20th 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

THIS 20TH SUPPLEMENTAL AGREEMENT is dated 18th July 2018 2018 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 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.

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 or earlier termination of the Contract.

3. RETROSPECTIVE EFFECT

Notwithstanding the Effective Date, the amendments shall be applied retrospectively from 0200 hours on 20th May 2018.

4. AMENDMENTS TO THE CONTRACT

The table in Annex A in Part 3 of Schedule 4 – Notification Factors will be deleted and replaced by the table set out in Annex A to this Supplemental Agreement.

The table and maps in Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights will be deleted and replaced by the table and maps set out in Annex B to this Supplemental Agreement.

The table in Annex C to Part 3 of Schedule 4 – Payment Rate per train mile table will be deleted and replaced by the table set out in Annex C to this Supplemental Agreement.

5. 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.

6. 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.

7. LAW

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

8. 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..... J. Halsall .....

Print name..... J. HALSALL .....

Duly authorised for and on behalf of
NETWORK RAIL INFRASTRUCTURE LIMITED

SIGNED by..... .....

Print name..... W.V. Brown .....

Duly authorised for and on behalf of
GOVIA THAMESLINK RAILWAY LIMITED

Annex A

Annex A to Part 3 of Schedule 4 – Notification Factors

	A	B	C	D	E
Service Group Description	**Service Group Code**	**Type**	**By D-26**	**By TW- 22**	**After TW- 22**
Govia Thameslink Railway Limited					
Bedford Mainline	ET01	Off Peak	0.5	0.68	0.85
Bedford Mainline	ET01	Peak	0.55	0.70	0.85
Brighton Mainline	ET02	Off Peak	0.5	0.68	0.85
Brighton Mainline	ET02	Peak	0.5	0.68	0.85
South London	ET03	Off Peak	0.55	0.7	0.85
South London	ET03	Peak	0.55	0.7	0.85
Northern Inners	ET04	Off Peak	0.55	0.7	0.85
Northern Inners	ET04	Peak	0.55	0.7	0.85
Northern Outers	ET05	Off Peak	0.55	0.7	0.85
Northern Outers	ET05	Peak	0.55	0.7	0.85
TL South - Kent Inner	ET06	Off Peak	0.55	0.7	0.85
TL South - Kent Inner	ET06	Peak	0.55	0.7	0.85
Southern - Coastway (Non-London)	ET07	All Trains	0.5	0.68	0.85
Southern - Mainline	ET08	Off Peak	0.5	0.68	0.85
Southern - Mainline	ET08	Peak	0.5	0.68	0.85
Southern South London Metro	ET09	Off Peak	0.55	0.7	0.85
Southern South London Metro	ET09	Peak	0.55	0.7	0.85
Southern West London Line	ET10	Off Peak	0.55	0.7	0.85
Southern West London Line	ET10	Peak	0.55	0.7	0.85
Gatwick Express	ET11	Off Peak	0.4	0.63	0.85
Gatwick Express	ET11	Peak	0.4	0.63	0.85
Thameslink North Metro (MML)	ET12	Off Peak	0.5	0.68	0.85
Thameslink North Metro (MML)	ET12	Peak	0.55	0.70	0.85
Thameslink Kent Outer	ET13	Off Peak	0.55	0.7	0.85
Thameslink Kent Outer	ET13	Peak	0.55	0.7	0.85

Annex B

Annex B to Part 3 of Schedule 4 – Lookup Table for EBM Weights

Viable Transfer Point (VTP)	Viable Transfer Point (VTP)	Via	Operating Rules	Infrastructure Rules	EACS REF	EBM Payment Response	AI Processing Rules - APPLY RULE ON AN INDIVIDUAL TRAIN BASIS	Applicable Service Groups	% Applicable	Leg From	Leg To	Miles	No. Trains	EBM ESTIMATE
						[illegible]								
Bedford (BDM)	Flitwick (FLT)			Two tracks available - slows at BDM	ETTL01	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL02	Full bus replacement between VTPS	DO NOT USE IF ETTL04/06 HAS BEEN USED	E101	100%	BDM	FLT	9.50		
Flitwick (FLT)	Leagrave (LEA)			Two Tracks Available	ETTL03	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL04	Full bus replacement between Bedford & Leagrave	DO NOT USE IF ETTL06 HAS BEEN USED	E101	100%	BDM	FLT	9.50		
								E101	100%	FLT	LEA	7.50		
Leagrave (LEA)	Luton (LUT)			Two Tracks Available	ETTL05	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL06	Full bus replacement between Bedford & Luton		E101	100%	BDM	FLT	9.50		
								E101	100%	FLT	LEA	7.50		
								E101	100%	LEA	LUT	2.50		
Luton (LUT)	St Albans (SAC)			Two Tracks Available	ETTL07	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL08	Full bus replacement between VTPS		E101	100%	LUT	SAC	10.25		
								E112	100%	LUT	SAC	10.25		
St Albans (SAC)	Mill Hill Broadway (MIL)			Two Tracks Available	ETTL09	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL30	Full bus replacement between St Albans & Kentish Town		E101	100%	SAC	MIL	10.75		
								E101	100%	MIL	HEN	2.25		
								E101	100%	HEN	WHP	3.00		
								E101	100%	WHP	KTN	2.50		
								E112	100%	SAC	MIL	10.75		
								E112	100%	MIL	HEN	2.25		
								E112	100%	HEN	WHP	3.00		
								E112	100%	WHP	KTN	2.50		
Mill Hill Broadway (MIL)	Hendon (HEN)			Two Tracks Available	ETTL11	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL12	Full bus replacement between Mill Hill & Kentish Town	DO NOT USE IF ETTL30 HAS BEEN USED	E101	100%	MIL	HEN	2.25		
								E101	100%	HEN	WHP	3.00		
								E101	100%	WHP	KTN	2.50		
								E112	100%	MIL	HEN	2.25		
								E112	100%	HEN	WHP	3.00		
								E112	100%	WHP	KTN	2.50		
Hendon (HEN)	West Hampstead TLink (WHP)			Two Tracks Available	ETTL13	No bus replacement - reduced train service operates over available lines		NO BUS						
					ETTL14	Full bus replacement between Hendon & Kentish Town	DO NOT USE IF ETTL10/12 HAS BEEN USED	E101	100%	HEN	WHP	3.00		
								E101	100%	WHP	KTN	2.50		
								E112	100%	HEN	WHP	3.00		
								E112	100%	WHP	KTN	2.50		
West Hampstead TLink (WHP)	Kentish Town (KTN)			Moorgate or Slows Available	ETTL15	No bus replacement - reduced train service operates over available lines		NO BUS						
				Moorgate or Slows Unavailable (Fasts Available)	ETTL16	Partial Bus between West Hampstead & St Pancras (Calling at Kentish Town)	DO NOT USE IF ETTL10/12/14 HAS BEEN USED	E101	50%	WHP	KTN	2.50		
								E112	50%	WHP	KTN	2.50		
				Full Block	ETTL17	Full bus replacement between West Hampstead and St Pancras	DO NOT USE IF ETTL10/12/14 HAS BEEN USED	E101	100%	WHP	KTN	2.50		
								E112	100%	WHP	KTN	2.50		
Kentish Town (KTN)	St Pancras International (STP)			Moorgate or Slows Available	ETTL18	No bus replacement - reduced train service operates over available lines		NO BUS						
				Moorgate or Slows Unavailable (Fasts Available) LUL operating	ETTL19	Partial Bus between West Hampstead & St Pancras (Calling at Kentish Town)	DO NOT USE IF ETTL10/12/14 HAS BEEN USED	E101	50%	WHP	KTN	2.50		
								E112	50%	WHP	KTN	2.50		
				Moorgate or Slows Unavailable (Fasts Available) LUL not operating	ETTL20	Full bus replacement between West Hampstead and St Pancras	DO NOT USE IF ETTL10/12/14 HAS BEEN USED	E101	100%	WHP	KTN	2.50		
								E112	100%	WHP	KTN	2.50		
						[illegible]								
St Pancras International (STP)	Blackfriars (BFR)			LUL operating	ETTL21	No bus replacement		NO BUS						
				LUL not operating	ETTL22	Full bus replacement between VTPS		E101	100%	STP	BFR	1.00		
								E102	100%	STP	BFR	1.00		
								E103	100%	STP	BFR	1.00		
								E112	100%	STP	BFR	1.25		
								E113	100%	STP	BFR	1.25		
St Pancras International (STP)	Finsbury Park (FPK)			LUL operating or diverted to KX	ETTL23	No bus replacement		NO BUS						
				LUL not operating & KX unavailable	ETTL24	Full bus replacement between VTPS		E102	100%	STP	FPK	3.00		
								E103	100%	STP	FPK	3.00		
								E113	100%	STP	FPK	3.00		
Blackfriars (BFR)	East Croydon (ECR)	Not LBG Services			ETTL25	Full bus replacement between VTPS		E102	100%	BFR	ECR	15.00		

