# FORTY SEVENTH SUPPLEMENTAL AGREEMENT

between

NETWORK RAIL INFRASTRUCTURE LIMITED

as Network Rail

and

FIRST CAPITAL CONNECT LIMITED

as Train Operator

relating to the Track Access Contract (Passenger Services) dated 09 February 2006

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6966258

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#### **BETWEEN:**

- (1) <u>NETWORK RAIL INFRASTRUCTURE LIMITED</u>, a company registered in England under number 2904587 having its registered office at Kings Place 90 York Way, London N1 9AG ("Network Rail"); and
- (2) <u>FIRST CAPITAL CONNECT LIMITED</u>, a company registered in England under number 5281077, having its registered office at 50 Eastbourne Terrace, Paddington, London W2 6LX (the "Train Operator").

#### WHEREAS:

- (A) The parties entered into a Track Access Contract (Passenger Services) dated 09 February 2006 in a form approved pursuant to Section 18(7) of the Act, as amended by various supplemental agreements each in a form approved pursuant to Section 22 of the Act (which track access contract as subsequently amended is hereafter referred to as the "Contract").
- (B) The parties wish to amend the Contract in the terms described below.

#### **IT IS HEREBY AGREED** as follows:

#### 1. <u>INTERPRETATION</u>

- 1.1 In this Supplemental Agreement:
  - (A) words and expressions defined in and rules of interpretation set out in the Contract shall have the same meaning and effect when used in this Supplemental Agreement except where the context requires otherwise; and
  - (B) "Effective Date" means the later of:
    - (1) 0200 hours on the Principal Change Date 2013; and
    - (2) the date upon which the Office of Rail Regulation issues its approval, pursuant to Section 22 of the Act, of the terms of this Supplemental Agreement.

#### 2. **EFFECTIVE DATE AND TERM**

2.1 The amendments made to the Contract as set out in this Supplemental Agreement shall have effect from the Effective Date and shall cease to have effect on the Expiry Date or earlier termination of the Contract.

#### 3. AMENDMENTS TO SCHEDULE 5

- 3.1 Table 2.1 (Passenger Train Slots) of Schedule 5 shall be deleted in its entirety and replaced by the new Table 2.1 as set out in Annex A to this Supplemental Agreement.
- 3.2 Table 3.1a (Morning Peak Service Intervals and frequency) of Schedule 5 shall be deleted in its entirety and replaced by the new Table 3.1a as set out in Annex B to this Supplemental Agreement.

- 3.3 Table 3.1b (Evening Peak Service Intervals and frequency) of Schedule 5 shall be deleted in its entirety and replaced by the new Table 3.1b as set out in Annex C to this Supplemental Agreement.
- 3.4 Table 4.1 (Calling Patterns) of Schedule 5 shall be deleted in its entirety and replaced by the new Table 4.1 as set out in Annex D to this Supplemental Agreement.
- 3.5 Table 5.1 (Specified Equipment) Change the train service code from 21714000 to 21716000 for services between Letchworth Garden City and King's Cross in service group EG05.

#### 4. <u>AMENDMENTS TO SCHEDULE 8</u>

4.1 Paragraph 16 (disputes) of schedule 8 to be deleted in its entirety and replaced with:

#### "16 Disputes

- 16.1 If any dispute is notified under paragraph 11.2 or 14.7 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."

#### 5. <u>AMENDMENTS TO SCHEDULE 11</u>

5.1 Schedule 11 (Relevant Schedule 8 Modifications) shall be deleted in its entirety.

#### 6. GENERAL

The Contract, as amended by this Supplemental Agreement, shall remain in full force and effect in accordance with its terms, and during the period in which the amendments made by this Supplemental Agreement are to have effect, all references in the Contract to "the contract", "herein", "hereof", "hereunder" and other similar expressions shall, unless the context requires otherwise, be read and construed as a reference to the Contract as amended by this Supplemental Agreement.

#### 7. THIRD PARTY RIGHTS

No person who is not a party to this Supplemental Agreement shall have any right under the Contracts (Rights of Third Parties) Act 1999 to enforce any term of this Supplemental Agreement.

# 8. <u>LAW</u>

This Supplemental Agreement shall be governed by, construed and given effect to in all respects in accordance with English Law.

# 9. **COUNTERPARTS**

This Supplemental Agreement may be executed in any number of counterparts, each of which when executed and delivered shall constitute an original, but all the counterparts shall together constitute but one and the same document.

SIGNED by
Print name
Duly authorised for and on behalf of NETWORK RAIL INFRASTRUCTURE LIMITED
<b>SIGNED</b> by
Print name
Duly authorised for and on behalf of FIRST CAPITAL CONNECT LIMITED

IN WITNESS whereof the duly authorised representatives of Network Rail and the Train Operator have executed this Supplemental Agreement on the date first above written.

# Annex A

# **Table 2.1: Passenger Train Slots**

1					2							
Service Group:	EG01											
Service descrip	otion: Bedford Mainlin	ne			Passenger Train Slots							
From	То	Via	Description	TSC	Total Peak times		Off-Peak	Saturday	Sunday			
					Weekday	Morning Peak	Evening Peak	times	3			
Farringdon	Bedford			22710000/ 22710001/ 22710002	<sup>1</sup> 97	N/A	23	74	<sup>2</sup> 80	<sup>3</sup> 68		
Farringdon	Luton			22710000/ 22710001 22710002	433	N/A	6	27	<sup>5</sup> 31	<sup>6</sup> 18		
Farringdon	St.Albans			22710000/ 22710001 22710002	34 <sup>7</sup>	N/A	7	27	<sup>8</sup> 27	N/A		
Farringdon	West Hampstead			22710002	1	N/A	N/A	1	N/A	N/A		
Farringdon	Kentish Town			22710001	1	N/A	N/A	1	N/A	N/A		

1					2							
Service Group: EG	601				Passenger Train Slots							
Service descriptio	n: Bedford Main	line (conti	nued)									
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak times	Saturday	Sunday		
					Weekday	Morning Peak	Evening Peak	times	40			
Bedford	Blackfriars			22710000/ 22710001/ 22710002	909	20	N/A	70	70 <sup>10</sup>	59 <sup>11</sup>		
Flitwick	Blackfriars			22710001/ 22710002	1	1	N/A	N/A	N/A	N/A		
Luton	Blackfriars			22710000/ 22710001 / 22710002	4012	8	N/A	32	38 <sup>13</sup>	25 <sup>13</sup>		
St Albans	Blackfriars			22710000/ 22710001 22710002	30 <sup>14</sup>	7	N/A	23	24 <sup>15</sup>	N/A		
West Hampstead	Blackfriars			22710001 22710002	2	N/A	N/A	2	4	N/A		
St. Pancras International	Blackfriars			22710000/ 22710001	3	N/A	N/A	3	1	N/A		

