "Minutes Delay Value" attributed in Column 2 of Annex 1 hereto for each minute of delay set out opposite the train group listed in Column 1 of Annex 1 within which the affected service of that other train operator falls;

(B) in the case of Cancellations caused to that other train operator by the TOC Incident, the Train Operator shall pay to Network Rail for each Cancellation in the South East Non Rural 1, South East Non Rural 2, South East Rural Off Peak and South East Rural Train Group the Minutes Delay Value set out in Column 2 of Annex 1 hereto multiplied by the number of "Cancellation Minutes" set out in Column 3 of Annex 1 opposite the train group listed in Column 1 of Annex 1 within which the affected service of that other train operator falls; and for the Train Groups EWS, GB Railfreight, and DRS the Train Operator shall pay to Network Rail the associated cancellation value in Column 3.

(C) in the case of any other effect caused to the services of that other train operator by the TOC Incident, including diversions and terminations of the services of that other train operator, the Train Operator shall indemnify Network Rail from and against the whole of such liability by Network Rail to the other train operator under the performance regime to which that other train operator is subject.

5.2 Within 14 days after the end of each Period, Network Rail shall provide the Train Operator with a statement (the "TOC Performance Statement"):

(A) listing all TOC Incidents during that Period for which the Train Operator is allocated responsibility for the purposes of this paragraph 5;

(B) showing, for each such TOC Incident, the number of Minutes Delay caused to the services of other train operators, and the number of cancellations, diversions and/or terminations so caused; and

(C) showing the amount payable by the Train Operator to Network Rail under this paragraph 6 in respect of the Period, together with such supporting information as may be reasonably required by the Train Operator.

5.3 Within 14 days of receipt of the TOC Performance Statement the Train Operator shall sign and return a copy to Network Rail and indicate on the copy any aspects of the TOC Performance Statement which it disputes, giving reasons for any dispute. Save to the extent that any disputes are so notified or if the Train Operator fails to sign and return to Network Rail a copy of the TOC Performance Statement, the Train Operator shall be deemed to have agreed the contents of the TOC Performance Statement.

5.4 Any dispute concerning a TOC Performance Statement shall be dealt with as if it were a dispute arising under paragraph 11.2 of Schedule 8, and accordingly shall be dealt with in accordance with paragraph 15 of Schedule 8.

5.5 Subject to the provisions of this paragraph 5, all amounts payable under paragraph 5.1 shall be invoiced and fall due for payment at the same time as invoices are issued and payments fall due under Schedule 8 for that same period. The provisions of this paragraph 5 apply in addition to, and not in substitution for, the provisions of Schedule 8.

5.6 Each of the financial amounts (each a "value") listed in Column 2 of Annex 1 shall be adjusted on 01 April in each year (commencing on 01 April 2008) in accordance with the following formula:

$$R_t = R_{t-1} \left[1 + \frac{RPI_{t-1}}{100}\right]$$

where:

R_t is the relevant value in the Financial Year t;

R_{t-1} is the relevant value in the Financial Year t-1; and

RPI_{t-1} means the percentage change (whether of a positive or negative value) in the RPI published or determined with respect to November in Financial Year t-1 and the index published or determined with respect to November in the Financial Year t-2,

but so that in relation to the Financial Year commencing 01 April 2007, R_t shall have the relevant value listed in Column 2 of Annex 1 to this Schedule as at the date on which this Schedule was incorporated into this Agreement and in relation to the next following Financial Year R_{t-1} shall have the same value.

(XIII) **Fourteenth Supplemental Agreement dated 1st May 2009**

The supplemental agreement took retrospective effect from 02:00 1st April 2009.

The supplemental agreement covered the necessary changes to Appendix 1 of Schedule 8. This was to correct errors in the benchmark data inserted into the Contract by the Periodic Review 2008.

(XIV) **Fifteenth Supplemental Agreement dated 10th June 2009**

The supplemental agreement took effect from 00:01 11th June 2009.

The supplemental agreement covered the necessary amendments to table 2.2 (Additional Passenger Train Slots) of Schedule 5. This was for the additional rights to cover LSER's additional services running to City Thameslink.

AMENDMENT TO THE SCHEDULE 5

In table 2.2 ("Additional Passenger Train Slots"), Service Group HU02 Kent Link Off Peak / HU05 Kent Link Peak shall be amended as follows:

(A) Two new rows containing the following data shall be inserted after the row relating to the service from Sevenoaks to city Thameslink via Catford

The first row is as follows:

(1) “City Thameslink”, “Blackfriars” and “N/A” shall be inserted in the “Between”, “And” and “Via” columns respectively;

(2) The TSC “24656000” shall be inserted into the “TSC” column;

(3) “3” shall be inserted in the “Total Weekday” column; and

(4) “3” shall be inserted into the “morning peak” column.

The second row is as follows:

(5) “Blackfriars”, “City Thameslink” and “N/A” shall be inserted in the “Between”, “And” and “Via” columns respectively;

(6) The TSC “24656000” shall be inserted into the “TSC” column;

(7) “3” shall be inserted in the “Total Weekday” column; and

(8) “3” shall be inserted into the “morning peak” column.

(XV) **Sixteenth Supplemental Agreement dated 7th December 2009**

The supplemental agreement took effect from 02:00 13th December 2009.

The supplemental agreement covered the necessary amendments for the December 2009 timetable changes. This incorporated the introduction of High Speed services into the timetable.

AMENDMENTS TO SCHEDULE 2

Schedule 2 of the Agreement shall be amended as follows:

In paragraph 2 (“Core Routes”), a new line of entry “Ashford International to Ashford Western Junction” shall be inserted under the line of entry that reads “Minster South Junction and Minster West Junction”.

In paragraph 3 (“Diversionary Routes”), a new line of entry “Ashford International to Ashford Eastern Junction” shall be inserted under the line of entry that reads “Redhill and Three Bridges”.

AMENDMENTS TO SCHEDULE 4

Schedule 4 of the Agreement shall be amended as follows:

The Lookup Table for EBM Weights at Annex B to Part 3 of Schedule 4 shall be deleted in its entirety and replaced with a new table, as set out in Appendix F to this Supplemental Agreement.

AMENDMENTS TO SCHEDULE 5

Schedule 5 of the Agreement shall be amended as follows:

Table 2.1 (“Passenger Train Slots”) shall be deleted in its entirety and replaced with the table in Appendix A to this Supplemental Agreement.

Table 2.2 (“Additional Passenger Train Slots”) shall be deleted in its entirety and replaced with the table in Appendix B to this Supplemental Agreement.

Table 3.3 (“Earliest and Latest Passenger Train Slots”) shall be deleted in its entirety and replaced with the table in Appendix C to this Supplemental Agreement.

Table 4.1 (“Calling Patterns”) shall be deleted in its entirety and replaced with the table in Appendix D to this Supplemental Agreement.

Table 5.1 (“Specified Equipment”) shall be deleted in its entirety and replaced with the table in Appendix E to this Supplemental Agreement.

AMENDMENTS TO SCHEDULE 7

Part 5 of Schedule 7 to the Agreement shall be amended as follows:

Paragraph 2 shall be deleted and replaced with the following new paragraph 2:

“**2 Definition**

Additional Permitted Charges shall comprise the following:

(a) such amounts payable to Network Rail as are specified in, or calculated in accordance with, Schedule 4;

(b) such amounts payable to Network Rail as are specified in, or calculated in accordance with, Schedule 8;

(c) such amounts payable to Network Rail pursuant to any provision of the Network Code; and

(d) such amounts payable to Network Rail pursuant to paragraph 3 of this Part 5 below.”

