

45TH SUPPLEMENTAL AGREEMENT

between

NETWORK RAIL INFRASTRUCTURE LIMITED
as Network Rail

And

GOVIA THAMESLINK RAILWAY LIMITED
as Train Operator

relating to the Track Access Contract (Passenger
Services) dated 02 March 2016

CONTENTS

1.	INTERPRETATION	3
2.	EFFECTIVE DATE AND TERM.....	3
3.	AMENDMENTS TO CONTRACT	4
4.	GENERAL	4
5.	THIRD PARTY RIGHTS	4
6.	LAW	4
7.	COUNTERPARTS.....	4
8.	ANNEX A.....	6
9.	ANNEX B.....	28
10.	ANNEX C.....	32
11.	ANNEX D.....	33

THIS 45TH SUPPLEMENTAL AGREEMENT is dated 14th Feb 2022 and made

BETWEEN:

- (1) **NETWORK RAIL INFRASTRUCTURE LIMITED**, a company registered in England under number 2904587 having its registered office at 1 Eversholt Street, London, NW1 2DN ("Network Rail"); and
- (2) **GOVIA THAMESLINK RAILWAY LIMITED**, a company registered in England under number 07934306, having its registered office at 3rd Floor, 41-51 Grey Street, Newcastle upon Tyne, NE1 6EE (the "Train Operator").

WHEREAS:

- (A) The parties entered into a Track Access Contract (Passenger Services) dated 02 March 2016 in a form approved by the Office of Rail and Road ("ORR") pursuant to Section 18(7) of the Act, as amended by various supplemental agreements each in a form approved by ORR 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. INTERPRETATION

In this Supplemental Agreement:

- 1.1 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
- 1.2 "Effective Date" means the late of:
 - (1) 0200 hours on the Subsidiary Change Date 2022; or
 - (2) the date upon which the Office of Rail and Road issues its approval, pursuant to Section 22 of the Act, of the terms of this Supplemental Agreement.
- 1.3 "Annex" shall mean the annexes and their relevant parts and attached hereto.

2. EFFECTIVE DATE AND TERM

- 2.1. The amendments to the Contract pursuant to 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 THE CONTRACT

- 3.1 The 'Expiry Date' definition in Part 1 of the contract is to be replaced with 'means Subsidiary Change Date 2024'
- 3.2 Table 2.1 Passenger Train Slots of Schedule 5 of the Contract, the entries relating to Service Groups ET02, ET03, ET04, ET05, ET08 and ET10 shall be deleted in their entirety and replaced by those as set out in Annex A to this Supplemental Agreement.
- 3.3 The Footnotes to Table 2.1 Passenger Train Slots of Schedule 5 of the contract shall be deleted in its entirety and replaced by those as Set out in Annex B to this Supplemental Agreement.
- 3.4 The Footnotes to Table 2.2 Additional Passenger Train Slots of Schedule 5 shall be deleted in its entirety and replaced by those as Set out in Annex D to this Supplemental Agreement.
- 3.5 Table 4.1 Calling Patterns of Schedule 5 of the Contract, the entries relating to Service Groups ET03, ET04 and ET08 shall be deleted in their entirety and replaced by those as set out in Annex to this Supplemental Agreement.

4. 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.

5. 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.

6. LAW

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

7. 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.

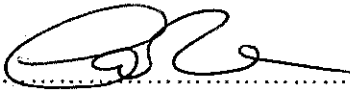
IN WITNESS whereof the duly authorised representatives of Network Rail and the Train Operator have executed this Supplemental Agreement on the date first above written.



SIGNED by.....

Print name..... Katie Frost.....

Duly authorised for and on behalf of
NETWORK RAIL INFRASTRUCTURE LIMITED



SIGNED by.....

Print name..... Ian Wren.....

Duly authorised for and on behalf of
GOVIA THAMESLINK RAILWAY LIMITED

Annex A

Passenger Train Slots

Table 2.1: Passenger Train Slots

Service Group: ET02 ^{45th SA}												
Service description: Thameslink Sussex Outer												
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekday ³	Saturday	Sunday	
						Morning Peak	Evening Peak					
Blackfriars	Brighton	London Bridge	2.1	22721000	700	0	6 ²⁰	31 ²⁰	37 ²⁰	37 ²⁰	29 ²⁰	
Blackfriars ⁵⁹	Brighton ⁵⁹	London Bridge	2.2	22721000	700	0	6 ²¹	26 ²¹	32 ²¹	32 ²¹	0	
Blackfriars	Brighton	Selhurst	2.3	22721000	700	0	0	5 ²⁰	5 ²⁰	5 ²⁰	2 ²⁰	
London Bridge	Brighton		2.4	22721000	700	0	0	0	0	0	5	
Brighton	St Pancras International	London Bridge	2.5	22721000	700	6 ²²	0	29 ²²	35 ²²	36 ²²	28 ²²	
Brighton ⁵⁹	St Pancras International ⁵⁹	London Bridge	2.6	22721000	700	6 ²³	0	26 ²³	32 ²³	31 ²³	0	
Brighton	St Pancras International	Selhurst	2.7	22721000	700	0	0	5 ²²	5 ²²	3 ²²	4 ²²	
						1						2
Service Group: ET02												

Service description: Thameslink Sussex Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekdays ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Brighton	London Bridge		2.8	22721000	700	0	0	0	0	0	3-6
Blackfriars	Littlehampton	London Bridge & Haywards Heath	2.9	22721000	700	0	2 ²⁰	1 ²⁰	3 ²⁰	0	0
Littlehampton	St Pancras International	London Bridge & Haywards Heath	2.10	22721000	700	2 ²²	0	0	2 ²²	0	0
Littlehampton	Haywards Heath		2.11	22721000	700	0	0	1	1	0	0
Blackfriars ⁶⁰	Gatwick Airport ⁶⁰	London Bridge	2.12	22729000	700	0	6 ²⁰	26 ²⁰	32 ²⁰	32 ²⁰	24 ²⁰
London Bridge	Gatwick Airport	London Bridge	2.13	22729000	700	0	0	0	0	0	1
Gatwick Airport ⁶²	St Pancras International ⁶²	London Bridge	2.14	22729000	700	4 ²²	0	30 ²²	34 ²²	31 ²²	26 ²²
Blackfriars ⁶¹	Three Bridges ⁶¹	London Bridge	2.15	22729000	700	0	0	5 ²⁴	5 ²⁴	5 ²⁴	15 ²⁴

1						2					
Service Group: ET02											
Service description: Thameslink Sussex Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak time	Total Weekdays ³	Saturday	Sunday
						Morning Peak	Evening				