1					2						
Service Group:	EG02										
Service descrip	tion: Brighton Ma	ainline			Passenger T	rain Slots					
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday	
					Weekday	Morning Peak	Evening Peak	times			
Blackfriars	Brighton	London Bridge		22711000	52 <sup>17</sup>	N/A	5	47	65 <sup>18</sup>	33 <sup>19</sup>	
Blackfriars	Brighton	Selhurst		22711000	3 <sup>20</sup>	N/A	N/A	3	2	N/A	
Blackfriars	Brighton	Crystal Palace		22711000	7 <sup>21</sup>	N/A	4	3	N/A	1	
Blackfriars	Three Bridges	Crystal Palace		22711000	1 <sup>22</sup>	N/A	1	N/A	N/A	N/A	
Blackfriars	Three Bridges	London Bridge		22711000	3	N/A	N/A	3	1	22	

1					2							
Service Group:	EG02											
Service descrip	tion: Brighton Ma	ainline (cor	ntinued)		Passenger Train Slots							
From	То	Via	Description	TSC	Total	Peak times		Off-Peak	Saturday	Sunday		
					Weekday	Morning Peak	Evening Peak	times				
Blackfriars	Three Bridges	Selhurst		22711000	4	N/A	N/A	4	5	1		
Gatwick Airport	Farringdon			22711000	1 <sup>23</sup>	N/A	N/A	1	N/A	3		
Brighton	Farringdon	London Bridge		22711000	52 <sup>24</sup>	4	N/A	48	66 <sup>25</sup>	36 <sup>26</sup>		
Brighton	Farringdon	Crystal Palace		22711000	11 <sup>27</sup>	4	N/A	7	N/A	1 <sup>28</sup>		
Brighton	Farringdon	Selhurst		22711000	1	1	N/A	N/A	N/A	N/A		
Three Bridges	Farringdon	Crystal Palace		22711000	N/A	N/A	N/A	N/A	N/A	1 <sup>29</sup>		
Three Bridges	Farringdon	Selhurst		22711000	4	N/A	N/A	4	4	1		
Three Bridges	Farringdon	London Bridge		22711000	2	N/A	N/A	2	1	20		

1					2							
Service Gro	oup: EG03											
Service des	scription: South	London			Passenger Train Slots							
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday		
					Weekday	Morning Peak	Evening Peak	times				
Selhurst	Farringdon	Streatham		22712000	2 <sup>31</sup>	N/A	N/A	2	3 <sup>32</sup>	N/A		
Sutton	Farringdon	Wimbledon, Haydons Road and Tulse Hill		22712000	34 <sup>33</sup>	6	N/A	28	33 <sup>34</sup>	24		
Sutton	Farringdon	Mitcham Junction and Tulse Hill		22712000	28 <sup>35</sup>	5	N/A	23	29 <sup>36</sup>	N/A		
Sutton	Blackfriars	Mitcham Junction and Tulse Hill		22712000	N/A	N/A	N/A	N/A	N/A	25		
Elephant and Castle	Farringdon			22712000	4 <sup>37</sup>	N/A	N/A	4	N/A	N/A		

1					2								
Service Gro	up: EG03												
Service des	cription: South L	ondon (continu	ıed)		Passenger Train Slots								
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday			
					Weekday	Morning Peak	Evening Peak	times					
Blackfriars	Farringdon			22712000	1	N/A	N/A	1	2	<u>3</u>			
Blackfriars	Elephant and Castle			22712000	4	N/A	N/A	4	N/A	N/A			
Blackfriars	Sutton	Tulse Hill, Haydons Road and Wimbledon		22712000	36 <sup>38</sup>	N/A	6	30	36 <sup>39</sup>	25 <sup>40</sup>			
Blackfriars	Sutton	Mietcham Junction and Tulse Hill		22712000	31	N/A	6	25	31	24			

1					2						
Service Group	: EG04										
Service descrip	otion: Inners				Passenger Train Slots						
From	То	Total	Peak	times	Off-Peak	Saturday	Sunday				
					Weekday	Morning Peak	Evening Peak	times			
Hertford North	Moorgate GN	N/A	All Stations	21714000	22	4	N/A	18	N/A	N/A	
Hertford North	Moorgate GN	N/A	Semi-Fast	21714000	6	4	N/A	2	N/A	N/A	
Letchworth Garden City	Moorgate GN	Hertford North	All Stations	21714000	11	N/A	N/A	11	N/A	N/A	
Letchworth Garden City	Moorgate GN	Hertford North	Semi-Fast	21714000	2	1	N/A	1	N/A	N/A	

1					2						
Service Group	: EG04										
Service descrip	otion: Inners (co	ntinued)			Passenger Train Slots						
From	rom To Via Description TSC					Total Peak		Off-Peak	Saturday	Sunday	
					Weekday	Morning Peak	Evening Peak	times			
Stevenage	Moorgate GN	Hertford North	All Stations	21714000	7	1	N/A	6	N/A	N/A	
Stevenage	Moorgate GN	Hertford North	Semi-Fast	21714000	7	4	N/A	3	N/A	N/A	
Gordon Hill	Moorgate GN	N/A	All Stations	21714000	10	5	N/A	5	N/A	N/A	
Stevenage	King's Cross	Hertford North	All Stations	21714000	N/A	N/A	N/A	N/A	17	17	
Gordon Hill	Moorgate GN	N/A	Semi-Fast	21714000	3	2	N/A	1	N/A	N/A	

1					2										
Service Group	o: EG04														
Service descri	ption: Inners (co	ntinued)			Passenger Train Slots										
From	From To Via Description TSC					Peak	times	Off-Peak	Saturday	Sunday					
					Weekday	Morning Peak	Evening Peak	times							
Hertford North	King's Cross	N/A	All Stations	21714000	2	N/A	N/A	2	18	19					
Letchworth Garden City	King's Cross	Hertford North	All Stations	21714000	4	N/A	N/A	4	3	N/A					
Welwyn Garden City	Moorgate GN	N/A	All Stations	21713000	41	8	N/A	33	N/A	N/A					
Welwyn Garden City	Moorgate GN	N/A	Semi-Fast	21713000	2	2	N/A	N/A	N/A	N/A					