A new paragraph 3 shall be inserted as follows:

“3 Temporary variable charges for Class 395 rolling stock

3.1 Until the date on which the Track Usage Price List and Traction Electricity Consumption Rates List are amended pursuant to paragraph 9 of Part 2 of Schedule 7 to include Class 395 vehicles, the operation of Class 395 vehicles shall be subject to payment by the Train Operator to Network Rail of the Variable Track Usage Charge and the Traction Electricity Charge on the basis of the rates set out in paragraph 3.2 below.

3.2 For the purposes of paragraph 3.1:

(a) the Variable Track Usage Charge per Vehicle Mile applicable to Class 395 vehicles shall be as follows (including any indexation of that Variable Track Usage Charge pursuant to Schedule 7):

Vehicle Type	Vehicle Description	Pence per Vehicle Mile (2009/2010 prices)
Class 395	Dual Voltage AC/DC (Motor Car)	9.79
Class 395	Dual Voltage AC/DC (Trailer Car)	7.32

(b) the Traction Electricity Consumption Rate applicable to Class 395 vehicles shall be as follows:

Vehicle Type	Vehicle Formation	Traction electricity consumption rate (KwH / mile)
Class 395	Dual Voltage AC/DC (Motor Car)	21.586

3.3 Following amendment of the Track Usage Price List and Traction Electricity Consumption Rates List in respect of Class 395 vehicles pursuant to paragraph 9 of Part 2 of Schedule 7, the parties shall make such adjustments to the payments made pursuant to paragraph 3.1 as are necessary to ensure that the parties are in the financial position that they would have been in had the amendment referred to above been applicable from the Principal Change Date 2009."

AMENDMENTS TO SCHEDULE 8

Schedule 8 of the Agreement shall be amended as follows:

The table in Appendix 1 of Schedule 8 shall be deleted in its entirety and replaced with a new table, as set out in Appendix G to this Supplemental Agreement.

AMENDMENTS TO SCHEDULE 11

A new clause 20 shall be inserted into the Agreement as follows:

"20. Schedule 11 and Schedule 12 shall have effect."

Schedule 11 ("Testing - Class 395") of the Agreement shall be deleted in its entirety and replaced with

"SCHEDULE 11 RELEVANT SCHEDULE 8 MODIFICATIONS

1 Automatic effect

1.1 General

This contract shall have effect:

(a) with the Relevant Schedule 8 Modifications; and

(b) from the date,

specified by ORR in a Notice of Consent or Notice of Determined Relevant Schedule 8 Modifications.

1.2 Retrospective effect

A Notice of Consent or Notice of Determined Relevant Schedule 8 Modifications may have retrospective effect.

2 Procedures governing Relevant Schedule 8 Modifications

2.1 Negotiation of Relevant Schedule 8 Modification

In respect of the Relevant Schedule 8 Modifications:

(a) the parties shall, within 14 days from the Start Date, meet and negotiate and attempt to agree the Relevant Schedule 8 Modifications;

(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) the ORR's Criteria are applied in the negotiations; and

(c) the negotiations shall not continue after the Backstop Date.

2.2 Relevant Schedule 8 Modifications - failure to agree

If the parties fail to agree the Relevant Schedule 8 Modifications on or before the Backstop Date:

(a) the matter shall be submitted to arbitration in accordance with Part C of the Access Dispute Resolution Rules; and

(b) Network Rail shall within 5 Working Days notify ORR in writing of such submission to arbitration.

2.3 Use of the ORR's Criteria in arbitration

If a matter is referred to arbitration under paragraph 2.2, the arbitrator shall be required by he parties to:

(a) determine the Relevant Schedule 8 Modifications in accordance with the ORR's Criteria and make such orders in his award as he considers necessary to establish the requisite Relevant Schedule 8 Modifications;

(b) provide reasons for his award; and

(c) state the extent to which and ways in which the ORR's Criteria have been applied in determining the Relevant Schedule 8 Modifications and, in any case where they have not been applied, give the reasons.

2.4 Relevant Schedule 8 Modifications – notice to ORR

Not later than 7 days after the Backstop Date or the conclusion of arbitration, as the case may be, the Relevant Schedule 8 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 Schedule 8 Modifications;

(b) stating the extent to which and ways in which the ORR's Criteria have been applied in determining the Relevant Schedule 8 Modifications and, in any case where they have not been applied, the reasons; and

(c) giving such other information as ORR may have requested.

2.5 Relevant Schedule 8 Modifications – ORR's consent

If ORR is satisfied with the Relevant Schedule 8 Modifications submitted to it pursuant to paragraph 2.4, and it gives a notice to that effect, such modifications shall have effect as provided for in paragraph 1.1.

2.6 Relevant Schedule 8 Modifications – ORR's refusal of consent

If ORR gives notice to the parties that it is not satisfied with any or all of the proposed Relevant Schedule 8 Modifications, it may:

(a) require the parties again to follow the procedure or any part of the procedure set out in paragraphs 2.1 to 2.4 for agreeing Relevant Schedule 8 Modifications (with such modifications as to time limits as it specifies), in which case they shall do so; or

(b) following such consultation with the parties as it considers necessary, determine the Relevant Schedule 8 Modifications itself and give a notice specifying such Relevant Schedule 8 Modifications.

2.7 Payment adjustments

Within 10 Working Days of the date of any notice referred to in paragraph 1.1 the parties shall make such adjustments to the payments made under Schedule 8 as are necessary to ensure that the parties are in the financial position in respect of the Relevant Schedule 8 Modifications as if those modifications had had effect from the date specified in the notice given under paragraph 1.1.

3 Procedural matters

3.1 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 the Relevant Schedule 8 Modifications or proposed Relevant Schedule 8 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, 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.

3.2 ORR's Criteria

Any Relevant Schedule 8 Modifications shall:

(a) be drafted to meet a high standard of simplicity, clarity and legal precision;

(b) use definitions, terminology and numbering, including any bespoke provisions based on previous track access agreements, which are consistent with the defined terms, terminology and numbering used in this contract;

(c) take account, where relevant, of the 'Criteria and procedures for the approval of track access contracts' published by the Office of Rail Regulation on 25 November 2009; and

(d) take account of the duties of ORR under section 4 of the Railways Act 1993.

3.3 Procedural modifications

In relation to the procedure in paragraph 2 for the Relevant Schedule 8 Modifications (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 Modifications; but

(b) 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.

3.4 Dates

In 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.

3.5 Consolidated contract

Not later than 28 days after the giving of a Notice of Consent or Notice of Determined

Relevant Schedule 8 Modifications, Network Rail shall prepare and send to the Train Operator and ORR a copy of this contract as so modified.

3.6 Saving

Nothing in this Schedule affects the right of either party to approach and obtain from ORR guidance in relation to Relevant Schedule 8 Modifications.

4 Definitions

In this Schedule 11:

"Backstop Date" means the date falling 56 days after the Start Date (or such later date as may be established under paragraph 2.6(a) or 3.3);

"Notice of Consent" means a notice given by ORR to the parties under paragraph 2.5;

"Notice of Determined Relevant Schedule 8 Modifications" means a notice given by ORR to the parties under paragraph 2.6 (b);

"Notice of Procedural Modifications" means a notice given by ORR to the parties under paragraph 3.3 modifying any aspect of the procedures in this Schedule;

"ORR's Criteria" means the criteria set out in paragraph 3.2;

"Start Date" means the day falling immediately after the last day of the twelfth Period of 2010;

"Relevant Schedule 8 Modifications" means:

(a) any modifications to Appendix 1 and Appendix 3 of Schedule 8 in respect of Service Groups HU06 and HU07 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)."

AMENDMENTS TO SCHEDULE 13

Schedule 13 ("Preview Running – Class 395") of the Agreement shall be deleted in its entirety.