							Peak	s ²			
Blackfriars	Three Bridges	Selhurst	2.16	22729000	700	0	0	4 ²⁰	4 ²⁰	4 ²⁰	0 ²⁰
London Bridge	Three Bridges		2.17	22729000	700	0	0	2	2	0	0
Three Bridges ⁶³	St Pancras International ⁶³	London Bridge	2.18	22729000	700	2 ²⁰	0	5 ²²	7 ²²	3 ²²	14 ²²
Three Bridges	St Pancras International	Selhurst	2.19	22729000	700	0	0	6 ²²	6 ²²	6 ²²	0
Three Bridges	London Bridge		2.20	22729000	700	0	0	0	0	0	2
Blackfriars ⁵⁹	Horsham ⁵⁹	London Bridge	2.21	22729000	700	0	6 ²⁵	30 ²⁵	36 ²⁵	35 ²⁵	13 ²⁵

1						2					
Service Group: ET02											
Service description: Thameslink Sussex Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
London Bridge	Horsham		2.22	22729000	700	0	0	0	0	0	3
Horsham ⁶⁴	St Pancras International ⁶⁴	London Bridge	2.23	22729000	700	6 ²⁶	0	30 ²⁶	36 ²⁶	36 ²⁶	13 ²⁶

Horsham ⁶⁵	St Pancras International ⁶⁵	Selhurst	2.24	22729000	700	0	0	1 ²⁶	1 ²⁶	1 ²⁶	0
Horsham	London Bridge		2.25	22729000	700	0	0	0	0	0	3
Horsham	Three Bridges		2.26	22729000	700	0	0	0	0	0	1
Blackfriars	East Grinstead	London Bridge	2.27	22729001	700	0	6 ²⁹	5 ²⁹	11 ²⁹	0	0
London Bridge	East Grinstead		2.28	22729001	700	0	0	1	1	0	0
East Grinstead	St Pancras International	London Bridge	2.29	22729001	700	6 ²⁰	0	4 ²⁰	10 ²⁰	0	0
East Grinstead	London Bridge		2.30	22729001	700	0	0	4	4	0	0

						1		2			
Service Group: ET02											
Service description: Thameslink Sussex Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekdays ³	Saturday	Sunday
						Morning Peak	Evening Peak				
London Bridge	Gatwick Airport	Quarry Lines	2.31	22729000	700	0	0	1	1	0	0

1						2					
Service Group: ET03											
Service description: Thameslink South Metro											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Orpington	St Pancras	Catford	3.1	22742000	700	6 ³⁰	0	30 ³⁰	36 ³⁰	32 ³⁰	0
Orpington	Blackfriars	Catford	3.2	22742000	700	0	0	2	2	2	0
Orpington	London Victoria	Catford	3.3	22742000	700	0	0	0	0	0	2
Sevenoaks	St Pancras International	Catford	3.4	22742000	700	6 ³¹	0	6 ³¹	12 ³¹	0	0
Sevenoaks	Blackfriars	Swanley & Catford	3.5	22742000	700	1	0	24	25	36	29
Sevenoaks	London Victoria	Swanley & Catford	3.6	22742000	700	0	0	0	0	0	2
Sutton	St Pancras	Wimbledon, Haydons Road and Tulse Hill	3.7	22722000	700	6 ³²	0	30 ³²	36 ³²	34 ³²	27 ³²

1						2					
---	--	--	--	--	--	---	--	--	--	--	--

Service Group: ET03											
Service description: Thameslink South Metro											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Sutton	St Pancras	Mitcham Junction and Tulse Hill	3.8	22722000	700	6 ³²	0	30 ³²	36 ³²	35 ³²	22 ³²
Sutton	Blackfriars	Mitcham Junction and Tulse Hill	3.9	22722000	700	0	0	0	0	0	3
Blackfriars	Orpington	Catford	3.10	22742000	700	0	6 ³³	31 ³³	37 ³³	33 ³³	0
Blackfriars	Sevenoaks	Catford and Swanley	3.11	22742000	700	0	6 ³⁴	32 ³⁴	38 ³⁴	37 ³⁴	29 ³⁴
London Victoria	Sevenoaks	Catford and Swanley	3.12	22742000	700	0	0	0	0	0	5

1						2					
Service Group: ET03											
Service description: Thameslink South Metro											
From	To	Via	Description	TSC	Timing Load	Peak times ¹		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				

Blackfriars	Sutton	Tulse Hill, Haydons Road and Wimbledon	3.13	22722000	700	0	6 ³⁵	32	38 ³⁵	38 ³⁵	25 ³⁵
Blackfriars	Sutton	Tulse Hill and Mitcham Junction	3.14	22722000	700	0	6 ³⁵	30 ³⁵	36 ³⁵	36 ³⁵	25 ³⁵
London Bridge	Sutton	Tulse Hill and Mitcham Junction	3.15	22722000	700	0	0	0	0	0	2

Service Group: ET04 ^{45th SA}											
Service description: Great Northern Metro											
From	To	Via	Description	TSC	Timing Load	Peak times ⁴		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Hertford North	Moorgate		4.1	2172400 0	717	1	0	27	28	37	2
Hertford North	Moorgate		4.2	2172400 0	717	1	0	4	5	0	0
Hertford North	Moorgate		4.3	2172400 0	717	7	0	1	8	0	0

Stevenage	Moorgate	Hertford North	4.4	2172400 0	717	6	0	32	38	37	34
Gordon Hill	Moorgate		4.6	2172400 0	717	7	0	4	11	0	0
Finsbury Park	Moorgate		4.7	2172400 0	717	0	0	5	5	2	1
Welwyn Garden City	Moorgate		4.8	2172300 0	717	6	0	21	27	38	34
Welwyn Garden City	Moorgate		4.9	2172300 0	717	0	0	25	25	32	27

1						2					
Service Group: ET04											
Service description Great Northern Metro (continued)											
From	To	Via	Description	TSC	Timing Load	Peak times ⁴		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Welwyn Garden City	Moorgate		4.10	21723000	717	6	0	13	19	0	0
Welwyn Garden City	Kings Cross		4.11	21723000	717	0	0	1	1	1	0
Welwyn Garden City	Kings Cross		4.12	22723100	700	0	0	1	1	1	0
Welwyn Garden City	Blackfriars		4.13	22723100	700	6 ³⁶	0	4 ³⁶	10 ³⁶	0	0
Finsbury Park	Blackfriars		4.14	22723100	700	0	0	2 ³⁶	2 ³⁶	0	0