East Croydon (ECR)	Redhill (RDH)			Quarry Lines blocked but route via Redhill /Slow Lines open	ETTL26	Partial Bus replacement for stations between Redhill and Horley		ETO2	50%	ECR	RDH	10.50		
				Redhill/Slow lines Blocked but Quarry/Fast Lines open	ETTL27	Full bus replacement between Purley and Horley		ETO2	100%	ECR	RDH	10.50		
				Full Block	ETTL28	Full bus replacement between VTPS		ETO2	100%	ECR	RDH	10.50		
Redhill (RDH)	Three Bridges (TBD)			Quarry Lines blocked but route via Redhill/Slow Lines open	ETTL29	Partial Bus replacement for stations between Redhill and Horley		ETO2	50%	RDH	TBD	8.50		
				Redhill/Slow lines Blocked but Quarry/Fast Lines open	ETTL30	Full bus replacement between Purley and Horley		ETO2	100%	RDH	TBD	8.50		
				Full Block	ETTL31	Full bus replacement between VTPS		ETO2	100%	RDH	TBD	8.50		
Three Bridges (TBD)	Brighton (BTN)			Able to divert via Lewes	ETTL32	Partial bus replacement between VTPS		ETO3	50%	TBD	BTN	21.50		
				Unable to divert via Lewes	ETTL33	Full bus replacement between VTPS		ETO3	100%	TBD	BTN	21.50		
Three Bridges (TBD)	Crawley (CRW)				ETTL34	Full bus replacement between VTPS		ETO3	100%	TBD	CRW	1.50		
Crawley (CRW)	Horsham (HRH)				ETTL35	Full bus replacement between VTPS		ETO3	100%	CRW	HRH	7.50		
Brighton (BTN)	Hove (HOV)				ETTL36	Full bus replacement between VTPS		ETO3	100%	HOV	BTN	1.50		
Hove (HOV)	Worthing (WRH)				ETTL37	Full bus replacement between VTPS		ETO3	100%	BTN	HOV	1.50		
Worthing (WRH)	Angmering (ANG)				ETTL38	Full bus replacement between VTPS		ETO2	100%	ANG	WRH	5.00		
Angmering (ANG)	Littlehampton (LIT)				ETTL39	Full bus replacement between VTPS		ETO3	100%	LIT	ANG	6.00		
Blackfriars (BFR)	Sutton (SUO)	Services to Sutton via Mitcham Junction		Able to divert via West Croydon	ETTL40	Partial bus between VTPs, Trains to run between Wimbledon and Sutton and restart at Blackfriars to the North		ETO3	50%	SUO	BFR	13.00		
				Unable to divert via West Croydon	ETTL41	Full bus replacement between VTPS		ETO3	100%	SUO	BFR	13.00		
Blackfriars (BFR)	Wimbledon (WIM)	Services to Wimbledon via Tooting			ETTL42	Full bus replacement between VTPS		ETO3	100%	WIM	BFR	10.50		
Sutton (SUO)	Wimbledon (WIM)	Via West Sutton			ETTL43	Full bus replacement between VTPS		ETO3	100%	SUO	WIM	5.50		
Bromley South (BMS)	Bickley (BKL)				ETTL44	Full bus replacement between VTPS		ETO3 ET13	100% 100%	BMS BMS	BKL BKL	1.00 1.00		
Bickley (BKL)	St Mary Cray (SMY)				ETTL45	Full bus replacement between VTPS		ETO3 ET13	100% 100%	BKL BKL	SMY SMY	2.25 2.25		
St Mary Cray (SMY)	Swanley (SAY)				ETTL46	Full bus replacement between VTPS		ETO3 ET13	100% 100%	SMY SMY	SAY SAY	2.75 2.75		
Swanley (SAY)	Otford (OTF)				ETTL47	Full bus replacement between VTPS		ETO3 ET13	100% 100%	SAY SAY	OTF OTF	6.50 6.50		
Otford (OTF)	Sevenoaks (SEV)				ETTL48	Full bus replacement between VTPS		ETO3	100%	OTF	SEV	3.00		
Bickley (BKL)	Orpington (ORP)				ETTL49	Full bus replacement between VTPS		ETO3	100%	BKL	ORP	4.00		
Blackfriars (BFR)	Denmark Hill (DMK)				ETTL50	Partial bus replacement between VTPS		ETO3 ET13	50% 50%	BFR BFR	DMK DMK	3.75 3.75		
Denmark Hill (DMK)	Nunhead (NHD)				ETTL51	Full bus replacement between VTPS		ETO3 ET13	100% 100%	DMK DMK	NHD NHD	1.50 1.50		
Nunhead (NHD)	Bromley South (BMS)				ETTL52	Full bus replacement between VTPS		ETO3 ET13	100% 100%	NHD NHD	BMS BMS	6.25 6.25		
Otford (OTF)	Borough Green & Wrotham (BRG)				ETTL53	Full bus replacement between VTPS		ET13	100%	OTF	BRG	5.50		
Borough Green & Wrotham (BRG)	Maidstone East (MDE)				ETTL54	Full bus replacement between VTPS		ET13	100%	BRG	MDE	10.50		
Maidstone East (MDE)	Ashford International (AFK)				ETTL55	Full bus replacement between VTPS		ET13	100%	MDE	AFK	19.25		