(XVI) **Seventeenth Supplemental Agreement dated 20th August 2009 (expired 13th Dec 2009)**

The amendments made in this 17th Supplemental Agreement are for additional contingent rights required for increased preview running of High Speed services between Margate and Ashford Western Junction at weekends and from Dover Priory to Ashford Western Junction on weekdays and weekends, from 7th September 2009 in advance of the full service introduction in December 2009.

(XVII) **Eighteenth Supplemental Agreement dated 21st November 2009 (expired 12th Dec 2009)**

This ORR General Approval is to allow additional contingent rights required for increased preview running of High Speed services between Sprinhead Road Junction and Faversham at weekends, from 21st November 2009 in advance of the full service introduction in December 2009.

(XVIII) **Nineteenth Supplemental Agreement dated 8th April 2010**

Southeastern and Network Rail propose to amend Schedule 7 of their Track Access Contract (TAC) to provide for payment by Southeastern to Network Rail of an Additional Permitted Charge, the "Folkestone East PN Point Project Charge", The works in relation to the scheme were as follows:

- build walking routes between Up side halt and sidings and from sidings to the Signal box

- Installation of lighting on walking route
- Installation of boarded crossing from sidings to the down side
- Install fence and handrails on downside staff halt
- Improve the downside staff halt

The Additional Permitted Charge will allow Network Rail to recover all of its capital, financing, and relevant depreciation costs associated with the scheme over a 20-year period. As the recovery period is longer than 15 years and extends beyond the term of the Southeastern franchise agreement, Network Rail has the confirmation from DfT that the Additional Permitted Charge will apply to the successor Southeastern franchise holder for the remainder of the recovery period.

(XIX) **Twentieth Supplemental Agreement dated 23rd May 2010**

- The amendments made in this 20th supplemental agreement are to give Southeastern contractual rights to introduce minor improvements that were identified at the implementation of the December 2009 timetable. This was as a result of Southeastern Service Level Commitment 2 (SLC2).

  The 20th supplemental agreement, therefore, makes a number of minor changes to the LSER/NRIL track access contract to facilitate the contractual changes required for the Subsidiary Change Date 2010. These are:

  Schedule 5

- Minor changes to Table 2.1 (Passenger Train Slots) altering the number of passenger train slots run on certain routes. The off-peak service from Swanley to Sevenoaks will start from Bromley South.

  The morning peak service from Ashford International to London Cannon Street will now start from Folkestone Central.

  1 Evening Peak service from London Cannon Street to Ramsgate via Sole Street will now terminate at Broadstairs.

  1 Off Peak service from London Charing Cross to Beckenham Junction via Mid Kent will now start from London Cannon Street.

  Also, additional services to run as listed below:

  Off-Peak service – Orpington to London Blackfriars via Catford
  Off-Peak service – Beckenham Junction to London Blackfriars via Catford
  Evening Peak service – London Charing Cross to Barnehurst via Sidcup
  Rural service – Gillingham (Kent) to Paddock Wood via Maidstone West

- Some minor changes to table 3.3 (Earliest and Latest Passenger Train Slots). This incorporates the additional rural service from Gillingham (Kent) to Paddock Wood via Maidstone West.

- Some minor changes to table 4.1 (Calling Patterns). This includes the calling patterns for the Peak service for Folkestone Central to London Cannon Street via Orpington and the Rural service from Gillingham (Kent) to Paddock Wood via Maidstone West. Also included are the calling patterns for the Off-Peak services from Orpington/ Beckenham Junction to London Blackfriars via Herne Hill and London Cannon Street to Beckenham Junction via Mid Kent.

(XX) **Twenty-first Supplemental Agreement dated 9th July 2010**

The amendments made in the 21st supplemental agreement are for the following changes:
Schedule 4

To amend the EBMPR payment rate at clause 4.2 (b) from £9.19 to £13.67 per EBM.

To replace the Notification Discount Factors for London & South Eastern Railway Limited at Annex A to Part 3 of Schedule 4 to include Kent High Speed Peak and Off-Peak values.

To replace the Lookup Table for EBM Weights at Annex B to Part 3 of Schedule 4 to include Kent High Speed Peak and Off-Peak values and minor amendments.

To replace the Payment Rate per train mile at Annex C to Part 3 of Schedule 4 to include Kent High Speed Peak and Off-Peak values.

(XXI) **Twenty-second Supplemental Agreement dated 25th November 2010**

The amendments made in this 22nd Supplemental Agreement are to give Southeastern contractual rights to introduce some improvements that were identified in response to customer feedback.

The 22nd supplemental agreement therefore makes a number of minor changes to the LSER/NRIL track access contract to facilitate the contractual changes required for the Principal Change Date 2010. These are:

Schedule 5
Minor changes to Table 2.1 (Passenger Train Slots) altering the number of passenger train slots run on certain routes.

Monday to Friday

The 07.02 Folkestone Central to London Cannon Street will start back from Ramsgate at 06.14.

The 06.22 Ramsgate to London Cannon Street via Dover will start from Folkestone Central at 07.12 in order to offer a better time interval of services along the route between Ramsgate and Dover and improve connections at Ashford International.

The 08.23 London Charing Cross to Barnehurst is extended to Slade Green arriving at 09.09.

The 06.09 Bearsted to Bedford will start back from Ashford International at 05.44.

The 18.03 London Charing Cross to Ore service will terminate at Hastings at 19.42.

The 18.28 London Cannon Street to Hastings service is retimed from Tunbridge Wells and is extended to Ore arriving at 20.09.

The 17.06 London Cannon Street to Slade Green will be extended to Crayford arriving at 18.00.

The 17.21 London Cannon Street to Crayford will be extended to Barnehurst arriving at 18.09.

The 18.12 London Charing Cross to Slade Green will be extended to Crayford arriving at 19.07.

Saturdays

The 05.43 Margate to London St Pancras High Speed service will be retimed to depart at 05.53 and run ten minutes later throughout in the standard pathway.

The 06.30 Maidstone East to Ashford International will depart 20 minutes earlier and arrive at Ashford International at 06.39.

Sundays

The 06.19 Gillingham to Paddock Wood will start from Strood at 06.35 then forward as at present timings.

The 09.34 Faversham to London Victoria will start at Canterbury East at 09.22.

Some minor changes to table 3.3 (Earliest and latest Passenger Train Slots)

Some minor changes to table 4.1 (Calling Patterns).

The xx.24/xx.54 off-peak Monday to Friday services from London Cannon Street to Barnehurst will call additionally at St Johns station. This will give St Johns 8 trains an hour.

The Saturday service London Bridge to Barnehurst (and vice versa) will call additionally at

St Johns.

Schedule 7

The paragraphing of Part 5 of Schedule 7 has been amended to correct duplication of paragraph numbers.

(XXII) **Twenty-third Supplemental Agreement dated 6th May 2011**

The 23rd Supplemental Agreement therefore proposes a number of changes to the LSER/NRIL track access contract to facilitate the contractual changes required for the Subsidiary Change Date 2011. These are:

Schedule 5

The expansion of the High Speed network providing a service from Maidstone West to and from London St Pancras during the morning and evening peak.

Minor changes to Table 2.1 (Passenger Train Slots) altering the number of passenger train slots run on certain routes.

Monday to Friday – High Speed

The existing St Pancras to Rochester / Faversham (and return) peak time services will be diverted to Maidstone West running non-stop between Strood and Maidstone West.

In order to serve Rochester with a High Speed service the following alterations have been made:

The 06:00, 06:30 and 07:00 Broadstairs to St Pancras will additionally call at Rochester.

The 17:27, 17:55 and 18:25 St Pancras to Broadstairs will additionally call at Rochester.

Monday to Friday – Domestic

Main Line

The 17.04 London Victoria to Gillingham will terminate at Rochester and will no longer serve Chatham.

The 19:32 Gillingham (Kent) to London Victoria will start from Rochester at 19:39.