1					2										
Service Group	: EG04														
Service descrip	otion: Inners (co	ntinued)			Passenger Trai	n Slots									
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday					
					Weekday	Morning Peak	Evening Peak	times							
Welwyn Garden City	King's Cross	N/A	All Stations	21713000	5	N/A	N/A	5	36	34					
Welwyn Garden City	King's Cross		Fast	21713000	4	N/A	N/A	4	N/A	N/A					
Welwyn Garden City	King's Cross	N/A	Semi-Fast	21713000	3	3	N/A	N/A	N/A	N/A					
Hertford North	Stevenage	N/A	All Stations	21714000	1	N/A	N/A	1	N/A	N/A					
Moorgate	Finsbury Park	N/A	All Stations	21713000	1	N/A	N/A	1	N/A	N/A					
Moorgate GN	Hertford North		All Stations	21714000	23	N/A	5	18	N/A	N/A					

1					2					
Service Group	: EG04									
Service descrip	otion Inners (con	tinued)			Passenger Trai	in Slots				
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday
					Weekday	Morning Peak	Evening Peak	times		
Moorgate GN	Hertford North	N/A	Semi-Fast	21714000	9	N/A	4	5	N/A	N/A
Moorgate GN	Letchworth Garden City	Hertford North	All Stations	21714000	11	N/A	N/A	11	N/A	N/A
Moorgate GN	Letchworth Garden City	Hertford North	Semi-Fast	21714000	2	N/A	1	1	N/A	N/A
Moorgate GN	Stevenage	Hertford North	All Stations	21714000	6	N/A	N/A	6	N/A	N/A
Moorgate GN	Stevenage	Hertford North	Fast	21714000	5	N/A	5	N/A	N/A	N/A

1					2					
Service Group	: EG04									
Service descrip	otion: Inners (co	ntinued)			Passenger Trai	n Slots				
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday
					Weekday	Morning Peak	Evening Peak	times		
Moorgate GN	Gordon Hill	N/A	All Stations	21714000	10	N/A	7	3	N/A	N/A
King's Cross	Hertford North	N/A	All Stations	21714000	2	N/A	N/A	2	21	18
King's Cross	Stevenage	Hertford North	All Stations	21714000	2	N/A	N/A	2	18	17
King's Cross	Letchworth Garden City	Hertford North	All Stations	21714000	3	N/A	N/A	3	2	2
King's Cross	Royston	Hertford North	Semi Fast	21714000	1	N/A	N/A	1	1	N/A
Moorgate GN	Welwyn Garden City	N/A	All Stations	21713000	44	N/A	11	33	N/A	N/A

1					2					
Service Group	: EG04									
Service descrip	otion: Inners (co	ntinued)			Passenger Train Slots					
From	То	Via	Description	TSC	Total Weekday	Peak	times	Off-Peak times	Saturday	Sunday
					weekday	Morning Peak	Evening Peak	times		
King's Cross	Welwyn Garden City	N/A	All Stations	21713000	6+1FO	N/A	N/A	6+1FO	39	36
King's Cross	Welwyn Garden City	N/A	Semi-Fast	21713000	7	N/A	5	2	N/A	N/A

1					2					
Service Group	o: EG05									
Service descri	ption: Outers				Passenger Trai	n Slots				
From	То	Via	Description	TSC	Total	Peak	times			Sunday
					Weekday	Morning Peak	Evening Peak	times		
Cambridge	King's Cross	Welwyn Garden City	Fast	21715000	15	N/A	N/A	15	16	N/A
Cambridge	King's Cross	Welwyn Garden City	Semi-Fast	21715000	9	2	N/A	7	13	15
Cambridge	King's Cross	Welwyn Garden City	Stopping	21716000	19	5	N/A	14	18	16
Royston	Cambridge			21716000	1	N/A	N/A	1	N/A	N/A
Hitchin	King's Cross			21716000	1	1	N/A	N/A	N/A	N/A
King's Lynn	King's Cross	Welwyn Garden City	Fast	21715000	6	N/A	N/A	6	14	15
King's Lynn	King's Cross	Welwyn Garden City	Semi-Fast	21715000	12	5	N/A	7	4	1
King's Lynn	King's Cross	Welwyn Garden City	Stopping	21715000	4	N/A	N/A	4	N/A	1

1					2							
Service Group:	EG05											
Service descript	tion: Outers (continue	ed)			Passenger '	Passenger Train Slots						
From	То	Via	Description	TSC	Total	Peak times		Off-Peak	Saturday	Sunday		
					Weekday	Morning Peak	Evening Peak	times				
King's Lynn	Cambridge			21715000	N/A	N/A	N/A	N/A	1	N/A		
Royston	King's Cross	Welwyn Garden City	Semi-Fast	21716000	5	5	N/A	N/A	N/A	N/A		
Royston	King's Cross	Welwyn Garden City	Stopping	21716000	2	N/A	N/A	2	1	N/A		
Letchworth Garden City	King's Cross	Welwyn Garden City	Stopping	21716000	3	2	N/A	1	N/A	2		
Ely	King's Cross	Welwyn Garden City	Semi-Fast	21715000	2	N/A	N/A	2	1	N/A		
Ely	King's Cross	Welwyn Garden City	Fast	21715000	2	1	N/A	1	N/A	N/A		
Ely	Cambridge		Stopping	21715000	1	N/A	N/A	1	N/A	N/A		

1					2					
Service Group:	EG05									
Service descript	ion: Outers (continue	ed)			Passenger 7	Train Slots				
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday
					Weekday	Morning Peak	Evening Peak	times		
Peterborough	King's Cross	Welwyn Garden City	Fast	21717000	7	5	N/A	2	3	3
Peterborough	King's Cross	Welwyn Garden City	Semi-Fast	21717000	20	4	N/A	16	18	16
Peterborough	King's Cross	Welwyn Garden City	Stopping	21717000	15	1	N/A	14	19	2
Peterborough	King's Cross	Hertford North	Stopping	21717000	1	N/A	N/A	1	1	N/A
Huntingdon	Kings Cross	Welwyn Garden City	Semi-Fast	21717000	1	N/A	N/A	1	N/A	N/A
King's Cross	Cambridge	Welwyn Garden City	Fast	21715000	10	N/A	1	9	11	0
King's Cross	Cambridge	Welwyn Garden City	Semi-Fast	21715000	12+2MX	N/A	N/A	12+2MX	19	16