London Bridge (LBG)	Charlton (CTN)				ETTL56	Full bus replacement between VTPS		ETT3	100%	LBG	CTN	7.25		
Charlton (CTN)	Plumstead (PLU)				ETTL57	Full bus replacement between VTPS		ETT3	100%	CTN	PLU	2.25		
Plumstead (PLU)	Slade Green (SGR)				ETTL58	Full bus replacement between VTPS		ETT3	100%	PLU	SGR	5.50		
Slade Green (SGR)	Dartford (DFD)				ETTL59	Full bus replacement between VTPS		ETT3	100%	SGR	DFD	2.00		
Dartford (DFD)	Gravesend (GRV)				ETTL60	Full bus replacement between VTPS		ETT3	100%	DFD	GRV	6.75		
Gravesend (GRV)	Strood (SOO)				ETTL61	Full bus replacement between VTPS		ETT3	100%	GRV	SOO	7.25		
Strood (SOO)	Rochester (RTR)				ETTL62	Full bus replacement between VTPS		ETT3	100%	SOO	RTR	1.00		
Rochester (RTR)	Gillingham (GLM)				ETTL63	Full bus replacement between VTPS		ETT3	100%	RTR	GLM	2.25		
Gillingham (GLM)	Rainham (RAI)				ETTL64	Full bus replacement between VTPS		ETT3	100%	GLM	RAI	3.00		
London Bridge (LBG)	East Croydon (ECR)			LUL or SN running LBR-ECR operating	ETTL65	No bus replacement								
				No Alternative services	ETTL66	Full bus replacement between VTPS		ETG2	100%	LBG	ECR	10.75		
London Bridge (LBG)	Blackfriars (BFR)		Access to Blackfriars from East Croydon via Elephant & Castle	LUL operating	ETTL67	No bus replacement		NO BUS						
				LUL not operating	ETTL68	Partial bus LBG-BFR - Diverts via E&C	DO NOT USE IF ETT045/46/47/50 HAS BEEN USED	ETG2	50%	BFR	LBG	0.75		
			No Access to Blackfriars from East Croydon via		ETTL69	Full bus replacement between VTPS	DO NOT USE IF ETT045/46/47/49 HAS BEEN USED	ETG2	50%	BFR	LBG	0.75		
East Croydon (ECR)	Sanderstead (SNR)				ETTL70	Full bus replacement between VTPS		ETG2	100%	ECR	SNR	2.00		
Sanderstead (SNR)	Oxted (OXT)				ETTL71	Full bus replacement between VTPS		ETG2	100%	SNR	OXT	8.00		
Oxted (OXT)	East Grinstead (EGR)				ETTL72	Full bus replacement between VTPS		ETG2	100%	OCT	EGR	9.75		

Viable Transfer Point (VTP)	Viable Transfer Point (VTP)	Infrastructure Status	Operating Status	Via	ETG Code	[illegible] Payment Response	[illegible] Processing Rules - APPLY RULE ON AN INDIVIDUAL TRAIN BASIS	Applicable Refund Groups	% Applicable	Bus Replacement From	To	Miles	[illegible]	[illegible]
						[illegible]								
Peterborough (PBO)	Huntingdon (HUN)	Some tracks available, including single line working.	GTR able to operate		ETG001	Reduced train services operates over available lines.		NO BUS						
		Two tracks available, fast lines only at Huntingdon			ETG002	Reduced trains operates over available lines. Partial bus replacement Peterborough to St Neots		ETD5 ETD6	100% 100%	PBO HUN	HUN SNO	17.50 7.25		
		Some tracks available, including single line working.	East Coast pass tickets and carry PBO		ETG003	GTR all trains transfer to East Coast PBO to HUN. 33% if trains replacement PBO to HUN. Trains restart at Huntingdon		ETD5	33%	PBO	HUN	17.50		
		Full Blockage			ETG004	Bus Replacement Peterborough to Huntingdon, trains restart at Huntingdon.		ETD5	100%	PBO	HUN	17.50		
Huntingdon (HUN)	St Neots (SNO)	Two slow tracks available			ETG005	Reduced trains services operates over available lines		NO BUS						
		Two tracks available, fast lines only at Huntingdon			ETG006	Reduced trains services operates over available lines. Partial bus replacement Peterborough to St Neots		ETD5 ETD5	100% 100%	PBO HUN	HUN SNO	17.50 7.25		
		Two tracks available, fast lines only at Sandy			ETG007	Reduced trains services operates over available lines. Partial bus replacement St Neots to Biggleswade		ETD5	100%	SNO	BIW	10.50		
		Two tracks available, fast lines only at Huntingdon & Sandy			ETG008	Reduced train service operates over available lines. Partial bus replacement Peterborough to St Neots		ETD5 ETD6	100% 100%	PBO HUN SNO	HUN SNO BIW	17.50 7.25 10.50		
		Full Blockage			ETG009	Bus replacement Huntingdon to St Neots, trains restart at Huntingdon and St Neots		ETD5	100%	HUN	SNO	7.25		
St Neots (SNO)	Biggleswade (BIW)	Two slow tracks available			ETG010	No bus replacement		NO BUS						
		Two tracks available, fast lines only at Sandy			ETG011	Reduced trains service operates over available lines. Partial bus replacement St Neots to Biggleswade		ETD5	100%	SNO	BIW	10.50		
		Full Blockage			ETG012	Full bus replacement between VTPS		ETD5	100%	SNO	BIW	10.50		
Biggleswade (BIW)	Hitchin (HIT)	Two slow tracks available			ETG013	No bus replacement		NO BUS						
		Full Blockage			ETG014	Full bus replacement between VTPS		ETD5	100%	BIW	HIT	9.25		
		Slow lines at Arlesey and Hitchin blocked			ETG015	Partial bus replacement Biggleswade to Stevenage		ETD5 ETD5	50% 50%	HIT BIW	SVG HIT	4.25 9.25		
		Slow lines at Arlesey blocked but available at Hitchin			ETG016	Reduced train service operates over available lines. Partial bus replacement Biggleswade to Hitchin		ETD5	50%	BIW	HIT	9.25		
						[illegible]								
Kings Lynn (KLN)	Downham Market (DOW)				ETG017	Full bus replacement between VTPS		ETD5	100%	KLN	DOW	10.75		
Downham Market (DOW)	Ely (ELY)				ETG018	Full bus replacement between VTPS		ETD5	100%	DOW	ELY	15.25		
						[illegible]								
Ely (ELY)	Cambridge (CAM)				ETG019	Full bus replacement between VTPS		ETD5	100%	ELY	CAM	16.75		
						[illegible]								
Cambridge (CAM)	Royston (ROY)		Full cancellation of Greater Anglia Cambridge to London services		ETG020	Full bus replacement between VTPS		ETD5	100%	CAM	RYS	14.75		
					ETG021	Partial buses between VTPs		ETD5	50%	CAM	RYS	14.75		
						[illegible]								
Royston (ROY)	Letchworth Garden City (LET)		Full cancellation of Greater Anglia Cambridge to London services		ETG022	Full bus replacement between VTPS		ETD4 ETD5	100% 100%	RYS RYS	LET LET	10.25 10.25		
					ETG023	Partial buses between VTPs		ETD4 ETD5	50% 50%	RYS RYS	LET LET	10.25 10.25		
Letchworth Garden City (LET)	Hitchin (HIT)		Full cancellation of Greater Anglia Cambridge to London services		ETG024	Full bus replacement between VTPS		ETD4 ETD5	100% 100%	LET LET	HIT HIT	3.00 3.00		
					ETG025	Partial buses between VTPs		ETD4 ETD5	50% 50%	LET LET	HIT HIT	3.00 3.00		