Moorgate	Hertford North		4.15	21724000	717	0	1	26	27	33	2
Moorgate	Hertford North		4.16	21724000	717	0	1	8	9	0	0
Moorgate	Hertford North		4.17	21724000	717	0	0	3	3	0	0
Moorgate	Stevenage	Hertford North	4.18	21724000	717	0	6	32	38	37	33
Moorgate	Gordon Hill		4.20	21724000	717	0	6	6	12	0	0
Moorgate	Finsbury Park		4.21	21724000	717	0	0	1	1	0	1
Moorgate	Welwyn Garden City		4.22	21723000	717	0	11	28	39	38	37

1						2					
Service Group: ET04											
Service description: Great Northern Metro (continued)											
From	To	Via	Description	TSC	Timing Load	Peak times ⁴		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Moorgate	Welwyn Garden City		4.23	21723000	717	0	0	28	28	34	25
Moorgate	Welwyn Garden City		4.24	21723000	717	0	1	4	5	0	0
Kings Cross	Hertford North		4.25	21724000	717	0	0	2	2	2	1
Kings Cross	Stevenage	Hertford North	4.26	21724000	717	0	0	1	1	1	2

Kings Cross	Welwyn Garden City		4.27	21723000	717	0	0	0	0	0	1
Kings Cross	Finsbury Park		4.28	21723000	717	0	0	0	0	0	1
Kings Cross	Welwyn Garden City		4.29	22723100	700	0	0	1	1	2	0
Stevenage	Kings Cross	Hertford North	4.30	21724000	717	0	0	1	1	0	0
St Pancras International	Welwyn Garden City		4.31	22723100	700	0	5 ³⁷	7 ³⁷	12 ³⁷	0	0

1						2					
Service Group: ET05⁶⁶ 45th SA											
Service description: Great Northern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁵		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Peterborough	King's Cross	Welwyn Garden City	5.1	21727000	387	6	0	6	12	3	3
Peterborough	King's Cross	Welwyn Garden City	5.2	21727000	387	0	0	0	0	0	1
Peterborough	King's Cross	Welwyn Garden City	5.3	22727100	700	0	0	4	4	4	4
Peterborough	Blackfriars	Welwyn Garden City	5.4	22727100	700	6	0	30 ³⁸	36 ³⁸	36 ³⁸	16 ³⁸
King's Lynn	King's Cross	Welwyn Garden	5.5	21725000	387	5	0	17	22	19	-16

		City									
King's Lynn	Cambridge		5.7	21725000	387	0	0	1	1	1	0
Ely	King's Cross	Welwyn Garden City	5.8	21725000	387	0	0	12	12	17	0
Ely	Cambridge		5.9	21725000	387	0	0	-5	5	2	0

1						2					
Service Group: ET05⁶⁶											
Service description: Great Northern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁵		Off- Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Cambridge	Blackfriars	Welwyn Garden City	5.13	22726100	700	6 ⁴⁰	0	26 ⁴⁰	32 ⁴⁰	18 ⁴⁰	14 ⁴⁰
Cambridge	King's Cross	Welwyn Garden City	5.14	21725000	387	1	0	0	1	0	1
Cambridge	King's Cross	Welwyn Garden City	5.15	22726100	700	0	0	2	2	2	3
Cambridge	King's Cross	Welwyn Garden City	5.16	21726100	700	6	0	30	36	38	16
Baldock	King's Cross	Welwyn Garden City	5.17	21726000	387	4	0	1	5	0	0
Royston	King's Cross	Welwyn Garden City	5.18	22726100	700	0	0	1	1	1	0

Royston	King's Cross	Welwyn Garden City	5.19	21726000	387	1	0	0	1	0	0
Letchworth Garden City	King's Cross	Welwyn Garden City	5.20	22726100	700	0	0	2	2	1	3

1						2					
Service Group: ET05⁶⁶											
Service description: Great Northern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁵		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
King's Cross	Peterborough	Welwyn Garden City	5.21	21727000	387	0	5	5	10	3	3
King's Cross	Peterborough	Welwyn Garden City	5.22	22727100	700	0	0	3	3	4	4
King's Cross	Peterborough	Welwyn Garden City	5.23	21727000	387	0	0	0	0	0	1
St Pancras International	Peterborough	Welwyn Garden City	5.24	22727100	700	0	6 ⁴¹	30 ⁴¹	36 ⁴¹	36 ⁴¹	13 ⁴¹
King's Cross	King's Lynn	Welwyn Garden City	5.25	21725000	387	0	4	18	22	21	16
Cambridge	King's Lynn		5.26	21725000	387	0	0	3	3	0	0
King's Cross	Ely	Welwyn	5.27	21725000	387	0	3	11	14	14	0

		Garden City									
Cambridge	Ely		5.28	21725000	387	0	0	3	3	1	0
St Pancras International	Cambridge	Welwyn Garden City	5.31	22726100	700	0	3 ⁴³	15 ⁴³	18 ⁴³	18 ⁴³	14 ⁴³

1						2					
Service Group: ET05⁶⁶											
Service description: Great Northern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁵		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
King's Cross	Baldock	Welwyn Garden City	5.32	21726000	387	0	7	0	7	0	0
King's Cross	Cambridge	Welwyn Garden City	5.33	21725000	387	0	0	1	1	1	0
King's Cross	Cambridge	Welwyn Garden City	5.34	22726100	700	0	0	2	2	2	2
King's Cross	Cambridge	Welwyn Garden City	5.35	21725000/ 21726000	387	0	0	1	1	1	0
King's Cross	Letchworth Garden City	Welwyn Garden City	5.37	22726100	700	0	0	2	2	1	3
King's Cross	Royston	Welwyn Garden City	5.38	22726100	700	0	0	3	3	0	0
King's Cross	Cambridge	Welwyn Garden	5.39	22726100	700	0	6	30	36	38	18

		City									
--	--	------	--	--	--	--	--	--	--	--	--

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
London Victoria	East Grinstead		8.1	24749000	377	0	6	31	37	36	30
East Grinstead	London Victoria		8.2	24749000	377	6	0	30	36	34	31
London Victoria	Oxted		8.3	24749000	171	0	0	1	1	1	0
London Bridge	Uckfield		8.4	24749000	171	0	5	17	22	18	0
East Croydon	Uckfield		8.5	24749000	171	0	0	1	1	0	2
Oxted	Uckfield		8.6	24749000	171	0	0	0	0	0	13
Uckfield	London Bridge		8.7	24749000	171	5	0	18	23	17	0
Uckfield	East Croydon		8.8	24749000	171	0	0	1	1	0	1
Uckfield	Oxted		8.9	24749000	171	0	0	0	0	0	13
London Victoria	Reigate		8.10	24745000	377	0	6	30	36	36	13
Reigate	London Victoria		8.11	24745000	377	0	0	27	27	34	14