Metro

The 08:49 London Charing Cross to Sidcup will terminate at Orpington and run non-stop from London Bridge to Orpington.

The 16:24, 17:04 & 17:26 London Cannon Street to Barnehurst services will be extended to Slade Green.

The 17:17 London Charing Cross to Gillingham service will terminate at Strood and will no longer serve Rochester or Chatham.

The 17:28 London Cannon Street to Strood will terminate at Gravesend.

The 18:01 London Charing Cross to Gravesend will be extended to Gillingham (Kent) calling at all stations from Gravesend.

Saturdays

The Barnehurst to London Bridge services will be extended to London Cannon Street.

The London Bridge to Barnehurst services will commence from London Cannon Street.

There will be an additional service from Grove Park to Bromley North at 06:07.

Sundays

There are no significant changes to Sunday services.

Other Schedule 5 changes

Minor changes to table 3.3 (Earliest and latest Passenger Train Slots)

Minor changes to table 4.1 (Calling Patterns).

Minor changes to table 5.1 (Specified Equipment).

(XXIII) **Twenty-fourth Supplemental Agreement dated 30th August 2011**

The amendments proposed in this 24th Supplemental Agreement are to give Southeastern contractual rights to introduce additional High Speed services.

The 24th Supplemental Agreement therefore proposes a number of changes to the LSER/NRIL track access contract to facilitate the contractual changes required for the timetable changes effective from 5th September 2011. These are:

Schedule 5

The expansion of the High Speed network providing a service from Sandwich to and from London St Pancras during the morning and evening peak.

Minor changes to Table 2.1 (Passenger Train Slots) for High Speed altering the number of passenger train slots run on certain routes. There are no changes to the domestic service.

Monday to Friday – High Speed

To provide the direct services from Sandwich and Deal it is proposed to extend three morning peak and two evening peak Dover – St. Pancras / St. Pancras – Dover services. These services previously ran to/from the depot to Dover so these will now be used as passenger services rather than empty coaching stock for this portion of the journey.

Departures from Sandwich will be at 05.53, 06.17 and 06.47. The two down evening peak services are the 17.40 and 18.40 departures from St Pancras.

Saturdays – High Speed

The following additional services will run:

06.58 Faversham to St Pancras

06.53 Margate to St Pancras

07.44 Dover to St Pancras

06.55 St Pancras to Faversham

07.42 St Pancras to Margate

Also the 08.52 Ashford to Dover will start back from St Pancras at 08.12

Sundays – High Speed

There is an additional service which runs from Ashford to St Pancras at 07.43.

Other Schedule 5 High Speed changes
Minor changes to table 3.3 (Earliest and latest Passenger Train Slots)
Minor changes to table 4.1 (Calling Patterns).

Minor changes to table 5.1 (Specified Equipment).

(XXIV) **Twenty-fifth Supplemental Agreement dated 25th November 2011**

The amendments proposed in this 25th Supplemental Agreement are to give Southeastern contractual rights to introduce improvements that have been identified for the December 2011 timetable. There are also amendments proposed for May 2012 following changes at Blackfriars.

The 25th Supplemental includes alterations and additional rights for the Olympic and Paralympic games.

The 25th Supplemental Agreement therefore proposes a number of changes to the LSER/NRIL track access contract to facilitate the contractual changes required for the Principle Change Date 2012. These are:

Schedule 2

A new Diversionary Route is added from Factory Jn to Victoria via Battersea Park in connection with engineering work taking place in December.

Schedule 5 (from 11th December 2011)

For the December 2011 timetable - Minor changes to Table 2.1 (Passenger Train Slots).

Monday to Friday – Domestic

Mainline

1759 Charing Cross to Ashford will start at 1803 and extend to Folkestone Central calling at Westenhanger, Sandling & Folkestone West.

Monday to Friday – Metro

0455 Orpington to City Thameslink is extended to Kentish Town

0607 City Thameslink to Sevenoaks start back from Kentish Town

0515 Additional Orpington to Charing Cross via Grove Park & Lewisham calling at all stations to Lewisham, then New Cross, London Bridge & Waterloo East

1922 Sevenoaks to Swanley is withdrawn

2314 Hayes to Charing Cross additional service in standard hour

0006 Charing Cross to Orpington additional service in standard hour

A 20 minute interval pattern of service will operate on the Bromley North Branch during the off peak daytime period

Saturday – Metro

1833 Orpington to Cannon Street additional service in standard hour

1920 Cannon Street to Orpington additional service in standard hour

2314 Hayes to Charing Cross additional service in standard hour

0006 Charing Cross to Orpington additional service in standard hour

A 20 minute interval pattern of service will operate on the Bromley North Branch during the daytime

Monday to Friday – High Speed

1912 St Pancras to Dover Priory will start at 1910 and will convey a portion to Margate. Arrival time at Canterbury of 2011, Ramsgate 2031, Broadstairs 2037 & Margate 2043

Sundays – High Speed

0658 Faversham to St Pancras additional service

Other Schedule 5 changes

Minor changes to table 3.3 (Earliest and latest Passenger Train Slots)
Minor changes to table 4.1 (Calling Patterns).

Minor changes to table 5.1 (Specified Equipment).

Schedule 5 (from 20th May 2012)

From 20th May 2012 - Minor changes to Table 2.1 (Passenger Train Slots).

Monday to Friday – Metro

0534 Orpington to City Thameslink will terminate at Blackfriars

0639 City Thameslink to Sevenoaks will start from Blackfriars

2243 Victoria to Orpington via Catford is withdrawn

2313 Victoria to Orpington via Catford is withdrawn

2343 Victoria to Orpington via Catford is withdrawn

2242 Blackfriars to Sevenoaks via Catford additional service

2312 Blackfriars to Sevenoaks via Catford additional service

2342 Blackfriars to Sevenoaks via Catford additional service

The following services will be diverted to / from Blackfriars Bay platforms:

2032 Sevenoaks to Victoria

2102 Sevenoaks to Victoria

2132 Sevenoaks to Victoria

2202 Sevenoaks to Victoria

2232 Sevenoaks to Victoria

2143 Victoria to Sevenoaks

2213 Victoria to Sevenoaks

Saturday – Metro

xx25 & xx55 Sevenoaks to Victoria will be retimed 7' later to run at xx02 & xx32 and will be diverted to Blackfriars calling additionally at Elephant & Castle.

xx13 & xx43 Victoria to Sevenoaks will be diverted to start from Blackfriars at xx12 & xx42 and call additionally at Elephant & Castle.

0544 Orpington to Victoria via Catford is withdrawn

2243 Victoria to Orpington via Catford is withdrawn

2313 Victoria to Orpington via Catford is withdrawn

2343 Victoria to Orpington via Catford is withdrawn

0532 Sevenoaks to Blackfriars via Catford additional service

2242 Blackfriars to Sevenoaks via Catford additional service

2312 Blackfriars to Sevenoaks via Catford additional service

2342 Blackfriars to Sevenoaks via Catford additional service

Sunday – Metro

xx24 & xx54 Sevenoaks to Victoria will start at xx21 & xx51 and are diverted to Blackfriars calling additionally at Elephant & Castle.

xx09 & xx39 Victoria to Sevenoaks will be diverted to start from Blackfriars at xx09 & xx39 and call additionally at Elephant & Castle.

0643 & 0713 Orpington to Victoria via Catford services are diverted to Blackfriars calling additionally at Elephant & Castle

0743 Orpington to Victoria via Catford is withdrawn

2239 Victoria to Orpington via Catford is withdrawn

2309 Victoria to Orpington via Catford is withdrawn

2254 Sevenoaks to Victoria is withdrawn

0721 Sevenoaks to Blackfriars via Catford additional service

2239 Blackfriars to Sevenoaks via Catford additional service

2309 Blackfriars to Sevenoaks via Catford additional service

2339 Blackfriars to Sevenoaks via Catford additional service

Other Schedule 5 changes

Minor changes to table 3.3 (Earliest and latest Passenger Train Slots)

Minor changes to table 4.1 (Calling Patterns).