[illegible]								
Stevenage (SVG)	Hitchin (HIT)	Two slow tracks available			ETG026	No bus replacement		NO BUS
		Full Blockage			ETG027	Full bus replacement between VTPS		ET05 100% HIT SVG 4.25
		Slow lines at Arlesey and Hitchin blocked			ETG028	Partial bus replacement Biggleswade to Stevenage		ET04 50% HIT SVG 4.25 ET05 50% BIW HIT 4.25
		Slow lines at Arlesey blocked but available at Hitchin			ETG029	Reduced train service operates over available lines. Partial bus replacement Biggleswade to Hitchin		ET05 50% HIT SVG 4.25 ET05 50% BIW HIT 4.25
Stevenage (SVG)	Knebworth (KBW)	Two tracks available			ETG030	No bus replacement		NO BUS
		Full Block with access to Hertford Loop			ETG031	ET05 Trains divert via Hertford Loop, partial bus replacement SVG to WGC ET04: Full bus replacement between SVG to WGC		ET04 100% SVG KBW 2.50 ET04 100% KBW WGC 4.75 ET05 50% SVG KBW 2.50 ET05 50% KBW WGC 4.75
		Full Block, No access to Hertford Loop			ETG032	Full bus replacement between SVG to WGC		ET04 100% SVG KBW 2.50 ET04 100% KBW WGC 4.75 ET05 100% SVG KBW 2.50 ET05 100% KBW WGC 4.75
Knebworth (KBW)	Welwyn Garden City (WGC)	Two tracks available			ETG033	No bus replacement		NO BUS
		Full Block with access to Hertford Loop			ETG034	ET05 Trains divert via Hertford Loop, partial bus replacement SVG to WGC ET04: Full bus replacement between KBW to WGC		ET04 100% KBW WGC ET05 50% SVG KBW ET05 50% KBW WGC
		Full Block, No access to Hertford Loop			ETG035	Full bus replacement between VTPS		ET04 100% KBW WGC ET05 100% KBW WGC
Welwyn Garden City (WGC)	Potters Bar (PBU)	Two slow tracks available			ETG036	No bus replacement		NO BUS
		Two fast tracks available			ETG037	Reduced train service operates over available lines. Partial bus replacement WGC to Potters Bar		ET04 50% WGC PBR 7.50 ET05 50% WGC PBR 7.50
		Full Block with access to Hertford Loop			ETG038	ET05 Trains divert via Hertford Loop, partial bus replacement SVG to WGC ET04: Full bus replacement between VTPs		ET04 100% WGC PBR 7.50 ET05 50% SVG KBW 2.50 ET05 50% KBW WGC 4.75 ET05 50% WGC PBR 7.50
		Full Block, No access to Hertford Loop			ETG039	Full bus replacement between VTPS		ET04 100% WGC PBR 7.50 ET05 100% WGC PBR 7.50
Potters Bar (PBR)	New Barnet (NBA)	Two slow tracks available			ETG040	No bus replacement		NO BUS
		Full Block with access to Hertford Loop			ETG041	ET05 Trains divert via Hertford Loop, partial bus replacement SVG to Potters Bar ET04: Full bus replacement between VTPs		ET04 100% PBR NBA 2.50 ET05 50% SVG KBW 2.50 ET05 50% KBW WGC 4.75 ET05 50% WGC PBR 7.50 ET05 50% PBR NBA 2.50
		Full Block, No access to Hertford Loop			ETG042	Full bus replacement between VTPS		ET04 100% WGC PBR 7.50 ET05 100% WGC PBR 7.50
New Barnet (NBA)	Alexandra Palace (AAP)	Two slow tracks available			ETG043	No bus replacement		NO BUS
		Full Block with access to Hertford Loop			ETG044	ET05 (outers): Trains divert via Hertford Loop, partial bus replacement SVG to AAP ET04: Full bus replacement between VTPs		ET04 100% NBA AAP 4.25 ET05 50% SVG KBW 2.50 ET05 50% KBW WGC 4.75 ET05 50% WGC PBR 7.50 ET05 50% PBR NBA 2.50 ET05 50% NBA AAP 4.25
		Full Block, No access to Hertford Loop			ETG045	Full bus replacement between VTPS		ET04 100% NBA AAP 4.25 ET05 100% NBA AAP 4.25
[illegible]								
Stevenage (SVG)	Watton-on-Stone (WAS)	Diversion available via ECML			ETG046	ET04: Bus replacement Stevenage to Watton-on-Stone ET05: Divert via WGC, partial bus between WAS		ET04 100% SVG WAS 5.00 ET05 50% SVG WAS 5.00
					ETG047	Full bus replacement between VTPS		ET04 100% SVG WAS 5.00 ET05 100% SVG WAS 5.00
Watton-on-Stone (WAS)	Hertford North (HFN)	Diversion available via ECML			ETG048	ET04: Bus replacement Stevenage to Hertford North ET05: Divert via WGC, partial bus SVG to HFN		ET04 100% SVG WAS 5.00 ET04 100% WAS HFN 4.25 ET05 50% SVG WAS 5.00 ET05 50% WAS HFN 4.25
					ETG049	Full bus replacement between SVG to HFN		ET04 100% SVG WAS 5.00 ET04 100% WAS HFN 4.25 ET05 100% SVG WAS 5.00 ET05 100% WAS HFN 4.25
Hertford North (HFN)	Cuffley (CUF)	Diversion available via ECML			ETG050	ET04: Bus replacement Stevenage to Cuffley ET05: Divert via WGC, partial bus SVG to AAP		ET04 100% SVG WAS 5.00 ET04 100% WAS HFN 4.25 ET04 100% HFN CUF 6.50 ET05 50% SVG WAS 5.00 ET05 50% WAS HFN 4.25 ET05 50% HFN CUF 6.50
					ETG051	Bus replacement Stevenage to Cuffley		ET04 100% SVG WAS 5.00 ET04 100% WAS HFN 4.25 ET04 100% HFN CUF 6.50 ET05 100% SVG WAS 5.00 ET05 100% WAS HFN 4.25 ET05 100% HFN CUF 6.50