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Reigate	Redhill		8.12	24745000	377	6	0	2	8	0	0
London Victoria	Gatwick Airport		8.13	24747000/ 24748000	377	0	0	2	2	1	0
Gatwick Airport	London Victoria		8.14	24745000	377	6	0	3	9	0	0
Redhill	Gatwick Airport		8.15	24745000	377	0	2	3	5	0	0
Redhill	Three Bridges		8.16	24745000	377	0	3	2	5	0	0
Redhill	Tonbridge		8.17	24745000	377	0	0	29	29	19	17
Tonbridge	Redhill		8.18	24745000	377	0	0	29	29	19	17
London Victoria	Brighton		8.19	24747000	377	0	1	25+1FO	26+1FO	35	34
Brighton	London Victoria		8.20	24747000	377	0	0	27	27	37	34

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing	Peak times ⁶	Off-	Total	Saturday	Sunday	

					Load	Morning Peak	Evening Peak	Peak times ²	Weekday ³		
Brighton	Haywards Heath		8.21	24747000	377	1	0	0	1	0	0
London Victoria	Southampton Central	Horsham	8.22	24748000	377	0	3	12	15	15	0
Gatwick Airport	Southampton Central	Horsham	8.23	24748000	377	0	0	1	1	1	0
London Victoria	Portsmouth Harbour	Horsham	8.24	24748000	377	0	0	11	11	15	14
London Victoria	Portsmouth & Southsea	Horsham	8.25	24748000	377	0	1	1	2	1	0
London Bridge	Portsmouth Harbour	Horsham	8.26	24748000	377	0	2	0	2	0	0
London Victoria	Bognor Regis	Haywards Heath	8.27	24746000	377	0	0	1	1	1	0
London Victoria	Bognor Regis	Horsham	8.28	24748000	377	0	2	2	4	1	2
London Victoria	Chichester	Horsham	8.29	24748000	377	0	0	2	2	2	0
London Victoria	Chichester	Haywards Heath	8.30	24746000	377	0	0	0	0	1	0
1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
London Victoria	Horsham	Gatwick Airport	8.31	24748000	377	0	0	1	1	2	2
Horsham	Bognor Regis		8.32	24748000	377	0	6	22	28	30	0

Barnham	Bognor Regis		8.33	24748000	377	0	0	1	1	1	12
Bognor Regis	London Bridge	Horsham	8.34	24748000	377	2	0	0	2	0	0
Bognor Regis	London Victoria	Hosham	8.35	24748000	377	4	0	27	31	31	15
Havant	London Victoria	Horsham	8.36	24748000	377	1	0	0	1	1	0
Horsham	London Victoria	Gatwick Airport	8.37	24748000	377	1	0	2	3	2	2
Southampton Central	Horsham		8.38	24748000	377	3	0	13	16	15	0
Portsmouth Harbour	Horsham		8.39	24748000	377	2	0	12	14	16	0

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Mornin g Peak	Evenin g Peak				
Portsmouth & Southsea	Horsham		8.40	24748000	377	0	0	2	2	0	0
Portsmouth Harbour	Barnham		8.41	24748000	377	0	0	0	0	0	14
Southampton Central	Three Bridges	Horsham	8.42	24748000	377	0	0	1	1	1	0
London Victoria	Ore	Haywards Heath	8.43	24746000	377	0	3	12	15	13	12
London Victoria	Worthing	Haywards Heath	8.44	24746000	377	0	0	2	1	0	2

London Victoria	Littlehampton	Haywards Heath	8.45	24746000	377	0	6	10	16	14	15
Haywards Heath	Littlehampton		8.46	24746000	377	0	0	12	12	16	0
Haywards Heath	Worthing		8.47	24746000	377	0	0	1	1	1	0
Haywards Heath	Eastbourne		8.48	24746000	377	0	0	12	12	15	1

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
London Victoria	Eastbourne		8.49	24746000	377	0	2	2	4	0	1
London Bridge	Eastbourne	Haywards Heath	8.50	24746000	377	0	2	0	2	0	0
Littlehampton	London Victoria	Haywards Heath	8.51	24746000	377	4	0	14	18	17	13
Littlehampton	Haywards Heath		8.52	24746000	377	3	0	14	17	16	1
Eastbourne	London Victoria	Haywards Heath	8.53	24746000	377	4	0	14	18	16	1
Eastbourne	London Bridge	Haywards Heath	8.54	24746000	377	2	0	0	2	0	0
Hastings	London Victoria	Haywards Heath	8.55	24746000	377	1	0	0	1	0	0
London Victoria	Hastings	Haywards Heath	8.56	24746000	377	0	0	3	3	3	2

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Seaford	London Victoria	Haywards Heath	8.57	24746000	377	1	0	0	1	0	0
Ore	London Victoria	Haywards Heath	8.58	24746000	377	1	0	0	1	0	13
Ore	Haywards Heath	Haywards Heath	8.59	24746000	377	0	0	14	14	16	0
Haywards Heath	Ore		8.61	24746000	377	0	0	0	0	1	0
Lewes	Seaford		8.62	24746000	377	0	1	0	1	0	0
London Victoria	Horsham	Mitcham Junction	8.63	24780000	377	0	5	15	20	11	0
London Victoria	Dorking	Mitcham Junction	8.64	24780000	377	0	1	14	15	24	34

1						2					
Service Group: ET08											
Service description: Southern Outer											
From	To	Via	Description	TSC	Timing Load	Peak times ⁶		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				

London Bridge	Epsom	West Croydon	8.67	24780000	377	0	2	26	28	33	0
Horsham	London Victoria	Mitcham Junction	8.68	24780000	377	5	0	15	20	11	0
Dorking	London Victoria	Mitcham Junction	8.69	24780000	377	1	0	13	14	23	33
Epsom	London Bridge	West Croydon	8.72	24780000	377	2	0	26	28	33	0
Dorking	West Croydon		8.73	24780000	377	0	0	1	1	2	0
Dorking	London Bridge	West Croydon	8.74	24780000	377	4	0	0	4	0	0
London Bridge	Dorking	West Croydon	8.75	24780000	377	0	3	2	5	0	0