Minor changes to table 5.1 (Specified Equipment).

Olympics

During the Olympic period (27th July 2012 to 12th August 2012) various enhancements and alterations to the train service will be taking place. The following tables in Schedule 5 have been amended:

Table 2.1 (Passenger Train Slots)

Table 3.3 (Earliest and latest Passenger Train Slots)

Table 4.1 (Calling Patterns).

Table 5.1 (Specified Equipment).

Paralympics

During the Paralympic period (29th August 2012 to 9th September 2012) additional trains will be running. The following tables in Schedule 5 have been amended:

Table 2.1 (Passenger Train Slots)

Table 3.3 (Earliest and latest Passenger Train Slots)

Table 4.1 (Calling Patterns).

Table 5.1 (Specified Equipment).

(XXV) **Schedule 10 notice for ADRR consequential changes to Passenger Conrtact dated 5th October 2011**

(XXVI) **Twenty-sixth Supplemental Agreement dated 26th April 2012**

The 26th Supplemental proposes alterations to the following schedules with the LSER Track Access Contract:

Schedule 1

The contact particulars for Network Rail's Route Director have been changed.

Schedule 5

The amendments proposed in this 26th Supplemental Agreement are to give Southeastern contractual rights to introduce improvements that have been identified for the May 2012 timetable.

Changes to table 2.1 (Passenger Trains Slots)

- Cannon Street to Slade Green via Bexleyheath are extended to Barnehurst.
- Cannon Street to Barnehurst via Greenwich are extended to Slade Green
- 1524 Cannon Street to Barnehurst & 1554 Cannon Street to Dartford via Bexleyheath services are diverted to Slade Green.
- City Thameslink to Sevenoaks Starting from Blackfriars
- Orpington to City Thameslink terminating at Blackfriars
- Minor changes to TSC 24656005 Blackfriars to Sevenoaks / Sevenoaks to Blackfriars a full list can be seen in the attached document May 2012 Timetable changes

Temporary Passenger Train Slots

Changes to table 2.1 (Passenger Trains Slots) – Olympic Period

- Cannon Street to Slade Green via Bexleyheath are extended to Barnehurst.
- Cannon Street to Barnehurst via Greenwich are extended to Slade Green
- 1524 Cannon Street to Barnehurst service is diverted to Slade Green.
- City Thameslink to Sevenoaks Starting from Blackfriars
- Orpington to City Thameslink terminating at Blackfriars

Minor changes to TSC 24656005 Blackfriars to Sevenoaks / Sevenoaks to Blackfriars a full list can be seen in the attached document May 2012 Timetable changes

Schedule 5 (continued)

Changes to table 2.1 (Passenger Trains Slots) Paralympic Period

- Cannon Street to Slade Green via Bexleyheath are extended to Barnehurst.
- Cannon Street to Barnehurst via Greenwich are extended to Slade Green
- 1524 Cannon Street to Barnehurst & 1554 Cannon Street to Dartford via Bexleyheath services are diverted to Slade Green.
- City Thameslink to Sevenoaks Starting from Blackfriars
- Orpington to City Thameslink terminating at Blackfriars

Minor changes to TSC 24656005 Blackfriars to Sevenoaks / Sevenoaks to Blackfriars a full list can be seen in the attached document May 2012 Timetable changes

Changes to table 3.3 (Earliest and Latest Passenger Train Slots)

- 0630 Crayford to Cannon Street will start earlier at 0625
- Minor changes to TSC 24656005 Blackfriars to Sevenoaks / Sevenoaks to Blackfriars a full list can be seen in the attached document May 2012 timetable changes.

Changes to table 4.1 (Calling Patterns)

- 0752 Charing Cross to Tonbridge will cease to call at Sevenoaks

Changes to table 5.1 (Specified Equipment)

- All services on the Medway Valley route between Tonbridge, Paddock Wood to Maidstone West and Strood will be formed of 3 car units.

Schedule 7

Appendix 7C Default Consist Data

All services on the Medway Valley route between Tonbridge, Paddock Wood to Maidstone West and Strood will be formed of 3 car units' class 375 units.

Service Code 24608006 has been amended to show Type of train movement Tonbridge and Strood via Maidstone West and Default Train Consist Data of 1 Class 375 Electrical Multiple Unit.

Service Code 24609006 has been deleted.

(XXVII) **Twenty-Seventh Supplemental Agreement dated 21st August 2012**

The 27th Supplemental proposes alterations to the following schedules with the LSER Track Access Contract:

Schedule 5

The amendments in the 27th Supplemental Agreement are to give Southeastern contractual rights to continue to provide three morning peak and two evening peak High Speed direct weekday services to Sandwich and Deal. These services will continue to be provided until 31st March 2014.

Additionally, an extra extended late night High Speed weekday service to Sandwich, Deal and Ramsgate will be provided departing from London St Pancras at 23:12. This service will commence from 10th September 2012 until 31st March 2014. This service currently terminates at Dover Priory.

(XXVIII) **Twenty-Eighth Supplemental Agreement dated 13th November 2012**

The 28h Supplemental proposes alterations to the following schedules with the LSER Track Access Contract:

Schedule 2

In Schedule 2 the following is deleted from the Diversionary Routes and added to the Core Routes "Battersea Pier Junction (Chatham Lines) and Factory Junction via Stewarts Lane Junction".

Schedule 5

Changes to table 2.1 (Passenger Trains Slots)

Monday to Friday

- 0742 Dover to St Pancras will start back from Sandwich at 0720
- 1642 St Pancras to Margate will start at 1640 and divide at Ashford. The front 6 coaches will form an additional train to Sandwich
- 1818 St Pancras to Ebbsfleet will start 1 minute later and is extended to Dover
- An additional service will operate from Faversham to St Pancras departing at 1858
- An additional service will operate from St Pancras to Ashford departing at 2342, calling at Stratford & Ebbsfleet. This will fill the 1-hour gap in service to Ashford
- 0442 Dover to Victoria will start from Rochester at 0608.
- An additional service will operate from Dover (dep 0430) to Faversham
- 1708 Cannon Street to Ramsgate via Chatham will terminate at Broadstairs
- 1808 Cannon Street to Ramsgate via Canterbury West is extended to Margate
- 1924 Dover to Charing Cross will start back from Ramsgate
- An additional service will operate at 1947 from Ashford to Victoria via Maidstone East

Saturday

- An additional service will operate from St Pancras to Ashford departing at 2342

Sunday

- Strood to Paddock Wood services are extended to and from Tonbridge.

Minor changes have been made to table 3.3 (Earliest and Latest Passenger Train Slots) and table 4.1 (Calling Patterns)

The Temporary Passenger Train Slots for the amended service for the Olympic and Paralympic periods have been removed.

(XXIX) **Twenty-Ninth Supplemental Agreement dated 30th April 2013**

The 29th Supplemental proposes alterations to the following schedules with the LSER Track Access Contract:

Schedule 2

Schedule 2 is amended to reflect the latest, less prescriptive, model contract format.

Schedule 5

Schedule 5 is amended to reflect the model contract format, and with the following alterations for the May timetable:

Changes to table 2.1 (Passenger Trains Slots)

Monday to Friday

- 0502 London Charing Cross to Gillingham will terminate short at Dartford.
- 0555 Dartford to Gillingham. This is an additional train to replace 2M02 which terminates short at Dartford.