1					2					
Service Group: E	G05									
Service description	on: Outers (continued)				Passenger Ti	rain Slots				
From To Via Description TSC					Total	Peak	times	Off-Peak	Saturday	Sunday
					Weekday	Morning Peak	Evening Peak	times		
King's Cross	Cambridge	Welwyn Garden City	Stopping	21716000	22	N/A	7	15	19	18
King's Cross	King's Lynn	Welwyn Garden City	Fast	21715000	11	N/A	N/A	11	15	14
King's Cross	King's Lynn	Welwyn Garden City	Semi-Fast	21715000	12	N/A	4	8	3	1
King's Cross	Royston	Welwyn Garden City	Semi-Fast	21716000	5	N/A	5	N/A	N/A	N/A

1					2					
Service Group:	EG05									
Service descript	ion: Outers (continued)				Passenger 7	Frain Slots				
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday
					Weekday	Morning Peak	Evening Peak	times		
King's Cross	Ely	Welwyn Gard City	en Fast	21715000	3+1 FSX	N/A	1	2+1FSX	N/A	1
Kings Cross	Ely	Welwyn Gard City	en Semi Fast	21715000	1	N/A	N/A	1	N/A	N/A
Cambridge	Ely		Stopping	21715000	1	N/A	N/A	1	N/A	N/A
King's Cross	Letchworth Garden City	Welwyn Gard City	en Stopping	21716000	5	N/A	N/A	5	2	N/A
Cambridge	King's Lynn		All Stations	21715000	1	N/A	N/A	1	1	N/A
Cambridge	Downham Market		Stopping	21715000	1	N/A	N/A	1	N/A	N/A

1					2						
Service Group:	EG05										
Service descript	tion: Outers (continued)	)			Passenger 7	Γrain Slots					
From	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday				
					Weekday	Morning Peak	Evening Peak	times			
King's Cross	Peterborough	Welwyn Garden City	Fast	21717000	10+1FO	N/A	5	5+1FO	3	1	
King's Cross	Peterborough	Welwyn Garden City	Semi-Fast	21717000	21	N/A	5	16	21	16	
King's Cross	Peterborough	Welwyn Garden City	Stopping	21717000	13	N/A	N/A	13	17	4	
King's Cross	Huntingdon	Welwyn Garden City	Semi-Fast	21717000	1	N/A	1	N/A	N/A	N/A	

Revised 13 November 2012

1					2					
Service Gro	up: EG06									
Service desc	cription: Blackfri	ars and Kentis	h Town		Passenger T	rain Slots				
From	То	Via	Description	TSC	Total	Peak	times	Off-Peak	Saturday	Sunday
					Weekday	Morning Peak	Evening Peak	times		
Blackfriars	Kentish Town			22709000	21 <sup>50</sup>	N/A	N/A	21	N/A	N/A
Kentish Town	Blackfriars			22709000	19 <sup>51</sup>	N/A	N/A	19	N/A	N/A
Blackfriars	Farringdon			22710002	25	N/A	N/A	25	N/A	N/A

#### Notes to Table

- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Brighton, Three Bridges, Sutton, Selhurst or Elephant & Castle.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Brighton, London Bridge, Selhurst, Sutton or Three Bridges
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Brighton, London Bridge, Sutton, Three Bridges or East Croydon.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Brighton, Elephant & Castle or Sutton
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Selhurst or Sutton
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Sutton.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Sutton or Elephant & Castle.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Sutton.
- In respect of each of Train Slot, the Train Operator must either: make an Access Proposal to combine that Train Slot with another Train Slot to form a through service to Brighton, Elephant & Castle, Sutton or Wimbledon; or make an Access Proposal to combine that Train Slot with a Train Slot held by London & South Eastern Railway Limited in order to provide a through service to Ashford International, Kent House, Beckenham Junction, Bromley South, Rochester, Orpington or Sevenoaks
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Brighton. Three Bridges, East Crovdon or Sutton...
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Brighton, Three Bridges, East Croydon or Sutton.
- In respect of each of Train Slot, the Train Operator must either: make an Access Proposal to combine that Train Slot with another Train Slot to form a through service to Elephant & Castle or Sutton; or make an Access Proposal to combine that Train Slot with a Train Slot held by London & South Eastern Railway Limited in order to provide a through service to Kent House, Beckenham Junction, Bromley South, Orpington or Sevenoaks.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Brighton, Three Bridges or Sutton
- In respect of each of Train Slot, the Train Operator must either: Bid to combine that Train Slot with another Train Slot to form a through service to Elephant & Castle or Sutton; or make an Access Proposal to combine that Train Slot with a Train Slot held by London & South Eastern Railway Limited in order to provide a through service to Kent House, Beckenham Junction, Bromley South, Orpington or Sevenoaks.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Sutton
- Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford
- Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford.

- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford or St Pancras Low Level.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford or Luton.
- Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford
- 27 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford or Luton.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford or Luton.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford, Luton or St Albans.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford Luton or St Albans.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford, Kentish Town, Luton or St Albans.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford, Luton or St Albans.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Bedford, Luton or St Albans.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford, Luton, St Albans or West Hampstead
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford, Luton, St Albans or West Hampstead.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford, Luton or St Albans.
- Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford. Luton or St Albans.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford, Luton or St Albans.
- The Train Operator must make an Access Proposal for 35 of these Train Slots to be combined with other Train Slots to form through services from Luton.
- The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Bedford or Luton.
- 45 "FO" means Fridays only.
- "FO" means Fridays only.
- 47 "FSX" means Fridays and Saturdays excluded.
- "FSX" means Fridays and Saturdays excluded.

- In respect of each of Train Slot, the Train Operator must make an Access Proposal to combine that Train Slot with a Train Slot held by London & South Eastern Railway Limited in order to provide a through service to West Hampstead, Luton, St Albans or Bedford.
- In respect of each of Train Slot, the Train Operator must make an Access Proposal to combine that Train Slot with a Train Slot held by London & South Eastern Railway Limited in order to provide a through service to Kentish Town.
- In respect of each of Train Slot, the Train Operator must make an Access Proposal to combine that Train Slot with a Train Slot held by London & South Eastern Railway Limited in order to provide a through service to, Sevenoaks, Orpington, Bromley South, Kent House or Beckenham Junction.