1						2					
Service Group: ET10 ⁶⁷											
Service description: Southern West London Line											
From	To	Via	Description	TSC	Timing Load	Peak times ⁷		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
East Croydon	Milton Keynes		10.1	24968000	377	2	3	9	14	12	0
Milton Keynes	East Croydon		10.2	24968000	377	3	3	8	14	13	0
Milton Keynes	Clapham Junction		10.3	24968000	377	0	0	2	2	0	0
Selhurst	Milton Keynes		10.4	24968000	377	0	0	1	1	0	0
Balham	Milton Keynes		10.5	24968000	377	0	0	1	1	1	0

South Croydon	Milton Keynes		10.6	24968000	377	0	0	0	0	0	0
East Croydon	Watford Junction		10.7	24968000	377	1	0	1	2	5	0
Watford Junction	East Croydon		10.8	24968000	377	2	0	2	4	4	0
Clapham Junction	Watford Junction		10.9	24968000	377	0	0	4	4	2	15

1						2					
Service Group: ET10⁶⁷											
Service description: Southern West London Line											
From	To	Via	Description	TSC	Timing Load	Peak times ⁷		Off-Peak times ²	Total Weekday ³	Saturday	Sunday
						Morning Peak	Evening Peak				
Watford Junction	Clapham Junction		10.10	24968000	377	0	0	3	3	3	15
East Croydon	Shepherd's Bush		10.11	24968000	377	1	1	0	2	0	0
Shepherd's Bush	East Croydon		10.12	24968000	377	0	1	1	2	0	0
Shepherd's Bush	Clapham Junction		10.13	24968000	377	0	0	1	1	0	2
Clapham Junction	Shepherd's Bush		10.14	24968000	377	0	0	0	0	0	2

Selhurst	Shepherds Bush		10.15	24968000	377	0	0	1	1	0	0
Watford Junction	South Croydon		10.16	24968000	377	1	0	0	1	0	0

Annex B

Footnotes to Table 2.1 45th SA

- 1 Peak times – means Services scheduled on any part of a Weekday arriving at Farringdon between 07:00 and 09:59 (the “Morning Peak”), departing Farringdon between 16:00 and 18:59 (the “Evening Peak”); or in respect of services terminating at London Bridge or Blackfriars only, to arrive at London Bridge or Blackfriars between 07:00 and 09:59 (the “Morning Peak”); or in respect of services starting at London Bridge or Blackfriars only, to depart London Bridge or Blackfriars between 16:00 and 18:59 (the “Evening Peak”).
- 2 Off-Peak times - arriving at and departing from a relevant station outside Peak times
- 3 Passenger Train Slots listed under the sub-headings “Peak times” and “Off-Peak times” are the constituent parts of, and are not in addition to, those listed under the sub-heading “Weekday”.
- 4 Peak times – means Services scheduled on any part of a Weekday arriving at King’s Cross, Moorgate or Farringdon between 07:00 and 09:59 (the “Morning Peak”), departing King’s Cross, Moorgate or Farringdon between 16:00 and 18:59 (the “Evening Peak”).
- 5 Peak times – means Services scheduled on any part of a Weekday arriving at King’s Cross or Farringdon between 07:00 and 09:59 (the “Morning Peak”), departing King’s Cross or Farringdon between 16:00 and 18:59 (the “Evening Peak”).
- 6 Peak times - means Services Scheduled on any part of a Weekday arriving at London Termini between 07:00 and 09:59 (“morning Peak”), departing from London Termini between 16:00 and 18:59 (“Evening Peak”).
- 7 Peak times – means Services Scheduled on Weekdays to arrive at Kensington Olympia between 0700 and 09:59 (“Morning Peak”), depart Kensington Olympia between 16:00 and 18:59 (“Evening Peak”).
- 8 Peak times - where Peak Service means Services Scheduled on Weekdays, Saturdays and Sundays to arrive or depart London Victoria between 07:00 and 09:59 (“Morning Peak”), arrive or depart London Victoria between 16:00 and 18:59 (“Evening Peak”).
- 9 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, East Grinstead or Three Bridges.
- 10 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 or Sutton.
- 11 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Gatwick Airport or Three Bridges.
- 12 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, Gatwick Airport or Horsham.
- 13 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Littlehampton.
- 14 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 or Three Bridges.
- 15 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Gatwick Airport, Three Bridges, Littlehampton or Rainham.
- 16 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to East Grinstead, Gatwick Airport or Three Bridges.
- 17 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Littlehampton.
- 18 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Three Bridges.
- 19 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to East Grinstead.

- 20 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
- 21 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Cambridge
- 22 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.
- 23 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Cambridge.
- 24 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 Flitwick or Cambridge.
- 25 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Peterborough.
- 26 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Peterborough or 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 from Bedford
- 28 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Peterborough or Bedford.
- 29 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 West Hampstead Thameslink.
- 30 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Luton, West Hampstead Thameslink or Kentish Town.
- 31 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Welwyn Garden City or Finsbury Park.
- 32 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to St Albans City or Bedford.
- 33 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Luton, West Hampstead Thameslink or St Pancras International
- 34 Where appropriate The Train Operator must make an Access Proposal for some of these Train Slots to be combined with other Train Slots to form through services from Welwyn Garden City or Finsbury Park.
- 35 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Luton, St Albans City, West Hampstead Thameslink or Kentish Town.
- 36 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Sevenoaks.
- 37 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Sevenoaks.
- 38 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Horsham.
- 39 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Maidstone East or Ashford International.
- 40 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.

- 41 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Horsham.
- 42 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Maidstone East or Ashford International
- 43 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 or Gatwick Airport.
- 44 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to London Bridge.
- 45 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from London Bridge.
- 46 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to London Victoria or Streatham Hill.
- 47 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from London Bridge or Streatham Hill.
- 48 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Rainham, Gillingham or Orpington.
- 49 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.
- 50 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to East Grinstead, Sutton, Gillingham, Rainham, or Orpington.
- 51 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.
- 52 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 or Orpington.
- 53 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 or Orpington.
- 54 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Luton or West Hampstead Thameslink.
- 55 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Luton, West Hampstead Thameslink or Bedford.
- 56 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Luton.
- 57 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Cambridge
- 58 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Cambridge
- 59 These access rights expire as firm rights at SCD 2023 due to them forming through services with ET05.
- 60 A quantum of 12 Sunday access rights expire as firm rights at SCD2023 due to them forming through services with ET05.

61 A quantum of 2 Sunday access rights expire as firm rights at SCD 2023 due to them forming through services with ET05.

62 A quantum of 5 Morning Peak and 14 Sunday access rights expire as firm rights at SCD 2023 due to them forming through services with ET05.

63 1 off peak access right expires as a firm right at SCD 2023 due to it forming through services with ET05.

64 A quantum of 29 off peak access rights, all Saturday and all Sunday access right expire as firm rights at SCD 2023 due to them forming through services with ET05.