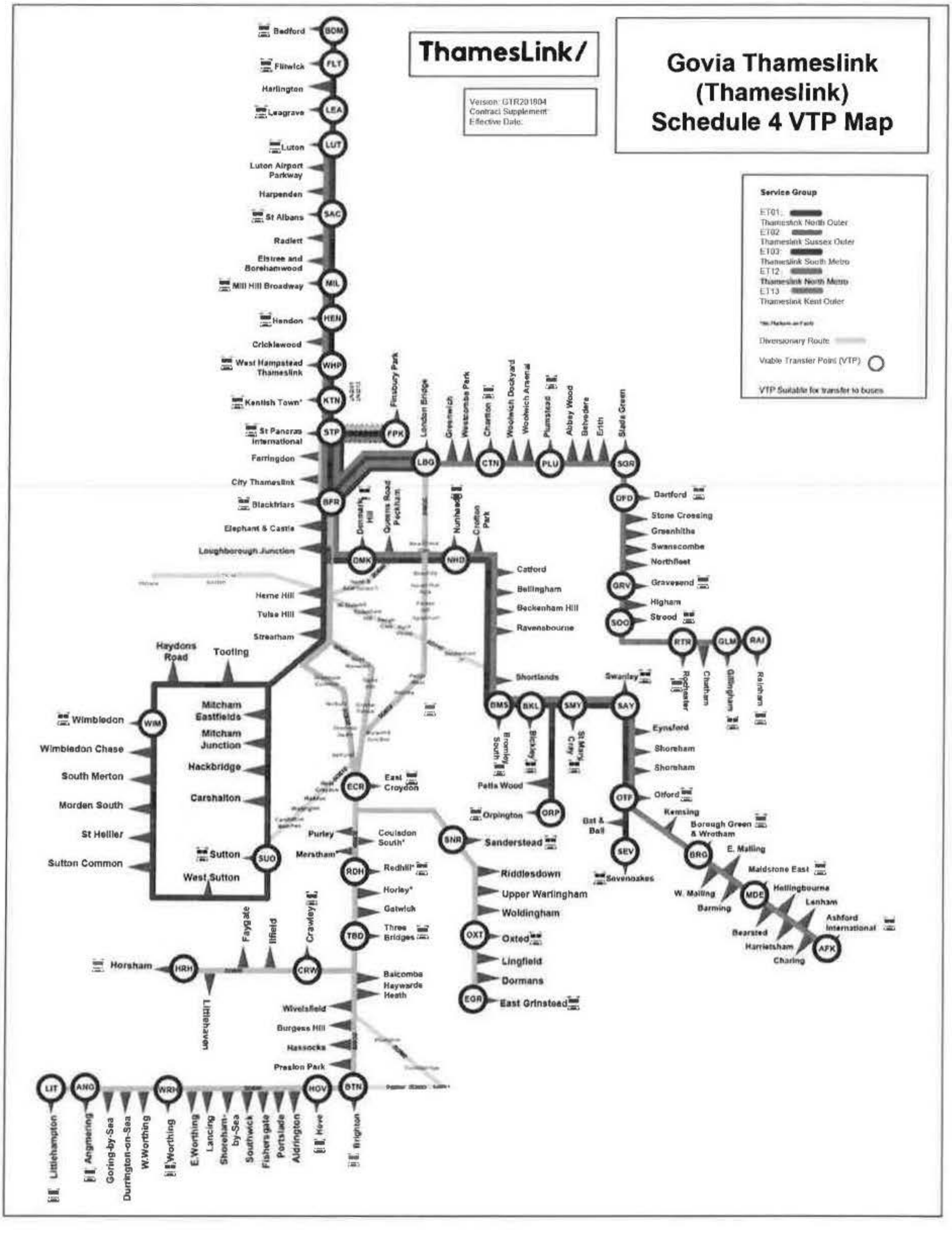
Guffrey (CUF)	Gordon Hill (GDH)	Diversion available via ECML			ETG052	ET04 Bus replacement Stevenage to Gordon Hill. ET05: Divert via WGC, partial bus SVG to APP.	ET04	100%	SVG	WAS	5.00
							ET04	100%	WAS	HFN	4.25
							ET04	100%	HFN	CUF	6.50
							ET04	100%	CUF	GDH	3.25
							ET05	50%	SVG	WAS	5.00
							ET05	50%	WAS	HFN	4.25
							ET05	50%	HFN	CUF	5.50
							ET05	50%	CUF	GDH	3.25
					ETG053	Bus replacement Stevenage to Gordon Hill	ET04	100%	SVG	WAS	5.00
							ET04	100%	WAS	HFN	4.25
							ET04	100%	HFN	CUF	6.50
							ET04	100%	CUF	GDH	3.25
							ET05	100%	SVG	WAS	5.00
							ET05	100%	WAS	HFN	4.25
							ET05	100%	HFN	CUF	6.50
							ET05	100%	CUF	GDH	3.25
Gordon Hill (GDH)	Alexandra Palace (AAP)	Diversion available via ECML			ETG054	ET04 Full bus replacement between VTPs. ET05 Divert via WGC, partial bus replacement SVG to GDH &AAP	ET04	100%	GDH	AAP	5.00
							ET05	50%	GDH	AAP	5.00
					ETG055	Full bus replacement between VTPS	ET04	100%	GDH	AAP	5.00
							ET05	100%	GDH	AAP	5.00
[illegible]											
Alexandra Palace (AAP)	Finsbury Park (FPK)	Slow lines blocked			ETG056	No bus replacement	NO BUS				
		Full Block	LUL operating		ETG057	Full bus replacement between VTPS (for Harringay and Hornsey)	ET04	100%	AAP	FPK	2.50
							ET05	100%	AAP	FPK	2.50
			LUL not operating	Kings Cross Trains	ETG058	Full bus replacement between AAP-KGX	ET04	100%	AAP	FPK	2.50
							ET04	100%	FPK	KGX	2.50
							ET05	100%	AAP	FPK	3.50
							ET05	100%	FPK	KGX	2.50
				Moorgate Trains	ETG059	Full bus replacement between AAP-MOG	ET04	100%	AAP	FPK	2.50
							ET04	100%	FPK	MOG	3.50
Finsbury Park (FPK)	Kings Cross (KGX)	Two tracks available			ETG060	No bus replacement	NO BUS				
		Full Block	LUL operating		ETG061	No bus replacement	NO BUS				
			LUL not operating		ETG062	Full bus replacement between VTPS	ET04	100%	FPK	KGX	2.50
							ET05	100%	FPK	KGX	2.50
[illegible]											
Finsbury Park (FPK)	Moorgate (MOG)	LUL operating	LUL operating		ETG063	No bus replacement	NO BUS				
		LUL not operating	LUL not operating		ETG064	Full bus replacement between VTPS	ET04	100%	FPK	MOG	3.50
[illegible]											
Finsbury Park (FPK)	St Pancras International (STP)	LUL operating or diverted to KX	LUL operating or diverted to KX		ETG065	No bus replacement	NO BUS				
		LUL not operating & KX unavailable	LUL not operating & KX unavailable		ETG066	Full bus replacement between VTPS	ET04	100%	STP	FPK	3.00
							ET05	100%	STP	FPK	3.00