#### **Annex B**

**Table 3.1a: Morning Peak Service Intervals and frequency** 

1					2			3		
Service Gro	oup: EG01									
Service des	Service description: Bedford Mainline  From   To   Via   Description   TSC					ving at Farri 60 Minutes	rassenger Train ngdon in each of the morning variation of +/-	Passenge Farringde Minutes	er Train Slo on in each	ts arriving at Period of 60 ng peak with a
From	From To Via Description TSC				07:00- 07:59	08:00- 08:59	09:00- 09:59	07:00- 07:59	08:00- 08:59	09:00- 09:59
Bedford	Blackfriars			22710000/ 22710001/ 22710002	7	9	4	N/A	N/A	N/A
Flitwick	Blackfriars			22710000/ 27100001/ 22710002	1	N/A	N/A	N/A	N/A	N/A
Luton	Blackfriars			22710000/ 22710001 / 22710002	3	2	2	N/A	N/A	N/A
St. Albans	Blackfriars			22710000/ 22710001 / 22710002	1	3	4	N/A	N/A	N/A

Note: Where application of the permitted variation shown in columns 2 and 3 above causes a Passenger Train Slot to fall within another defined hour or immediately before or immediately after the first and last times respectively shown above, the Train Operator's Firm Rights under paragraphs 3.1 and 3.2 shall be deemed to have been met.

Revised 13 November 2012

1					2			3		
Service Gr	oup: EG02									
Service de	Service description: Brighton Mainline  From To Via Description TSC					iving at Farri 60 Minutes	assenger Train ngdon in each of the morning variation of +/-	Minimum interval between Passenger Train Slots arriving at Farringdon in each Period of 60 Minutes of the morning peak with a maximum variation of -3 minutes		
From	То	Via	Description	TSC	07:00- 07:59	08:00- 08:59	09:00- 09:59	07:00- 07:59	08:00- 08:59	09:00- 09:59
Brighton	Farringdon	London Bridge		22711000	2	N/A	2	N/A	N/A	N/A
Brighton	Farringdon	Crystal Palace		22711000	1	1	2	N/A	N/A	N/A
Brighton	Farringdon	Selhurst		22711000	N/A	1	N/A	N/A	N/A	N/A

1	1							3			
Service Group: EG03											
Service description: South London					Train Slo each Pe morning	ots arriving a riod of 60 l	of Passenger t Farringdon in Minutes of the a maximum ites.	each Period of 60 Minutes of the			
From	То	Via	Description	TSC	07:00- 07:59	08:00- 08:59	09:00- 09:59	07:00- 07:59	08:00- 08:59	09:00- 09:59	
Sutton	Farringdon	Wimbledon, Haydons Road and Tulse Hill		22712000	2	2	2	N/A	N/A	N/A	
Sutton	Farringdon	Mitcham Junction and Tulse Hill		22712000	1	2	2	N/A	N/A	N/A	

1	2			3							
Service Group: EG											
Service description: Inners						Minimum number of Passenger Train Slots arriving at King's Cross or Moorgate GN in each period of 60 Minutes of the morning peak			Passenger Train Slots arriving at King's Cross or Moorgate GN		
From	То	Via	Descriptio n	TSC	07:00- 07:59	08:00- 08:59	09:00- 09:59	07:00- 07:59	08:00- 08:59	09:00- 09:59	
Hertford North / Gordon Hill	Moorgate GN	N/A	N/A	21714000	3	7	5	N/A	N/A	N/A	
Letchworth Garden City / Stevenage	Moorgate GN	Hertford North	N/A	21714000	3	1	2	N/A	N/A	N/A	
Welwyn Garden City	Moorgate GN	N/A	N/A	21713000	3	4	3	N/A	N/A	N/A	
Hitchin / Welwyn Garden City	King's Cross	Welwyn Garden City	N/A	21713000	1	1	1	N/A	N/A	N/A	

1			2			3				
Service Group: EG0										
Service description: Outers						n number of ots arriving n each Per of the morni	at King's	Minimum interval between Passenger Train Slots arriving at King's Cross in each Period of 60 Minutes of the morning peak with a maximum variation of -3 minutes		
From	То	Via	Descriptio n	TSC	07:00- 07:59	08:00- 08:59	09:00- 09:59	07:00- 07:59	08:00- 08:59	09:00- 09:59
Cambridge	King's Cross	Welwyn Garden City	N/A	21715000 / 21216000	3	2	2	N/A	N/A	N/A
King's Lynn / Ely	King's Cross	Welwyn Garden City	N/A	21715000	1	3	2	N/A	N/A	N/A
Royston	King's Cross	Welwyn Garden City	N/A	21716000	1	3	1	N/A	N/A	N/A
Letchworth GC/ Hitchin	King's Cross	Welwyn Garden City	Semi-fast	21716000	1	1	1	N/A	N/A	N/A
Peterborough/ Huntingdon	King's Cross	Welwyn Garden City	Semi-Fast	21717000	2	2	1	N/A	N/A	N/A

1			2			3					
Service Group: E	EG05										
Service description: Outers						Minimum number of Passenger Train Slots arriving at King's Cross in each Period of 60 Minutes of the morning peak					
From	То	Via	Description	TSC	07:00- 07:59	08:00- 08:59	09:00- 09:59	07:00- 07:59	08:00- 08:59	09:00- 09:59	
Peterborough	King's Cross	Welwyn Garden City	Fast	21717000	1	4	N/A	N/A	N/A	N/A	
Peterborough	King's Cross	Welwyn Garden City	Stopping	21717000	1	N/A	N/A	N/A	N/A	N/A	

# Annex C

Table 3.1b: Evening Peak Service Intervals and frequency 44th

1								3			
Service Group: EG01 Service description: Bedford Mainline											
					Slots dep each Per evening	parting from iod of 60 M	essenger Train Farringdon in inutes of the a maximum s.	Passenger Train Slots departing from Farringdon in each Period of			
From	То	Via	Description	TSC	16:00 – 16:59	17:00 – 17:59	18:00 – 18:59	16:00 - 16:59	17:00 – 17:59	18:00 – 18:59	
Farringdon	Bedford			22710000/ 22710001/ 22710002	6	8	9	N/A	N/A	N/A	
Farringdon	Luton			22710000/ 22710001/ 22710002	2	2	2	N/A	N/A	N/A	
Farringdon	St. Albans			22710000/ 22717001/ 22710002	2	3	2	N/A	N/A	N/A	

1					2			3		
Service Gro	oup: EG02									
Service description: Brighton Mainline					Minimum number of Passenger Train Slots departing from Blackfriars in each Period of 60 Minutes of the evening peak with a maximum variation of +/- 5 minutes.			from Blackfriars in each Period of		
From	То	Via	Description	TSC	16:00 – 16:59	17:00 – 17:59	18:00 – 18:59	16:00 – 16:59	17:00 – 17:59	18:00 – 18:59
Blackfriars	Brighton	London Bridge		22711000	3	N/A	2	N/A	N/A	N/A
Blackfriars	Brighton	Crystal Palace		22711000	1	2	1	N/A	N/A	N/A
Blackfriars	Three Bridges	Crystal Palace		22711000	N/A	1	N/A	N/A	N/A	N/A

Note: Where application of the permitted variation shown in columns 2 and 3 above causes a Passenger Train Slot to fall within another defined hour or immediately before or immediately after the first and last times respectively shown above, the Train Operator's Firm Rights under paragraphs 3.1 and 3.2 shall be deemed to have been met.