65 This access right expires as firm rights at SCD 2023 due to it forming a through service with ET05.

66 The access rights in Service Group ET05 expire as firm rights at SCD 2023 .

67 The access rights in service group ET10 expire as firm rights at PCD 2022

68 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Welwyn Garden City

69 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Welwyn Garden City

70 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services to Sevenoaks

71 The Train Operator must make an Access Proposal for these Train Slots to be combined with other Train Slots to form through services from Sevenoaks

Annex C

Footnotes to Table 2.2

- 1 Peak times – means Services scheduled on any part of a Weekday arriving at King’s Cross or Farringdon between 07:00 and 09:59 (the “Morning Peak”), departing King’s Cross or Farringdon between 16:00 and 18:59 (the “Evening Peak”).
- 2 Off-Peak times - arriving at and departing from a relevant station outside Peak times.
- 3 Passenger Train Slots listed under the sub-headings “Peak times” and “Off-Peak times” are the constituent parts of, and are not in addition to, those listed under the sub-heading “Weekday”.
- 4 These access rights expire at SCD 2023
- 5 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
- 6 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 or Gatwick.

Annex D

Table 4.1 - Calling Patterns

1					2	3
Service Group: ET03						
Service description: Thameslink South Metro						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
Orpington	St Pancras	Catford	3.1	22742000	Petts Wood, Bickley, Bromley South, Shortlands, Ravensbourne, Beckenham Hill, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill, Elephant & Castle, Blackfriars, City Thameslink and Farringdon	
Orpington	Blackfriars	Catford	3.2	22742000	Petts Wood, Bickley, Bromley South, Shortlands, Ravensbourne, Beckenham Hill, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill, Elephant & Castle	
Orpington	London Victoria	Catford	3.3	22742000	Petts Wood, Bickley, Bromley South, Shortlands, Ravensbourne, Beckenham Hill, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill	
Sevenoaks	St Pancras International	Catford	3.4	22742000	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, Elephant & Castle, Blackfriars, City Thameslink, Farringdon	
Sevenoaks	Blackfriars	Swanley &	3.5	22742000	Bat & Ball, Otford, Shoreham (Kent), Eynsford, Swanley, St	

1					2	3
Service Group: ET03						
Service description: Thameslink South Metro						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
		Catford			Mary Cray, Bickley, Bromley South, Shortlands, Ravensbourne, Beckenham Hill, Bellingham, Catford, Crofton Park, Nunhead, Peckham Rye, Denmark Hill and Elephant & Castle	
Sevenoaks	London Victoria	Swanley & Catford	3.6	22742000	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	
Sutton	St Pancras	Wimbledon, Haydons Road and Tulse Hill	3.7	22722000	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 and Farringdon	
Sutton	St Pancras	Mitcham Junction and Tulse Hill	3.8	22722000	Carshalton, Hackbridge, Mitcham Junction, Mitcham Eastfields, Streatham, Tulse Hill, Herne Hill, Loughborough Junction, Elephant & Castle, Blackfriars City Thameslink and Farringdon	
Sutton	St Pancras	Mitcham Junction	3.9	22722000	Carshalton, Hackbridge, Mitcham Junction, Mitcham Eastfields, Streatham, Tulse Hill, Herne Hill, Loughborough Junction,	

1					2	3
Service Group: ET03						
Service description: Thameslink South Metro						
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations
		and Tulse Hill			Elephant & Castle	
Blackfriars	Orpington	Catford	3.10	22742000	Elephant & Castle, Denmark Hill, Peckham Rye, Nunhead, Crofton Park, Catford, Bellingham, Beckenham Hill, Ravensbourne, Shortlands, Bromley South, Bickley and Petts Wood	
Blackfriars	Sevenoaks	Catford and Swanley	3.11	22742000	Elephant & Castle, Denmark Hill, Peckham Rye, Nunhead, Crofton Park, Catford, Bellingham, Beckenham Hill, Ravensbourne, Shortlands, Bromley South, Bickley, St Mary Cray, Swanley, Eynsford, Shoreham (Kent), Otford and Bat & Ball	
London Victoria	Sevenoaks	Catford and Swanley	3.12	22742000	Denmark Hill, Peckham Rye, Nunhead, Crofton Park, Catford, Bellingham, Beckenham Hill, Ravensbourne, Shortlands, Bromley South, Bickley, St Mary Cray, Swanley, Eynsford, Shoreham (Kent), Otford and Bat & Ball	
Blackfriars	Sutton	Tulse Hill, Haydons Road and Wimbledon	3.13	22722000	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	

1					2		3
Service Group: ET03							
Service description: Thameslink South Metro							
From	To	Via	Description	TSC	Regular Calling Pattern	Additional stations	
Blackfriars	Sutton	Tulse Hill and Mitcham Junction	3.14	22722000	Elephant & Castle, Loughborough Junction, Herne Hill, Tulse Hill, Streatham, Mitcham Eastfields, Mitcham Junction, Hackbridge and Carshalton		
London Bridge	Sutton	Tulse Hill and Mitcham Junction	3.15	22722000	Tulse Hill, Streatham, Mitcham Eastfields, Mitcham Junction, Hackbridge and Carshalton		

1					2		3
Service Group: ET04							
Service description: Great Northern Metro							
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations	
Hertford North	Moorgate		4.1/4.15	21724000	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.		

1					2	3
Service Group: ET04						
Service description: Great Northern Metro						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Hertford North	Moorgate		4.2/4.16	21724000	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.	
Hertford North	Moorgate		4.3/4.17	21724000	Bayford, Cuffley, Crews Hill, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	
Stevenage	Moorgate	Hertford North	4.4/4.18	21724000	Watton-at-Stone, Hertford North, Cuffley, Gordon Hill, Enfield Chase, Winchmore Hill, Palmers Green, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Bayford, Crews Hill, Grange Park, Bowes Park
Gordon Hill	Moorgate		4.6/4.20	21724000	Enfield Chase, Grange Park, Winchmore Hill, Palmers Green, Bowes Park, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	
Finsbury Park	Moorgate		4.7/4.21	21724000	Drayton Park, Highbury & Islington, Essex Road, Old Street.	