In addition to amendments to reflect the new model clauses in Schedules 2 and 5 and the May 2013 timetable alterations, Southeastern and Network Rail took the opportunity of undertaking a review of Rights contained in Schedule 5. The 29th Supplemental also adds rights for the following trains.

Monday to Friday

- 0015 London Charing Cross to Tonbridge

Sunday

- 0821 Tonbridge to Ramsgate
- 0007 London Victoria to Ashford International

Changes to table 4.1 (Calling Patterns)

- 0545 Dover Priory to London Cannon Street will cease to call at Newington.
- 0657 Ramsgate to London Cannon Street will call additionally at Newington.
- 0609 Ramsgate to London Victoria will call additionally at Newington.
- 0705 Ramsgate to Victoria will cease to call at Newington.

In addition to the above there are changes to the Regular Calling Patterns, Additional Stations columns and new calling patterns added. This corrects table 4.1 to match the corresponding train slots in table 2.1.

(XXX) **Thirty First Supplemental Agreement dated 2nd September 2013**

The 31st Supplemental alters the following schedules with the LSER Track Access Contract:

Schedule 5

The following changes to Schedule 5 are proposed to start on 8th September 2013:

Kent Metro Monday to Friday

Add a new right and calling pattern for 2009 SX London Victoria to Barnehurst.

In addition to amendments in Schedule 5 for the September 2013 timetable alterations, there are changes to the Regular Calling Patterns, Additional Stations columns and new calling patterns added.

This corrects table 4.1 to match the corresponding train slots in table 2.1.

Service Group HU01 Kent Mainline off Peak

24602004

- 1904 SX London Cannon Street to Hastings calls at Hildenborough, this station to be added to Additional Stations - London Cannon Street to Hastings.

- 2227 Sunday Hastings to Tonbridge calls at Chelsfield – New line added to match corresponding Passenger Train Slot (shown in table 2.1). Hastings to Tonbridge

24604004

- 0432 SO, Saturday Ramsgate to London Victoria calls at Newington, this station to be added to Additional Stations - Ramsgate to London Victoria

24605004

- Dover Priory to London Charing Cross via Orpington calls at Hildenborough, this station to be added to Additional Stations - Dover Priory to London Charing Cross

Service Group HU04 Kent Mainline Peak

24606000

- 1637, 1712, 1742, 1818 and 1842 London Victoria to Ashford International call at Kemsing, this station to be added to Additional Stations

(XXXI) **Thirtieth Supplemental Agreement dated 12th September 2013**

The 30th Supplemental amends Schedule 8 appendix 1 in the LSER Track Access Contract:

(XXXII) **Thirty Second Supplemental Agreement dated 12th September 2013**

The 31st Supplemental inserts a new Clause 21 LSER Track Access Contract

(XXXIII) **Thirty Third Supplemental Agreement dated 3rd December 2013**

The 33rd Supplemental Agreement proposes alterations to clauses 1, 3, 5, 12, 14 and Schedules 4, 5, 6, 7, and 8 of the Track Access Contract. These changes are to correct errors and/or amend the current LSER Track Access Contract to match the ORR's model contract.

In addition there are also proposed alterations to Schedule 5 in for the December 2013 timetable.

Schedule 5

The following changes to Schedule 5 are proposed to start on 8th December 2013:

Reference to Service Groups in table 2.1: Passenger Train Slots and table 4.1: Calling Patterns shall be amended to define Off Peak to include weekends.

24602004 Sundays

0840 Tonbridge to Hastings – additional train

0934 Tonbridge to Hastings will start from London Charing Cross

1955 London Charing Cross to Tunbridge Wells is extended to Hastings

0749 Tonbridge to London Charing Cross – additional train

0845 Tunbridge Wells to London Charing Cross will start from Hastings

1831 Hastings to London Charing Cross is an additional train

2053 Tunbridge Wells to Tonbridge is no longer required

24604000 Monday to Friday

0705 Dover Priory to Faversham extended to London Victoria

0705 Ramsgate to London Victoria terminates at Faversham

24604004 Sundays

1822 London Victoria to Faversham is extended to Canterbury East

2034 Faversham to London Victoria will start from Canterbury East

24650005 Monday to Friday

2009 London Victoria to Barnehurst is extended to Dartford

24652005 Sundays

2255 Orpington to London Victoria – additional train

2355 London Victoria to Orpington – additional train

24655005 Sundays

0001 (MO) London Charing Cross to Orpington – additional train

24657005 Monday to Friday

0556 London Charing Cross to Gillingham will terminate at Gravesend

0626 London Charing Cross to Strood will terminate at Gravesend

24657005 Sunday

1852, 1922, 1952, 2022, 2052 and 2122 London Charing Cross to Dartford extended to Gravesend

2018, 2048, 2118, 2148, 2218 and 2248 Dartford to London Charing Cross will start from Gravesend

24658005 Monday to Friday

0609 London Charing Cross to Gravesend is extended to Gillingham

24658005 Sunday

2254 Gillingham to Dartford – additional train

24659005 Monday to Friday

2017 London Cannon Street to Dartford will Terminate at Slade Green

24659005 Sundays

1836 and 1936 London Bridge to Plumstead – additional trains

1920 and 1950 Plumstead to London Bridge – additional trains

24604000 Monday to Friday

0705 Ramsgate to London Victoria terminates at Faversham

24657000 Monday to Friday

0758 Strood to London Charing Cross will start from Gravesend

Table 2.2 shall be amended a with the addition of 1 Additional Passenger Train Slot Orpington to London Charing Cross in Train Service Code 24655005 Sundays

Schedule 12

Schedule 12 shall be deleted as this Schedule is no longer required.

(XXXIV) **Thirty Fourth Supplemental Agreement dated 29th January 2014**

The 34th Supplemental Agreement proposes alterations to clause 1 and Schedules 3, 5, and 11 of the Track Access Contract.

Amendments to Clause 1 - The definition “Expiry Date” shall be deleted and replaced with “Expiry Date” means, the Principal Change Date in 2015

Amendments to Schedule 3 - Paragraph 3 of Schedule 3 of the contract shall be amended as follows:

3 A franchise agreement between (1) the Train Operator and (2) the Secretary of State under the Act under which the franchisee undertakes to provide or procure the provision of all or a material part of the Services.

Schedule 5 of the contract shall be amended as follows:

Table 2.1 (“Passenger Train Slots”) shall be deleted in its entirety and replaced with the table in Appendix A

Table 2.2 (“Additional Passenger train Slots”) shall be deleted in its entirety and replaced with the table in Appendix B

Table 2.3 (“Passenger Train Slots on 26 December”) shall be deleted in its entirety and replaced with the table in Appendix C

Table 4.1 (“Calling Patterns”) shall be deleted in its entirety and replaced with the table in Appendix D

Paragraph 2.9 of Schedule 5 Shall be deleted and replaced with:

2.9 Save with the prior consent of Network Rail and subject to such conditions as Network Rail may reasonably impose, the Train Operator shall not be entitled to operate Services on the Routes on 25 December in any year. On 26 December, the Train Operator shall not be entitled to operate any Services on the Routes with the exception of those that the Train Operator has Firm Rights to the number of Passenger Train Slots in the Working Timetable in respect of the Services listed in Table 2.3.

Schedule 11 shall be deleted and replaced with SCHEDULE 11: USE OF RAILWAYS INFRASTRUCTURE REOPENER.

(XXXV) **Thirty-Fifth Supplemental Agreement dated 1st April 2014**

Schedule 7, Appendix 7D is created to facilitate a switch from modelled to metered billing of Southeastern’s EC4T charges for 36 of the Electrostar (375 and 376) fleet as from the 1 April 2014.

(XXXVI) **Thirty-Seventh Supplemental Agreement dated 21st December 2014**

The 36th Supplemental proposes amendments to Schedule 5 of the contract.