1					2			3		
Service Gro	up: EG03									
Service description: South London					Minimum number of Passenger Train Slots departing from Farringdon in each Period of 60 Minutes of the evening peak with a maximum variation of +/- 5 minutes.			Passenger Train Slots departing from Farringdon in each Period of		
From	То	Via	Description	TSC	16:00 – 16:59	17:00 – 17:59	18:00 – 18:59	16:00 – 16:59	17:00 – 17:59	18:00 – 18:59
Blackfriars	Sutton	Tulse Hill, Haydons Road and Wimbledon		22712000	2	2	2	N/A	N/A	N/A
Blackfriars	Sutton	Tulse Hill and Mitcham Junction		22712000	2	2	2	N/A	N/A	N/A

Note: Where application of the permitted variation shown in columns 2 and 3 above causes a Passenger Train Slot to fall within another defined hour or immediately before or immediately after the first and last times respectively shown above, the Train Operator's Firm Rights under paragraphs 3.1 and 3.2 shall be deemed to have been met.

1					2			3		
Service Grou	p: EG04									
Service description: Inners					Minimum number of Passenger Train Slots departing from Moorgate GN in each Period of 60 Minutes of the evening peak			Minimum interval between Passenger Train Slots departing from Moorgate GN in each Period of 60 Minutes of the evening peak with a maximum variation of -3 minutes		
From	То	Via	Description	TSC	16:00- 16:59	17:00- 17:59	18:00- 18:59	16:00- 16:59	17:00- 17:59	18:00- 18:59
Moorgate GN	Hertford North / Gordon Hill	N/A	N/A	21714000	5	6	5	N/A	N/A	N/A
Moorgate GN	Letchworth Garden City / Stevenage	Hertford North	N/A	21714000	2	2	2	N/A	N/A	N/A
Moorgate GN	Welwyn Garden City	N/A	N/A	21713000	3	4	4	N/A	N/A	N/A
King's Cross	Welwyn Garden City	N/A	N/A	21713000	1	2	2	N/A	N/A	N/A

1					2			3		
Service Grou	p: EG05									
Service description: Outers						Minimum number of Passenger Train Slots departing from King's Cross in each Period of 60 Minutes of the evening peak			rval between Pa ng from King's Minutes of the nm variation of -3	Cross in each evening peak
From	То	Via	Descriptio n	TSC	16:00- 16:59	17:00- 17:59	18:00- 18:59	16:00-16:59	17:00-17:59	18:00-18:59
King's Cross	Cambridge	Welwyn Garden City	Stopping	21716000	3	2	2	N/A	N/A	N/A
King's Cross	King's Lynn / Cambridge /	Welwyn Garden City	Semi-Fast / Fast	21715000	2	2	2	N/A	N/A	N/A
King's Cross	Royston	Welwyn Garden City	Semi-fast	21716000	1	2	2	N/A	N/A	N/A
King's Cross	Peterborough / Huntingdon	Welwyn Garden City	Semi-Fast	21717000	2	2	2	N/A	N/A	N/A
King's Cross	Peterborough	Welwyn Garden City	Fast	21717000	1	2	2	N/A	N/A	N/A

Note: Where application of the permitted variation shown in columns 2 and 3 above causes a Passenger Train Slot to fall within another defined hour or immediately before or immediately after the first and last times respectively shown above, the Train Operator's Firm Rights under paragraphs 3.1 and 3.2 shall be deemed to have been met

## Annex D

**Table 4.1: Calling Patterns** 

1					2	3
Service Gro	up: EG01 41 <sup>st e</sup>					
Service des	cription: Bedfo	ord Mainlin	е			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Farringdon	Bedford		Semi-fast	22710000/ 22710001/ 22710002	St. Pancras International, St Albans, Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick	West Hampstead Thameslink
Farringdon	Bedford		Fast	22710000/ 22710001/ 22710002	St. Pancras International, St Albans, Harpenden <i>or</i> Luton Airport Parkway, Luton, Leagrave <i>or</i> Flitwick	West Hampstead Thameslink
Farringdon	Bedford		All stations	22710000/ 22710001/ 22710002	Kentish Town, West Hampstead Thameslink Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood, Radlett, St Albans, Harpenden, Luton Airport Parkway, Luton, Leagrave, Harlington and Flitwick	N/A
Bedford	Blackfriars		Semi-fast	22710000/ 22710001/ 22710002	Flitwick, Harlington, Leagrave, Luton, Luton Airport Parkway, Harpenden, St Albans, St. Pancras International, Farringdon and City Thameslink	West Hampstead Thameslink
Bedford	Blackfriars		Fast	22710000/ 22710001/ 22710002	Flitwick <i>or</i> Leagrave, Luton, Harpenden, St Albans, St. Pancras International, Farringdon and City Thameslink	West Hampstead Thameslink
Bedford	Blackfriars		All stations	22710000/ 22710001/ 22710002	Flitwick, Harlington, Leagrave, Luton, Luton Airport Parkway, Harpenden, St Albans, Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink, Kentish Town, St. Pancras International, Farringdon and City Thameslink	N/A