1					2	3
Service Group: ET04						
Service description: Great Northern Metro						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Welwyn Garden City	Moorgate		4.8/4.22	21723000	Hatfield, Welham Green, Brookmans Park, Potters Bar, Hadley Wood, New Barnet, Oakleigh Park, New Southgate, Alexandra Palace, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	
Welwyn Garden City	Moorgate		4.9/4.23	21723000	Hatfield, Potters Bar, Hadley Wood, New Barnet, Oakleigh Park, New Southgate, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	
Welwyn Garden City	Moorgate		4.10/4.24	21723000	Hatfield, Welham Green, Brookmans Park, Potters Bar, New Barnet, Alexandra Palace, Hornsey, Harringay, Finsbury Park, Drayton Park, Highbury & Islington, Essex Road, Old Street.	Hadley Wood, Oakleigh Park, New Southgate
Welwyn Garden City	King's Cross		4.11/4.27	21723000	Hatfield, Welham Green, Brookmans Park, Potters Bar, Hadley Wood, New Barnet, Oakleigh Park, New Southgate, Alexandra Palace, Hornsey, Harringay, Finsbury Park,	
Welwyn Garden City	King's Cross		4.12/4.29	22723100	Hatfield, Potters Bar, New Barnet, Oakleigh Park, New Southgate, Finsbury Park	Hadley Wood
Kings Cross	Hertford		4.25		Finsbury Park, Harringay, Hornsey, Alexandra	Crews Hill, Bayford

1					2		3
Service Group: ET04							
Service description: Great Northern Metro							
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations	
	North			21724000	Palace, Bowes Park, Palmers Green, Winchmore Hill, Grange Park, Enfield Chase, Gordon Hill, Cuffley		
Kings Cross	Stevenage	Hertford North	4.26/4.30	21724000	Finsbury Park, Harringay, Hornsey, Alexandra Palace, Palmers Green, Winchmore Hill, Enfield Chase, Gordon Hill, Crews Hill, Cuffley, Bayford, Hertford North, Watton-at-Stone		
Welwyn Garden City	Blackfriars		4.13	22723100	Hatfield, Potters Bar, New Barnet, Oakleigh Park, New Southgate, Finsbury Park, St Pancras International, Farringdon, City Thameslink		
Finsbury Park	Blackfriars		4.14	22723100	St Pancras International, Farringdon, City Thameslink		
St Pancras International	Blackfriars		4.32	22723100	Farringdon, City Thameslink		

1	2		3
Service Group: ET08			

Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	East Grinstead		8.1/8.2	24749000	Clapham Junction, East Croydon, Sanderstead, Riddlesdown, Upper Warlingham, Woldingham, Oxted, Hurst Green, Lingfield, Dormans	
London Victoria	Oxted		8.3	24749000	Clapham Junction, East Croydon, South Croydon, Sanderstead, Riddlesdown, Upper Warlingham, Woldingham	
London Bridge	Uckfield		8.4/8.7	24749000	East Croydon, Oxted, Hurst Green, Edenbridge Town, Hever, Cowden, Ashurst, Eridge, Crowborough, Buxted	
East Croydon	Uckfield		8.5/8.8	24749000	Oxted, Hurst Green, Edenbridge Town, Hever, Cowden, Ashurst, Eridge, Crowborough, Buxted	
Oxted	Uckfield		8.6/8.9	24749000	Hurst Green, Edenbridge Town, Hever, Cowden, Ashurst, Eridge, Crowborough, Buxted	
London Victoria	Reigate		8.10/8.11	24745000	Clapham Junction, East Croydon, Purley, Coulsdon South, Merstham, Redhill and Reigate	
London Victoria	Gatwick Airport		8.13	24747000/ 24748000	Clapham Junction, East Croydon, Purley, Coulsdon South, Merstham, Redhill, Earlswood, Salfords, Horley	Selhurst
Gatwick Airport	London Victoria		8.14	24745000	Horley, Salfords, Earlswood, Redhill, Merstham, Coulsdon South, Purley, East Croydon, Clapham Junction	
Redhill	Gatwick Airport		8.15	24745000	Earlswood, Salfords, Horley	

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Redhill	Three Bridges		8.16	24745000	Earlswood, Salfords, Horley, Gatwick Airport	
Redhill	Tonbridge		8.17/8.18	24745000	Nutfield, Godstone, Edenbridge, Penhurst, Leigh	
London Victoria	Brighton		8.19/8.20	24747000	Clapham Junction, East Croydon, Gatwick Airport, Haywards, Bursgess Hill, Hassocks	
Brighton	Haywards Heath		8.21	24747000	Preston Park	
London Victoria	Southampton Central	Horsham	8.22	24748000	Clapham Junction, East Croydon, Gatwick Airport, Three Bridges, Crawley, Horsham, Barnham, Chichester, Southbourne, Emsworth, Havant, Cosham, Portchester, Fareham, Swanwick	Ifield, Littlehaven, St Denys
Gatwick Airport	Southampton Central	Horsham	8.23	24748000	Three Bridges, Crawley, Horsham, Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Ford, Barnham, Chichester, Southbourne, Emsworth, Havant, Cosham, Portchester, Fareham, Swanwick, Woolston	
London Victoria	Portsmouth Harbour	Horsham	8.24	24748000	Clapham Junction, East Croydon, Gatwick Airport, Three Bridges, Crawley, Horsham, Barnham, Chichester, Havant, Fratton, Portsmouth & Southsea	Ifield, Littlehaven, Southbourne, Emsworth,

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Portsmouth & Southsea	Horsham	8.25	24748000	Clapham Junction, East Croydon, Gatwick Airport, Three Bridges, Crawley, Horsham, Barnham, Chichester, Fishbourne, Southbourne, Emsworth, Havant, Fratton,	Ifield, Littlehaven Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Ford, Bosham, Nutbourne, Warblington,
London Bridge	Portsmouth Harbour	Horsham	8.26	24748000	East Croydon, Gatwick Airport, Three Bridges, Crawley, Horsham, Barnham, Chichester, Fishbourne, Bosham, Havant, Fratton, Portsmouth & Southsea	
London Victoria	Bognor Regis	Horsham	8.28/8.35	24748000	Clapham Junction, East Croydon, East Croydon, Gatwick Airport, Three Bridges, Crawley, Horsham , Billingshurst, Pulborough, Arundel, Ford, Barnham	Coulsdon South, Ifield, Littlehaven, Christ's Hospital, Amberley
London Victoria	Bognor Regis	Haywards Heath	8.27	24746000	Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Preston Park, Hove, Portslade, Southwick, Shoreham-by-Sea, Lancing, Worthing, Durrington-on-Sea, Goring-by-Sea, Angmering, Ford, Barnham,	
London Victoria	Chichester	Horsham	8.29	24748000	Clapham Junction, East Croydon, East Croydon, Gatwick Airport, Three Bridges, Crawley, Horsham, Christ's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Ford, Barnham	