Outer Transfer Point (OTP)	Inner Transfer Point (ITP)	Via	Operating Rules	Infrastructure Rules	WICS Code	EBM Payment Response	Re Processing Rules - APPLY RULE ON AN INDIVIDUAL TRAIN BASIS	Applicable Service Groups	% Applicable	Bus Replacement From	To	Miles	[illegible]	[illegible]
[illegible] Watford Junction to Clapham Jn, SO 206 Clapham Jn to Balham														
Watford Junction (WFJ)	Clapham Junction (CLJ)		Always		ET5003	No bus replacement between VTP - use other service		ET10	100%	WFJ	CLJ	18.50		
Clapham Junction (CLJ)	Balham (BAL)			LUL AVAILABLE	ET5005	No bus replacement between - use other service		No bus replacement						
				LUL NOT AVAILABLE	ET5006	Victoria Services - Full bus replacement Victoria - Balham; ME Services - Full bus replacement Clapham Jn - Balham; Full bus replacement between VTPS	USE EITHER ET5004 OR ET5006	ET08	100%	VIC	CLJ	2.00		
								ET08	100%	CLJ	BAL	2.75		
								ET09	100%	VIC	CLJ	2.00		
								ET09	100%	CLJ	BAL	2.75		
								ET10	100%	CLJ	BAL	2.75		
SO 305 Brighton, Hove, Sanderstead and West Croydon, to Victoria, Redhill or otherwise, SO 310 Redhill to Tonbridge, SO 360 Redhill to Reigate														
London Victoria (VIC)	Balham (BAL)			LUL AVAILABLE	ET5007	No bus replacement between - use other service		No bus replacement						
				LUL NOT AVAILABLE	ET5008	Full bus replacement between VTPS	USE EITHER ET5004 OR ET5006	ET08	100%	VIC	CLJ	2.00		
								ET08	100%	CLJ	BAL	2.75		
								ET09	100%	VIC	CLJ	2.00		
								ET09	100%	CLJ	BAL	2.75		
Balham (BAL)	Streatham Common (SRC)			If Streatham Common Junction available	ET5009	Full bus replacement between VTPS		ET08	100%	BAL	SRC	1.75		
								ET09	100%	BAL	SRC	1.75		
								ET10	100%	BAL	SRC	1.75		
			East Croydon Trains	If Streatham Common Junction NOT available	ET5010	Full bus replacement between Balham and East Croydon		ET08	100%	BAL	SRC	1.75		
								ET08	100%	SRC	SRS	3.00		
								ET08	100%	SRS	ECR	1.00		
								ET09	100%	BAL	SRC	1.75		
								ET09	100%	SRC	SRS	3.00		
								ET09	100%	SRS	ECR	1.00		
								ET10	100%	BAL	SRC	1.75		
								ET10	100%	SRC	SRS	3.00		
								ET10	100%	SRS	ECR	1.00		
			West Croydon Trains	If Streatham Common Junction NOT available	ET5011	Full bus replacement between Balham and West Croydon		ET08	100%	BAL	WCY	5.75		
								ET09	100%	BAL	WCY	5.75		
								ET10	100%	BAL	WCY	5.75		
Streatham Common (SRC)	Selhurst (SRS)				ET5012	Full bus replacement between VTPS	DO NOT USE IF USING ET5008/09	ET08	100%	SRC	SRS	3.00		
								ET09	100%	SRC	SRS	3.00		
								ET10	100%	SRC	SRS	3.00		
Selhurst (SRS)	East Croydon (ECR)				ET5013	Full bus replacement between VTPS	DO NOT USE IF USING ET5008	ET08	100%	SRS	ECR	1.00		
								ET09	100%	SRS	ECR	1.00		
								ET10	100%	SRS	ECR	1.00		
Selhurst (SRS)	West Croydon (WCY)				ET5014	Full bus replacement between VTPS	DO NOT USE IF USING ET5009	ET08	100%	WCY	SRS	1.00		
East Croydon (ECR)	Purley (PUR)				ET5015	Full bus replacement between VTPS		ET08	100%	ECR	PUR	3.00		
								ET09	100%	ECR	PUR	3.00		
								ET10	100%	ECR	PUR	3.00		
Purley (PUR)	Redhill (RDH)	Stopping Services Only (Platforms only on Redhill/Slow lines)	Tonbridge/London Trains	If also blocked between Reigate / Godstone - Purley	ET5016	Full bus replacement Godstone-Purley		ET08	100%	PUR	RDH	7.50		
								ET08	100%	RDH	GDN	5.50		
			Tonbridge/Reigate Trains	If also blocked between Reigate / Godstone - Purley	ET5017	Full bus replacement Godstone-Reigate		ET08	100%	GDN	RDH	5.50		
								ET08	100%	RDH	REI	2.00		
			Redhill/London Trains	If also blocked between Reigate / Godstone - Purley	ET5018	Full bus replacement Redhill-Purley		ET08	100%	RDH	PUR	7.50		
			All	Reigate/Godstone available	ET5019	Full bus replacement between VTPS		ET08	100%	RDH	PUR	7.50		
		Fast Services			ET5020	Full bus replacement between Purley-Horley	USE EITHER ET5018 OR ET5020 NOT BOTH	ET08	100%	RDH	PUR	7.50		
								ET08	100%	HOR	RDH	5.00		
Redhill (RDH)	Horley (HOR)	Stopping Services Only (Platforms only on Redhill/Slow lines)			ET5021	Full bus replacement between VTPS		ET08	100%	RDH	HOR	5.00		
		Fast Services			ET5022	Full bus replacement between Purley-Horley	USE EITHER ET5018 OR ET5020 NOT BOTH	ET08	100%	RDH	PUR	7.50		
								ET08	100%	HOR	RDH	5.00		
Redhill (RDH)	Godstone (GDN)				ET5023	Full bus replacement between VTPS	DO NOT USE IF ET5024/25 USED	ET08	100%	RDH	GDN	5.75		
Godstone (GDN)	Tonbridge (TON)				ET5024	Full bus replacement between VTPS		ET08	100%	GDN	TON	14.00		
Redhill (RDH)	Reigate (REI)				ET5025	Full bus replacement between VTPS	DO NOT USE IF ET5015 USED	ET08	100%	RDH	REI	1.75		
Horley (HOR)	Gatwick Airport (GTW)				ET5026	Full bus replacement between VTPS		ET08	100%	GTW	HOR	0.75		
								ET11	100%	GTW	HOR	0.75		
Gatwick Airport (GTW)	Three Bridges (TBD)				ET5027	Full bus replacement between VTPS		ET08	100%	TBD	GTW	2.75		
								ET11	100%	TBD	GTW	2.75		