The key Timetable Changes that commenced on the 11 January will included (but were not limited to):

- A new Highspeed ‘rounder’ loop service calling at more stations
- A new Hastings to London fast train service in the morning and evening peak
- A new direct service between Maidstone East and Canterbury West
- More services between Dartford and London Victoria
- A new through service between Sheerness-on-Sea and London Victoria in the peak
- A new Blackfriars to Maidstone East service

(XXXVII) **Thirty-Eighth Supplemental Agreement amending Clause 1**

Clause 1

Definition of Expiry Date is to be amended to read PCD in 2019.

(XXXVIII) **Thirty-Ninth Supplemental Agreement, dated 31st July 2014**

The definition of Expiry Date shall be deleted and replaced with the following:

“Expiry Date” means the Principal Change Date in 2019.

(XXXIX) **Fortieth Supplemental Agreement for December 14 timetable changes dated 11th January 2015**

This is as a result of the direct impact of the Thameslink Programme Key Output 2 works, amendments to Schedule 5 tables 2.1 Passenger Train Slots (PTS) (proposed as bespoke tables) and 4.1 Calling Patterns in order to accommodate the TLP works.

The May 2014 timetable was a rollover until 10 January 2015 when the first phase of the London Bridge (Low Level) re-build commenced on the 11 January 2015 and platforms 4, 5 and 6 at London Bridge closed for rebuilding. To accommodate the re-build, there were a large number of timetable changes affecting LSER services between 11 January 2015 and 29 August 2016 which involved passenger services to and from Waterloo East and Charing Cross stations not calling at London Bridge and other timetable amendments catering for the associated altered passenger flows.

(XL) **Forty-First Supplemental Agreement dated 6th February 2015**

Schedule 7, Appendix 7D is amended to facilitate a switch from modelled to metered billing of Southeastern's EC4T charges for 75 of the Electrostar (375 and 376) and Networker (465/2, 465/9 and 466) fleet

(XLI) **Forty-Second Supplemental Agreement (General Approval) dated 9th March 2015**

Table 2.2 Additional Passenger Train Slots of Schedule 5 of the Track Access Contract shall be deleted in its entirety and replaced by the new Table 2.2 Additional Passenger Train Slots of Schedule 5 as set out below:

1					**2**		
Service Group HU02 Kent Metro Off Peak (including Saturday and Sunday) / HU05 Kent Metro Peak							
Service description					**Additional Passenger Train Slots**		
From	**To**	**Via**	**Description**	**TSC**	**Weekday**	**Saturday**	**Sunday**
Orpington	Charing Cross	Grove Park		24655005	0	0	1
Crayford	London Canon Street	Sidcup		24657005	1	0	0

This has now been replaced by the Forty-Fourth Supplemental dated 17th March 2015.

(XLII) **Forty-Third Supplemental Agreement dated 9th March 2015**

Schedule 7, Appendix 7D is amended to facilitate a switch from modelled to metered billing of Southeastern's EC4T charges for 49 of the Electrostar (375) and Networker (465/2, 465/9 and 466) fleet.

(XLIII) **Forty-Fourth Supplemental Agreement dated 17th March 2015**

Table 2.1 "Passenger Train Slots, Service Group HU02 Kent Metro Off-Peak (including Saturday and Sunday) / HU05 Kent Metro Peak" of Schedule 5 of the Track Access Contract shall be amended as follows:

Train Service Code 24657005 – in the entry for Crayford to London Cannon Street (Timing Load 465) the Passenger Train Slots for Off-Peak times and Weekday shall increase from 3 to 4.

(XLIV) **Forty-Sixth Supplemental Agreement (General Approval) dated 17th May 2015**

Table 2.2 Additional Passenger Train Slots of Schedule 5 of the Track Access Contract shall be deleted in its entirety and replaced by the new Table 2.2 Additional Passenger Train Slots of Schedule 5 as set out below:

Table 2.2: Additional Passenger Train Slots

1					2					
Service Group HU01 Kent Mainline off Peak *(including Saturday and Sunday)*										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Week day	Saturday	Sunday
					Morning peak	Evening peak				
Tunbridge Wells	Tonbridge	High Brooms		24602004			2 FO	2 FO	2	2

Notes to table:

FO: Friday Only service

1					2					
Service Group HU02 Kent Metro off peak *(including Saturday and Sunday)*										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Weekday	Saturday	Sunday
					Morning peak	Evening peak				
Charing Cross	Hayes	Mid Kent		24653005			2	2	2	
Cannon Street	Orpington	Grove Park		24655005			3	3	3	
Orpington	Cannon Street	Grove Park		24655005			3	3	3	
Slade Green	Cannon Street	Greenwich		24659005					1	
Cannon Street	Dartford	Sidcup		24650005					2	

(XLV) **Forty-Seventh Supplemental Agreement (General Approval) dated 17th May 2015**

Table 2.2 Additional Passenger Train Slots of Schedule 5 of the Track Access Contract shall be deleted in its entirety and replaced by the new Table 2.2 Additional Passenger Train Slots of Schedule 5 as set out below:

Table 2.2: Additional Passenger Train Slots

1					2					
Service Group HU01 Kent Mainline off Peak *(including Saturday and Sunday)*										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Week day	Saturday	Sunday
					Morning peak	Evening peak				
Tunbridge Wells	Tonbridge	High Brooms		24602004			2	2	2	

1					2					
Service Group HU02 Kent Metro off peak *(including Saturday and Sunday)*										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Weekday	Saturday	Sunday
					Morning peak	Evening peak				
Charing Cross	Hayes	Mid Kent		24653005			2	2	3	
Cannon Street	Orpington	Grove Park		24655005			3	3	3	
Orpington	Cannon Street	Grove Park		24655005			3	3	3	
Slade Green	Cannon Street	Greenwich		24659005					1	
Cannon Street	Dartford	Sidcup		24657005					2	
Orpington	Charing Cross	Grove Park		24655005						1

(XLVI) **Forty-Ninth Supplemental Agreement (General Approval) dated 17th May 2015**

Table 2.1 of Schedule 5 is replaced to facilitate the introduction of December and May 2015 timetables.

Table 4.1 of Schedule 5 is amended to include additional calling patterns introduced in the December and May 2015 timetables.

Table 2.2 of Schedule 5 is replaced to remove those Contingent Rights granted in relation to Southeastern's May 2015 timetable.

(XLVII) **Forty-Fifth Supplemental Agreement dated 13th June 2016**

Amendment to Appendix 1 of schedule 8 of Southeastern's Track Access Contract for the transfer of shared services from Southeastern to Govia Thameslink Railway on the 21st December 2014. This was approved by the ORR on the 13th June 2016.

(L) **Fiftieth Supplemental Agreement dated 10th June 2016**

Amendment to Appendix 1 of Schedule 8 of the contract for each service group as listed in column A. The Corresponding Payment Rate for each service group (listed in column I) is deleted and replaced with the Payment Rate for that service group as set out in the Annex of this Supplemental Agreement.

Annex

Service Group		**Payment Rate (£)**
Code	**Type**	
HU01	**All Trains**	**1656.5**
HU02	**All Trains**	**2408.39**
HU03	**All Trains**	**42.21**
HU04	**All Trains**	**948.30**
HU05	**All Trains**	**943.89**
HU06	**All Trains**	**27.66**
HU07	**All Trains**	**76.62**

(LI) **Fifty-first Supplemental Agreement (General Approval) dated 4th April 2016**

Table 2.2 Additional Passenger Train Slots shall be deleted in its entirety and shall be replaced with the new Table 2.2 Additional Passenger Train Slots. The amendment is made to accomodate one Contingent Right for the extension of an exisiting service by 1 station stop, to be in service for 1 timetable period.