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Chichester	Haywards Heath	8.30	24746000	Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Preston Park, Hove, Portslade, Southwick, Shoreham-by-Sea, Lancing, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea, Angering, Ford, Barnham	
London Victoria	Horsham	Gatwick Airport	8.31	24748000	Clapham Junction, East Croydon, Gatwick Airport, Three Bridges, Crawley	
Horsham	Bognor Regis	Horsham	8.32	24748000	Christ 's Hospital, Billingshurst, Pulborough, Amberley, Arundel, Ford, Barnham	
Bognor Regis	London Bridge	Horsham	8.34	24748000	Barnham, Ford, Arundel, Amberley, Pulborough, Billingshurst, Christ's Hospital, Horsham, Crawley, Three Bridges, Gatwick Airport, East Croydon,	
Havant	London Victoria	Horsham	8.36	24748000	Chichester, Barnham, Arundel, Pulborough, Billingshurst, Christ's Hospital, Horsham, Crawley, Three Bridges, Gatwick Airport, East Croydon, Clapham Junction	
Horsham	London Victoria	Gatwick Airport	8.37	24748000	Littlehaven, Ifield, Crawley, Three Bridges, Gatwick Airport, East Croydon, Clapham Junction	Redhill, Purley
Southampton	Horsham		8.38	24748000	Swanwick, Fareham, Porchester, Cosham, Havant,	St Denys

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Central					Emsworth, Southbourne, Chichester, Barnham	
Portsmouth Harbour	Horsham		8.39	24748000	Portsmouth & Southsea, Fratton, Havant, Chichester, Barnham,	Hilesa, Bedhampton, Warblington, Emsworth, Southbourne, Nutbourne, Bosham, Fishbourne
Portsmouth and Southsea	Horsham		8.40	24748000	Fratton, Bedhampton, Havant, Chichester, Barnham,	
Portsmouth Harbour	Barnham		8.41	24748000	Portsmouth & Southsea, Fratton, Havant, Emsworth, Southbourne, Chichester	
Southampton Central	Three Bridges	Horsham	8.42	24748000	Swanwick, Fareham, Portchester, Cosham, Havant , Warblington, Emsworth, Southbourne, Nutbourne, Bosham, Fishbourne, Chichester, Barnham, Ford, Arundel, Amberley Pulborough, Billingshurst, Christ's Hospital, Horsham, Crawley	
London Victoria	Ore	Haywards Heath	8.43	24746000	Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Plumpton, Lewes, Polegate, Hampden Park, Eastbourne, Hampden Park, Pevensey & Westham, Normans Bay, Cooden Beach, Collington, Bexhill, St Leonards Warrior Square, Hastings	

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Worthing	Haywards Heath	8.44	24746000	Clapham Junction, East Croydon, Gatwick Airport, Three Bridges, Hove, Portslade, Shoreham-by-Sea, Lancing,	
London Victoria	Littlehampton	Haywards Heath	8.45/8.51	24746000	Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Preston Park, Hove, Portslade, Shoreham-by-Sea, Lancing, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea, Angmering	
Haywards Heath	Littlehampton		8.46/8.52	24746000	Hove, Preston Park, Portslade, Shoreham-by-Sea, Lancing, Worthing, West Worthing, Durrington-on-Sea, Goring-by-Sea, Angmering	
Haywards Heath	Worthing		8.47	24746000	Hove, Portslade, Southwick, Shoreham-by-Sea, Lancing	
Haywards Heath	Eastbourne		8.48	24746000	Wivelsfield, Cooksbridge, Lewes, Polegate, Hampden Park	
London Victoria	Eastbourne		8.49/8.53	24746000	Clapham Junction, East Croydon, Gatwick Airport, Haywards Heath, Wivelsfield, Cooksbridge, Lewes, Polegate, Hampden Park	
London Bridge	Eastbourne		8.50/8.54	24746000	East Croydon, Gatwick Airport, Haywards Heath, Wivelsfield, Plumpton, Cooksbridge, Lewes, Glynde, Berwick, Polegate, Hampden Park	

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
Hastings	London Victoria	Haywards Heath	8.55/8.56	24746000	Hastings, St Leonards Warrior Square, Bexhill, Collington, Cooden Beach, Pevensey & Westham Hampden Park, Polegate, Lewes, Cooksbridge Plumpton, Wivelsfield, Haywards Heath, Gatwick Airport, East Croydon, Clapham Junction	
Seaford	London Victoria		8.57	24746000	Bishopstone, Newhaven Harbour, Newhaven Town, Lewes, Cooksbridge, Wivelsfield, Haywards Heath, Gatwick Airport, East Croydon, Clapham Junction	
Ore	London Victoria	Haywards Heath	8.58	24746000	Hastings, St Leonards Warrior Square, Bexhill, Collington, Cooden Beach, Pevensey & Westham,, Eastbourne, Hampden Park, Polegate, Lewes, Cooksbridge, Plumpton, Wivelsfield, Haywards Heath	
Ore	Haywards Heath		8.59/8.61	24746000	Hastings, St Leonards Warrior Square, Bexhill, Collington, Cooden Beach, Normans Bay, Pevensey & Westham, Hampden Park, Eastbourne, Hampden Park, Polegate, Lewes, Plumpton, Gatwick Airport, Horley, East Croydon, Clapham Junction	
Lewes	Seaford		8.62	24746000	Newhaven Town, Newhaven Harbour, Bishopstone	
London Victoria	Horsham	Mitcham Junction	8.64/8.68	24780000	Clapham Junction, Carshalton, Sutton, Cheam, Ewell East, Epsom, Ashtead, Leatherhead, Dorking, Holmwood, Ockley, Warnham	Boxhill & Westhumble

1					2	3
Service Group: ET08						
Service description: Southern Outer						
Between	And	Via	Description	TSC	Regular Calling Pattern	Additional stations
London Victoria	Dorking	Mitcham Junction	8.63/8.69	24780000	Clapham Junction, Carshalton, Sutton, Cheam, Epsom, Ashtead, Leatherhead	
London Bridge	Epsom	West Croydon	8.67/8.72	24780000	Norwood Junction, West Croydon, Waddon, Wallington, Carshalton Beeches, Sutton, Cheam, Ewell East	
Dorking	West Croydon		8.73	24780000	Leatherhead, Ashstead, Epsom, Cheam, Sutton, Carshalton Beeches, Wallington, Waddon,	
London Bridge	Dorking		8.74/8.75	24780000	Norwood Junction, West Croydon, Waddon, Wallington, Carshalton Beeches, Sutton, Cheam, Ewell East, Epsom, Ashtead, Leatherhead	