Value Transfer Point (VTP)	Value Transfer Point (VTP)	Via	Operating Route	Infrastructure Route	SACO Code	EBM Payment Response	NR Planning Notes - APPLY RULE ON AN INDIVIDUAL TEAM BASIS	Applicable Service Groups	% Apportioned	Bus Replacement From	To	Miles	No Trains	[illegible]
Three Bridges (TBD)	Brighton (BTN)				ET5028	Full bus replacement between VTPS		ET08 ET11	100% 100%	BTN BTN	TBD TBD	11.50 11.50		
SO 460 Purley to Caterham and Tattenham Corner														
Purley (PUR)	Caterham (CAT)				ET5029	Full bus replacement between VTPS		ET08	100%	PUR	CAT	4.50		
Purley (PUR)	Tattenham Corner (TAT)				ET5030	Full bus replacement between VTPS		ET08	100%	PUR	TAT	4.25		
SO 500 Sanderstead to East Grinstead, SO 540 Oxted to Uckfield														
East Croydon (ECR)	Sanderstead (SNR)				ET5031	Full bus replacement between VTPS		ET08	100%	ECR	SNR	3.00		
Sanderstead (SNR)	Oxted (OXT)				ET5032	Full bus replacement between VTPS		ET08	100%	SNR	OXT	8.00		
Oxted (OXT)	Uckfield (UCK)				ET5033	Full bus replacement between VTPS		ET08	100%	OXT	UCK	26.50		
Oxted (OXT)	East Grinstead (EGR)				ET5034	Full bus replacement between VTPS		ET08	100%	OXT	EGR	9.75		
SO 510 London Bridge to Norwood Junction														
London Bridge (LBG)	New Cross Gate (NXG)				ET5035	Full bus replacement between VTPS	DO NOT USE IF ET5036/36 USED	ET08 ET08	100% 100%	LBG LBG	NXG NXG	3.75 2.75		
New Cross Gate (NXG)	Sydenham (SYD)		Norwood Jn Trains		ET5036	Full bus replacement between London Bridge and Norwood Junction		ET08 ET08 ET08 ET08 ET08 ET08	100% 100% 100% 100% 100% 100%	LBG NXG SYD LBG NXG SYD	NXG SYD NWD NXG SYD NWD	2.75 3.75 2.25 2.75 3.75 2.25		
			Crystal Palace Trains		ET5037	Full bus replacement between London Bridge and Sydenham	DO NOT USE IF ET5035 USED	ET08 ET08	100% 100%	LBG NXG	NXG SYD	3.75 3.75		
Sydenham (SYD)	Norwood Junction (NWD)				ET5038	Full bus replacement between VTPS	DO NOT USE IF ET5035 USED	ET08 ET08	100% 100%	SYD SYD	NWD NWD	2.25 2.25		
[illegible]														
Sydenham (SYD)	Crystal Palace (CYP)				ET5039	Full bus replacement between VTPS		ET08	100%	SYD	CYP	1.25		
Crystal Palace (CYP)	Norwood Junction (NWD)				ET5040	Full bus replacement between VTPS		ET08	100%	NWD	CYP	1.50		
Crystal Palace (CYP)	Beckenham Junction (BKJ)				ET5041	Full bus replacement between VTPS		ET08	100%	NWD	BKJ	3.00		
London Bridge (LBG)	Peckham Rye (PMR)				ET5042	Full bus replacement between VTPS		ET08	100%	LBG	PMR	3.50		
Peckham Rye (PMR)	Tulse Hill (TUH)				ET5043	Full bus replacement between VTPS		ET08	100%	PMR	TUH	2.50		
Tulse Hill (TUH)	West Norwood (WNW)			If West Norwood Junction available	ET5044	Full bus replacement between VTPS	DO NOT USE IF ET5045 USED	ET08	100%	TUH	WNW	1.50		
			Beckenham Jn Trains	If West Norwood Junction NOT available	ET5045	Full bus replacement Tulse Hill - Beckenham Jn	USE ET5044, 45,46 OR 47 NOT COMBINATION	ET08 ET08 ET08	100% 100% 100%	TUH WNW CYP	WNW CYP BKJ	1.50 1.75 3.00		
			Other		ET5046	Full bus replacement Tulse Hill - Norwood Jn	USE ET5044, 45,46 OR 47 NOT COMBINATION	ET08 ET08 ET08	100% 100% 100%	TUH WNW CYP	WNW CYP NWD	1.50 1.75 1.50		
West Norwood (WNW)	Crystal Palace (CYP)		Trains via Tulse Hill		ET5047	Full bus replacement Norwood Junction - Tulse Hill	USE ET5044, 45,46 OR 47 NOT COMBINATION	ET08 ET08 ET08	100% 100% 100%	TUH WNW CYP	WNW CYP NWD	1.50 1.75 1.50		
			Trains via Streatham Hill		ET5048	Full bus replacement Norwood Junction - Streatham Hill	USE ET5044, 45,46 OR 47 NOT COMBINATION	ET08 ET08 ET08	100% 100% 100%	SRH WNW CYP	WNW CYP NWD	1.25 1.25 1.50		
Tulse Hill (TUH)	Streatham Hill (SRH)				ET5049	Full bus replacement between VTPS		ET08	100%	TUH	SRH	1.00		
Streatham (STE)	Tulse Hill (TUH)				ET5050	Full bus replacement between VTPS		ET08	100%	TUH	STE	1.50		
Streatham (STE)	Streatham Common (SRC)				ET5051	Full bus replacement between VTPS		ET08	100%	STE	SRC	0.50		
Streatham Hill (SRH)	Balham (BAL)				ET5052	Full bus replacement between VTPS		ET08	100%	SRH	BAL	1.00		
Norwood Junction (NWD)	East Croydon				ET5053	Full bus replacement between VTPS		ET08 ET08	100% 100%	NWD NWD	ECR ECR	1.25 1.25		
Norwood Junction (NWD)	West Croydon (WCY)				ET5054	Full bus replacement between VTPS		ET08	100%	NWD	WCY	1.75		
[illegible]														
Balham (BAL)	Sutton (SUO)				ET5055	Full bus replacement between VTPS		ET08	100%	BAL	SUO	4.00		
Sutton (SUO)	Streatham (STE)				ET5056	Full bus replacement between VTPS		ET08	100%	SUO	STE	6.00		
Wimbledon (WIM)	Streatham (STE)				ET5057	Full bus replacement between VTPS		ET08	100%	STE	WIM	3.50		
Sutton (SUO)	Epsom (EPS)				ET5058	Full bus replacement between VTPS		ET08	100%	SUO	EPS	4.00		

Viable Transfer Point (VTP)	Viable Transfer Point (VTP)	Via	Operating Route	Infrastructure Route	BACS Code	EBSM/Payment Response	24 Processing Rules - APPLY RULE ON AN INDIVIDUAL TRAIN BASIS	Applicable Service Group	% Applicable	Bus Replacement From	To	Miles	No.Trains	[illegible]
Sutton (SUO)	Wimbledon (WIM)				ET5059	Full bus replacement between VTPS		ET08	100%	WIM	SUO	3.50		
Sutton (SUO)	Epsom Downs (EPD)				ET5060	Full bus replacement between VTPS		ET08	100%	SUO	EPD	4.00		
Sutton (SUO)	West Croydon (WCY)				ET5061	Full bus replacement between VTPS		ET08	100%	SUO	WCY	4.25		
Epsom (EPS)	Leatherhead (LHD)				ET5062	Full bus replacement between Epsom - Dorking		ET08	100%	EPS	LHD	3.75		
Leatherhead (LHD)	Guildford (GLD)				ET5063	Full bus replacement between VTPS		ET08	100%	LHD	GLD	12.50		
Leatherhead (LHD)	Dorking (DKG)				ET5064	Full bus replacement between VTPS		ET08	100%	LHD	DKG	4.50		
Horsham (HRH)	Dorking (DKG)				ET5065	Full bus replacement between VTPS		ET08	100%	HRH	DKG	13.50		
[illegible]														
Three Bridges (TBD)	Crawley (CRW)				ET5066	Full bus replacement between VTPS		ET08	100%	TBD	CRW	1.50		
Crawley (CRW)	Horsham (HRH)				ET5067	Full bus replacement between VTPS		ET08	100%	CRW	HRH	7.50		
Horsham (HRH)	Billingshurst (BIG)				ET5068	Full bus replacement between VTPS		ET08	100%	HRH	BIG	7.25		
Billingshurst (BIG)	Pulborough (PUL)				ET5069	Full bus replacement between VTPS		ET08	100%	BIG	PUL	5.00		
Pulborough (PUL)	Arundel (ARU)				ET5070	Full bus replacement between VTPS		ET08	100%	PUL	ARU	8.50		
Arundel (ARU)	Barnham (BAA)				ET5071	Full bus replacement between VTPS		ET08	100%	ARU	BAA	4.75		
Arundel (ARU)	Littlehampton (LIT)				ET5072	Full bus replacement between VTPS		ET08	100%	ARU	LIT	2.25		
Barnham (BAA)	Littlehampton (LIT)				ET5073	Full bus replacement between VTPS		ET07 ET08	100% 100%	LIT LIT	BAA BAA	4.50 4.50		
Angmering (ANG)	Barnham (BAA)				ET5074	Full bus replacement between VTPS		ET07 ET08	100% 100%	ANG ANG	BAA BAA	4.75 4.75		
Barnham (BAA)	Bognor Regis (BOG)				ET5075	Full bus replacement between VTPS		ET07 ET08	100% 100%	BOG BOG	BAA BAA	3.50 3.50		
Barnham (BAA)	Chichester (CCH)				ET5076	Full bus replacement between VTPS		ET07 ET08	100% 100%	CCH CCH	BAA BAA	6.25 6.25		
Chichester (CCH)	Portsmouth Harbour (PMH)				ET5077	Full bus replacement between VTPS		ET07 ET08	100% 100%	CCH CCH	PMH PMH	16.75 16.75		
Chichester (CCH)	Fareham (FRM)				ET5078	Full bus replacement between VTPS		ET07 ET08	100% 100%	CCH CCH	FRM FRM	18.50 18.50		
Fareham (FRM)	Woolston (WLS)				ET5079	Partial bus replacement between VTPs – Diversion		ET07 ET08	50% 50%	FRM FRM	WLS WLS	10.25 10.25		
Fareham (FRM)	Southampton Central (SOU)	Via Eastleigh			ET5080	Partial bus replacement between VTPs – Diversion		ET07	50%	FRM	SOU	16.75		
Woolston (WLS)	Southampton Central (SOU)				ET5081	Full bus replacement between VTPS		ET07 ET08	100% 100%	WLS WLS	SOU SOU	4.25 4.25		
Angmering (ANG)	Littlehampton (LIT)				ET5082	Full bus replacement between VTPS		ET07 ET08	100% 100%	LIT LIT	ANG ANG	6.00 6.00		
Angmering (ANG)	Worthing (WRH)				ET5083	Full bus replacement between VTPS		ET07 ET08	100% 100%	ANG ANG	WRH WRH	5.00 5.00		
Worthing (WRH)	Hove (HOV)		Brighton Trains		ET5084	Full bus replacement between Worthing/Hove		ET07 ET07	50.0% 50.0%	WRH HOV	HOV BTN	8.00 1.50		
			Haywards Heath Trains		ET5085	Full bus replacement between VTPS		ET08	100%	WRH	HOV	9.00		
Hove (HOV)	Brighton (BTN)				ET5086	Full bus replacement between VTPS	DO NOT USE IF ET5083 USED	ET07	100%	HOV	BTN	1.50		
Hove (HOV)	Three Bridges (TBD)				ET5087	Full bus replacement between VTPS		ET08	100%	HOV	TBD	22.50		