1					2	3
Service Grou	p: EG01 41 <sup>st e</sup>					
Service desc	ription: Bedfo	rd Mainlin	e (continued)			
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Farringdon	Luton		All stations	22710000/ 22710001/ 22710002	St. Pancras International, Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood, Radlett, St Albans, Harpenden and Luton Airport Parkway	N/A
Luton	Blackfriars		All stations	22710000/ 22710001/ 22710002	Luton Airport Parkway, Harpenden, St Albans, Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink, Kentish Town, St. Pancras International, Farringdon and City Thameslink	N/A
Farringdon	St Albans		All stations	22710000/ 22710001/ 22710002	St. Pancras International, Kentish Town, West Hampstead Thameslink, Cricklewood, Hendon, Mill Hill Broadway, Elstree & Borehamwood and Radlett	N/A
St Albans	Blackfriars		All stations	22710000/ 22710001/ 22710002	Radlett, Elstree & Borehamwood, Mill Hill Broadway, Hendon, Cricklewood, West Hampstead Thameslink, Kentish Town, St. Pancras International, Farringdon and City Thameslink	N/A
St. Pancras International	Blackfriars			22710000/ 22710001	Farringdon	City Thameslink

1					2	3
Service Grou	p: EG02 41 <sup>st e</sup>					
Service desc	ription: Brighton	Mainline				
Between	And	Via	Descriptio n	TSC	Regular Calling Pattern	Additional stations
Blackfriars	Brighton	London Bridge	Fast	22711000	London Bridge, East Croydon, Gatwick Airport, Three Bridges and Haywards Heath	Burgess Hill and Hassocks
Blackfriars	Brighton	London Bridge	Semi-fast	22711000	London Bridge, East Croydon, Gatwick Airport, Three Bridges, Balcombe, Haywards Heath, Wivelsfield, Burgess Hill, Hassocks and Preston Park	Redhill
Blackfriars	Three Bridges	London Bridge		22711000	London Bridge, East Croydon and Gatwick Airport	N/A
Blackfriars	Brighton	Selhurst	Semi-fast	22711000	East Croydon, Gatwick Airport, Three Bridges, Haywards Heath, Wivelsfield, Burgess Hill, Hassocks and Preston Park	Balcombe
Blackfriars	Three Bridges	Selhurst		22711000	East Croydon and Gatwick Airport	N/A
Blackfriars	Brighton	Crystal Palace	Semi-fast	22711000	East Croydon, Gatwick Airport, Three Bridges, Balcombe, Haywards Heath, Wivelsfield, Burgess Hill, Hassocks and Preston Park	Elephant & Castle, Herne Hill, Tulse Hill and Redhill
Blackfriars	East Croydon	London Bridge		22711000	London Bridge	N/A

1					2	3
Service Group	: EG02 41 <sup>st e</sup>					
Service descri	ption: Brightor	n Mainline (co	ntinued)			
Between	And	Via	Descriptio n	TSC	Regular Calling Pattern	Additional stations
Blackfriars	Three Bridges	Crystal Palace		22711000	East Croydon, Redhill and Gatwick Airport	Herne Hill
Brighton	Farringdon	Selhurst	Semi-fast	22711000	Preston Park, Hassocks, Burgess Hill, Wivelsfield, Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, Blackfriars and City Thameslink	Balcombe, Redhill, Tulse Hill, Herne Hill, and Elephant & Castle
Brighton	Farringdon	Crystal Palace	Semi-fast	22711000	Preston Park, Hassocks, Burgess Hill, Wivelsfield, Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, Blackfriars and City Thameslink	Balcombe Redhill, Tulse Hill, Herne Hill, and Elephant & Castle
Three Bridges	Farringdon	Crystal Palace		22711000	Gatwick Airport, East Croydon and Blackfriars	Redhill and City Thameslink
East Croydon	Farringdon	London Bridge		22711000	London Bridge and Blackfriars	City Thameslink

1					2	3
Service Group	: EG02 41 <sup>st e</sup>					
Service descri	ption: Brightor	n Mainline (co	ntinued)			
Between	And	Via	Descriptio n	TSC	Regular Calling Pattern	Additional stations
Three Bridges	Farringdon	Selhurst		22711000	Gatwick Airport, East Croydon and Blackfriars	City Thameslink
Three Bridges	Farringdon	London Bridge		22711000	Gatwick Airport, East Croydon, London Bridge, City Thameslink and Blackfriars	Redhill
Brighton	Farringdon	London Bridge	Fast	22711000	Haywards Heath, Three Bridges, Gatwick Airport, East Croydon, London Bridge, City Thameslink and Blackfriars	Hassocks and Burgess Hill,
Brighton	Farringdon	London Bridge	Semi-fast	22711000	Preston Park, Hassocks, Burgess Hill, Wivelsfield, Haywards Heath, Balcombe, Three Bridges, Gatwick Airport, East Croydon, London Bridge, City Thameslink and London Blackfriars	Redhill

1					2	3
Service Group	: EG03 41 <sup>st e</sup>					
Service descri	ption: South Lond	on				
Between	And	Via De:	scription	TSC	Regular Calling Pattern	Additional stations
Selhurst	Farringdon	Streatham		22712000	Streatham, Tulse Hill, Herne Hill, Elephant & Castle, Blackfriars and City Thameslink	Thornton Heath, Norbury, Streatham Common and Loughborough Junction
Sutton	Farringdon	Wimbledon, Haydons Road and Tulse Hill		22712000	West Sutton, Sutton Common, St. Helier, Morden South, South Merton, Wimbledon Chase, Wimbledon, Haydons Road, Tooting, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant & Castle, Blackfriars and City Thameslink	N/A
Sutton	Farringdon	Mitcham Junction and Tulse Hill		22712000	Carshalton, Hackbridge, Mitcham Junction, Mitcham Eastfields, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant & Castle, Blackfriars and City Thameslink	N/A
Blackfriars	Sutton	Tulse Hill and Mitcham Junction and Sutton		22712000	Elephant & Castle, Loughborough Junction, Herne Hill, Tulse Hill, Streatham, Mitcham Eastfields, Mitcham Junction, Hackbridge and Carshalton and Sutton.	N/A
Blackfriars	Sutton	Tulse Hill, Haydons Road and Wimbledon		22712000	Elephant & Castle, Loughborough Junction, Herne Hill, Tulse Hill, Streatham, Tooting, Haydons Road, Wimbledon, Wimbledon Chase, South Merton, Morden South, St. Helier, Sutton Common and West Sutton	N/A