(LII) **Fifty-second Supplemental Agreement dated 22 August 2016**

Amendment to Schedule 5 of the Track Access Contract;

Table 2.1, Additional Passenger Train Slots and Table 4.1, Calling Patterns shall be deleted in its entirety and replaced by the new Table 2.1 (Annex 1) Additional Passenger Train Slots and Table 4.1 Calling Patterns (Annex 2) as set out in the supplemental agreement. This is in line with the August 2016 timetable changes.

(LIV) **Fifty-fourth Supplemental Agreement dated 9 December 2016**

Amendment to Schedule 5 of the Track Access Contract to accommodate the December 2016 Timetable change;

Table 2.1 'Passenger Trains Slots' in Schedule 5 of the Contract relating to service groups HU01 Kent Mainline Off-peak (including Saturday and Sunday)/HU04 Kent Mainline Peak and HU02 Kent Metro Off-peak (including Saturday and Sunday/HU05 Kent Metro Peak shall be deleted and replaced with the tables set out in Annex 1 of the Supplemental Agreement.

Table 4.1 in Schedule 5 of the Contract relating to Service Group HU01 Kent Mainline Off Peak (including Saturday and Sunday) shall be deleted and replaced with the table set out in Annex 2 of the Supplemental Agreement.'

(LV) **Fifty-fith Supplemental Agreement dated 16 May 2017**

Amendment to Schedule 5 of the TAC;

2 additional Sunday services to be added to able 2.1

Tonbridge to Charing Cross
Cannon street to Hayes

(LVIII) **Fifty-eighth Supplemental Agreement dated 29 March 2017**

Amendment to Schedule 7 of the TAC;

Insertion of 8 Class 377 units to Schedule 7, Appendix 7D

(LIX) **Fifty-ninth Supplemental Agreement dated 12 June 2017**

Amendment to Schedule 7 of the TAC;

Footnote to be added to schedule 7, Appendix 7D clarifying the decalaration date of the 8 377 units referenced in the 58th Supplemental.

(LX) **Sixtytieth Supplemental Agreement (General Approval) dated 4 September 2017**

Amendment to Schedule 5 of the TAC;

Contingent Rights for 4 additional services to be inserted into table 2.2 within schedule 5

(LXI) **Sixty-first Supplemental Agreement dated 1 December 2017**

Amendment to Schedule 5 of the TAC;

Dated Contingent Rights for 4 additional services to be inserted into table 2.2 within schedule 5

(LXII) **Sixty-second Supplemental Agreement dated 20 December 2017**

Amendment to Schedule 5 of the TAC;

Removal of Table 2.1 and replaced by new table containg one set of rights within Schedule 5

(LXIII) **Sixty-third Supplemental Agreement (General Approval) dated 8 January 2018**

Amendment to Schedule 5 of the TAC;

Contingent Rights for additional services to be inserted into table 2.2 within schedule 5

(LXIIII) **Sixty-Fourth Supplemental Agreement dated 15 March 2018**

Amendment to Schedule 7 of the TAC;

Insertion of 17 Class 377 units to Schedule 7, Appendix 7D

(LXV) **Sixty-Fith Supplemental Agreement dated 27 April 2018**

Amendment to Schedule 5 of the TAC;

Removal of Table 2.1 nd replaced by new table containing 44 additional Firm Rights within Schedule 5 (May 2018 Timetable change).

(LXVI) **Sixty-Sixth Supplemental Agreement (General Approval) dated 1 April 2018**

Amendment to Schedule 5 of the TAC;

7 Contingent Rights for additional services to be inserted into table 2.2 within schedule 5

1					2					
Service Group HU01/HU04 Kent Mainline (Peak)										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Weekday total	Saturday	Sunday
					Morning peak	Evening peak				
London Charing Cross	Ashford Intl.	Orpington		2465004			1			
1					2					
Service Group HU02/HU05 Kent Metro (Peak & Off Peak)										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Weekday total	Saturday	Sunday
					Morning peak	Evening peak				
Barnehurst	London cannon Street	Bexleyheath		24605005			1			
London Charing Cross	Hayes	Mid Kent		24605005			1			
Hayes	London Charing Cross	Mid Kent		24605005			1			
London Charing Cross	Orpington	Grove Park		24605005			1			
Orpington	London Charing Cross	Grove Park		24605005			1			
London Cannon Street	Barnehurst	Greenwich		24605005			1			

(LXVIII) **Sixty-Eigth Supplemental Agreement (General Approval) dated 20 May 2018**

Amendment to Schedule 5 of the TAC;

1 Contingent Rights for additional services to be inserted into table 2.2 within schedule 5

1					2					
Service Group HU04 Kent Mainline (Peak)										
Service Description					**Additional Passenger Train Slots**					
From	To	Via	Desc.	TSC	Peak times		Off peak	Weekday total	Saturday	Sunday
					Morning peak	Evening peak				
Ashford	Ramsgate	Canterbury West		24605004	1			1		

(LXIX) **Sixty-Ninth Supplemental Agreement dated 25th November 2021**

Amendments to Appendix 1 of Schedule 8 to reflect the outputs of the bespoke re-calibration which captured the consequence of the transfer of the Rainham and Gillingham train services to GTR within the May 2018 Timetable Change

(LXX) **Seventieth Suplemental Agreement dated 25 January 2019**

Amendment to Schedule 7 of the TAC
PR18 Implementation of Contingency Arrangement within – Deletion of Clause 21, addition of definitions in paragraph 1 and addition of new paragraph (paragraph 4) in Part 7 of Schedule 7

(LXXI) **Seventy-first Supplemental Agreement dated 2019**
Ammendments to Schedule 5 of the TAC

1. **12 dated contingent rights for additional services and accompanying footnaote to be added within Table 2.2**
2. **2 Firm Rights removed and and 2 Firm Rights added to table 2.1**

(LXXII) **Seventy-second Supplemental Agreement dated 2019**
"Expiry Date" to this Track Access contract to be ammended until Principal Change Date 2020

(LXXIII) **Seventy-third Supplemental Agreeement dated 20 December 2018**

Ammendments to Schedule 4, 7, 8 & 9 as directed within the ORR's PR18 review notice to reflect the changes from the 1 April 2019 CP6

(LXXIIII) **Seventy- Fourth Supplemental Agreement dated 12th December 2019**

Ammendments to Schedule 5 of the TAC
4 Firm Rights removed and 4 Firm Rights added to table 2.1

(LXXV) **Seventy- Fifth Supplemental Agreement dated 2020**

Expiry Date" to this Track Access contract to be amended until Principal Change Date 2022

(LXXV11) **Seventy- Seventh Supplemental Agreement dated 08th May 2020**

Ammendments to Schedule 5 of the TAC
1 Firm Right added to table 2.1

(LXXV111) **Seventy- Eighth Supplemental Agreement (General Approval) dated 22nd December 2020**

Amendments to Schedule 5 of the Track Access Contract in clause 5.1 (a), “Class 707”s added to the Specified Equipment Table for which the Train Operator has Firm Rights.

(LXXIX) **Seventy- Ninth Supplemental Agreement dated 06th April 2021**

Amendments to Schedule 7 of the Track Access Contract:

Insertion of 8 class 707 units to Schedule 7, in Appendix 7D (Metered Trains)

(LXXX) **Eightieth- Supplemental Agreement (General Approval) dated 01st April 2021**

Amendments to Schedule 8 of the Track Access Contract:

Appendix 1 of Schedule 8 replaced with new table which reflects amended performance points as a result of a review of Berthing Offsets and which effected all service groups.

(LXXXI) **Eighty-First Supplemental Agreement dated 14th October 2021**

Amendments to Schedule 7 of the Track Access Contract:

Insertion of 22 class 707 units to Schedule 7, in Appendix 7D (Metered Trains)