1					2	3
Service Group:	: EG04 41 <sup>st e</sup>					
Service descrip	otion: Inners					
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Hertford North	Moorgate GN	N/A	Semi-Fast	21714000	Cuffley, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Grange Park, Bowes Park, Hornsey and Harringay
Hertford North	Moorgate GN	N/A	All Stations	21714000	Bayford, Cuffley, Crews Hill, Gordon Hill, Enfield Chase, Grange Park, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	N/A
Gordon Hill	Moorgate GN	N/A	All Stations	21714000	Enfield Chase, Grange Park, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	N/A
Gordon Hill	Moorgate GN	N/A	Semi-fast	21714000	Enfield Chase, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Hornsey and Harringay
Letchworth Garden City	Moorgate GN	Hertford North	Semi-Fast	21714000	Hitchin, Stevenage, Watton-at-Stone, Hertford North, Cuffley, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Grange Park, Bowes Park, Alexandra Palace, Hornsey and Harringay
Letchworth Garden City	Moorgate GN	Hertford North	All Stations	21714000	Hitchin, Stevenage, Watton-at-Stone, Hertford North, Bayford, Cuffley, Crews Hill, Gordon Hill, Enfield Chase, Grange Park, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	N/A

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Service Group	o: EG04 41 <sup>st e</sup>					
Service descr	iption: Inners (co	ontinued)				
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Stevenage	Moorgate GN	Hertford North	Stopping	21714000	Watton-at-Stone, Hertford North, Cuffley, Gordon Hill, Enfield Chase, Grange Park, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Bayford and Crews Hill
Letchworth Garden City	King's Cross	Hertford North	All Stations	21714000	Hitchin, Stevenage, Watton-at-Stone, Hertford North, Bayford, Cuffley, Crews Hill, Gordon Hill, Enfield Chase, Grange Park, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Hornsey, Harringay, Finsbury Park.	N/A
Welwyn Garden City	Moorgate GN	N/A	Semi-Fast	21713000	Hatfield, Welham Green, Brookmans Park, Potters Bar, Hadley Wood, New Barnet, Oakleigh Park, New Southgate, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Alexandra Palace, Hornsey and Harringay

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Service Group	o: EG04 41 <sup>st e</sup>					
Service description: Inners (continued)						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Welwyn Garden City	Moorgate GN	N/A	All Stations	21713000	Hatfield, Welham Green, Brookmans Park, Potters Bar, Hadley Wood, New Barnet, Oakleigh Park, New Southgate, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	N/A
Welwyn Garden City	King's Cross	N/A	Semi-Fast	21713000	Hatfield, Potters Bar, Hadley Wood, New Barnet, Oakleigh Park, New Southgate, Finsbury Park.	Welham Green and Brookmans Park
Welwyn Garden City	King's Cross	N/A	Fast	21713000	Welwyn Garden City, Hatfield, Potters Bar, Finsbury Park.	

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Service Group	p: EG05 41 <sup>st e</sup>					
Service descr	iption: Outers					
Between And Via Description TSC					Regular Calling Pattern	Additional stations
Cambridge	King's Cross	Welwyn Garden City	Semi-Fast	21715000	Royston, Baldock, Letchworth Garden City, Hitchin, Stevenage, Finsbury Park.	Foxton, Shepreth, Meldreth, Ashwell & Morden.
Cambridge	King's Cross	Welwyn Garden City	Stopping	21716000	Foxton, Shepreth, Meldreth, Royston, Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Finsbury Park.	Hatfield, Potters Bar,
Cambridge	King's Cross	Hertford North	Stopping	21716000	Foxton, Shepreth, Meldreth, Royston, Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage, Hertford North, Cuffley, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Alexandra Palace, Finsbury Park.	Watton-at-Stone, Bayford, Crews Hill, Grange Park, Bowes Park.
Letchworth Garden City	King's Cross	Welwyn Garden City	Stopping	21715000	Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar, and Finsbury Park.	Welham Green, Brookmans Park, Hadley Wood, New Barnet, Oakleigh Park and New Southgate

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Service Group: EG05 41 <sup>st e</sup> Service description: Outers (continued)						
King's Lynn	King's Cross	Welwyn Garden City	Fast	21715000	Watlington, Downham Market, Littleport, Ely, Waterbeach, Cambridge.	
King's Lynn	King's Cross	Welwyn Garden City	Semi-Fast (Weekday)	21715000	Watlington, Downham Market, Littleport, Ely, Waterbeach, Cambridge, Royston, Letchworth Garden City.	Foxton, Shepreth, Ashwell & Morden, Baldock, Hitchin, Stevenage, Finsbury Park.
King's Lynn	King's Cross	Welwyn Garden City	Stopping	21715000	Watlington, Downham Market, Littleport, Ely, Waterbeach, Cambridge, Foxton, Shepreth, Meldreth, Royston, Ashwell & Morden, Baldock, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park.	N/A
Ely	King's Cross	Welwyn Garden City	Semi-Fast	21715000	Cambridge, Royston, Letchworth Garden City, Hitchin.	N/A
Cambridge	King's Lynn	N/A	Stopping	21715000	Waterbeach, Ely, Littleport, Downham Market and Watlington	N/A

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Service Group	: EG05 41 <sup>st e</sup>					
Service descri	ption: Outers (c	ontinued)				
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Royston	King's Cross	Welwyn Garden City	Semi-Fast	21716000	Ashwell & Morden, Letchworth Garden City, Hitchin, Stevenage and Finsbury Park.	Knebworth and Welwyn North-
Royston	King's Cross	Welwyn Garden City	Stopping	21716000	Ashwell & Morden, Letchworth Garden City, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar, Finsbury Park.	N/A
Peterborough	King's Cross	Welwyn Garden City	Fast	21717000	Huntingdon, St. Neots.	Biggleswade, Hitchin and Stevenage
Peterborough	King's Cross	Welwyn Garden City	Semi-fast	21717000	Huntingdon, St. Neots, Sandy, Biggleswade, Arlesey, Hitchin, Stevenage and Finsbury Park.	Knebworth and Welwyn North
Peterborough	King's Cross	Welwyn Garden City	Stopping	21717000	Huntingdon, St. Neots, Sandy, Biggleswade, Arlesey, Hitchin, Stevenage, Knebworth, Welwyn North, Welwyn Garden City, Hatfield, Potters Bar and Finsbury Park.	New Barnet, Oakleigh Park,New Southgate, Alexandra Palace, Hornsey and Harringay
Peterborough	King's Cross	Hertford North	Stopping	21717000	Huntingdon, St. Neots, Sandy, Biggleswade, Arlesey, Hertford North, Gordon Hill, Enfield Chase, Hornsey and Finsbury Park.	Cuffley, Winchmore Hill, Palmers Green and Alexandra Palace.

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Service Group	o: EG06 41 <sup>st e</sup>					
Service description: Kentish Town						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Kentish Town	Farringdon / Blackfriars			22709000	St Pancras International, Farringdon and City Thameslink	N/A