Viable Transfer Point (VTP)	Viable Transfer Point (VTP)	Via	Operating Rules	Infrastructure Rules	[illegible] Code	EBN Payment Exceptions	SA Processing Rules - APPLY RULE ON AN INDIVIDUAL TRAIN BASIS	Applicable Service Groups	% Applicable	Bus Replacement From	To	Miles	No Trains	[illegible]
[illegible] Brighton to Lewes														
Brighton (BTN)	Lewes (LWS)				ETS088	Full bus replacement between VTPS		ET07	100%	BTN	LWS	8.00		
[illegible] Three Bridges to Eastbourne														
Three Bridges (TBD)	Lewes (LWS)				ETS089	Full bus replacement between VTPS		ET07	100%	TBD	LWS	20.75		
								ET08	100%	TBD	LWS	20.75		
Lewes (LWS)	Berwick (BRK)				ETS090	Full bus replacement between VTPS		ET07	100%	LWS	BRK	7.25		
								ET08	100%	LWS	BRK	7.25		
Lewes (LWS)	Seaford (SEF)				ETS091	Full bus replacement between VTPS		ET07	100%	SEF	LWS	9.00		
Berwick (BRK)	Polegate (PLG)				ETS092	Full bus replacement between Eastbourne/Berwick		ET07	100%	EBN	PLG	4.00		
								ET07	100%	PLG	BRK	4.50		
								ET08	100%	EBN	PLG	4.00		
								ET08	100%	PLG	BRK	4.50		
Polegate (PLG)	Eastbourne (EBN)				ETS093	Full bus replacement between VTPS	DO NOT USE IF ETS092 USED	ET07	100%	EBN	PLG	4.00		
								ET08	100%	EBN	PLG	4.00		
[illegible]														
Eastbourne (EBN)	Bexhill (BEX)				ETS094	Full bus replacement between VTPS		ET07	100%	BEX	EBN	12.25		
								ET08	100%	BEX	EBN	12.25		
Bexhill (BEX)	Hastings (HGS)				ETS095	Full bus replacement between VTPS		ET07	100%	HGS	BEX	4.50		
								ET08	100%	HGS	BEX	4.50		
Hastings (HGS)	Rye (RYE)		Ore Trains		ETS096	Full bus replacement between Hastings/Ore		ET07	100%	HGS	ORE	1.00		
								ET08	100%	HGS	ORE	1.00		
					ETS097	Full bus replacement between VTPS		ET07	100%	HGS	ORE	1.00		
								ET07	100%	ORE	RYE	10.25		
								ET08	100%	HGS	ORE	1.00		
								ET08	100%	ORE	RYE	10.25		
Rye (RYE)	Ashford International (AFK)				ETC088	Full bus replacement between VTPS		ET07	100%	RYE	AFK	15.25		



ThamesLink/
Govia Thameslink (Thameslink) Schedule 4 VTP Map
Service Group
ET01 Thameslink North Outer
ET02 Thameslink Sussex Outer
ET03 Thameslink South Metro
ET12 Thameslink North Metro
ET13 Thameslink Kent Outer
Diversionary Route
Viable Transfer Point (VTP)
VTP Suitable for transfer to buses
Bedford
Flitwick
Harlington
Leagrave
Luton
Luton Airport Parkway
Harpenden
St Albans
Radlett
Elstree and Borehamwood
Mill Hill Broadway
Hendon
Cricklewood
West Hampstead Thameslink
Kentish Town
St Pancras International
Farringdon
City Thameslink
Blackfriars
Elephant & Castle
Loughborough Junction
Herne Hill
Tulse Hill
Streatham
Haydons Road
Tooting
Wimbledon
Wimbledon Chase
South Merton
Morden South
St Helier
Sutton Common
Mitcham Eastfields
Mitcham Junction
Hackbridge
Carshalton
Sutton
West Sutton
Finsbury Park
London Bridge
Greenwich
Westcombe Park
Charlton
Woolwich Dockyard
Woolwich Arsenal
Plumstead
Abbey Wood
Belvedere
Erith
Slade Green
Denmark Hill
Queens Road Peckham
Nunhead
Crofton Park
Catford
Bellingham
Beckenham Hill
Ravensbourne
Shortlands
Bromley South
Bickley
St Mary Cray
Petts Wood
Orpington
Swanley
Eynsford
Shoreham
Otford
Kemsing
Bat & Ball
Sevenoaks
Borough Green & Wrotham
E. Malling
W. Malling
Barming
Maidstone East
Hollingbourne
Lenham
Bearsted
Harrietsham
Charing
Ashford International
Dartford
Stone Crossing
Greenhithe
Swanscombe
Northfleet
Gravesend
Higham
Strood
Rochester
Chatham
Gillingham
Rainham
East Croydon
Purley
Coulsdon South
Merstham
Redhill
Horley
Gatwick
Three Bridges
Sanderstead
Riddlesdown
Upper Warlingham
Woldingham
Oxted
Lingfield
Dormans
East Grinstead
Horsham
Littlehaven
Faygate
Ifield
Crawley
Balcombe
Haywards Heath
Wivelsfield
Burgess Hill
Hassocks
Preston Park
Brighton
Hove
Aldrington
Portslade
Fishersgate
Southwick
Shoreham-by-Sea
Lancing
E.Worthing
Worthing
W.Worthing
Durrington-on-Sea
Goring-by-Sea
Angmering
Littlehampton

Govia Thameslink (Great Northern) Schedule 4 VTP Map

Great Northern

Version: GTR201804
Contract Supplement:
Effective Date:

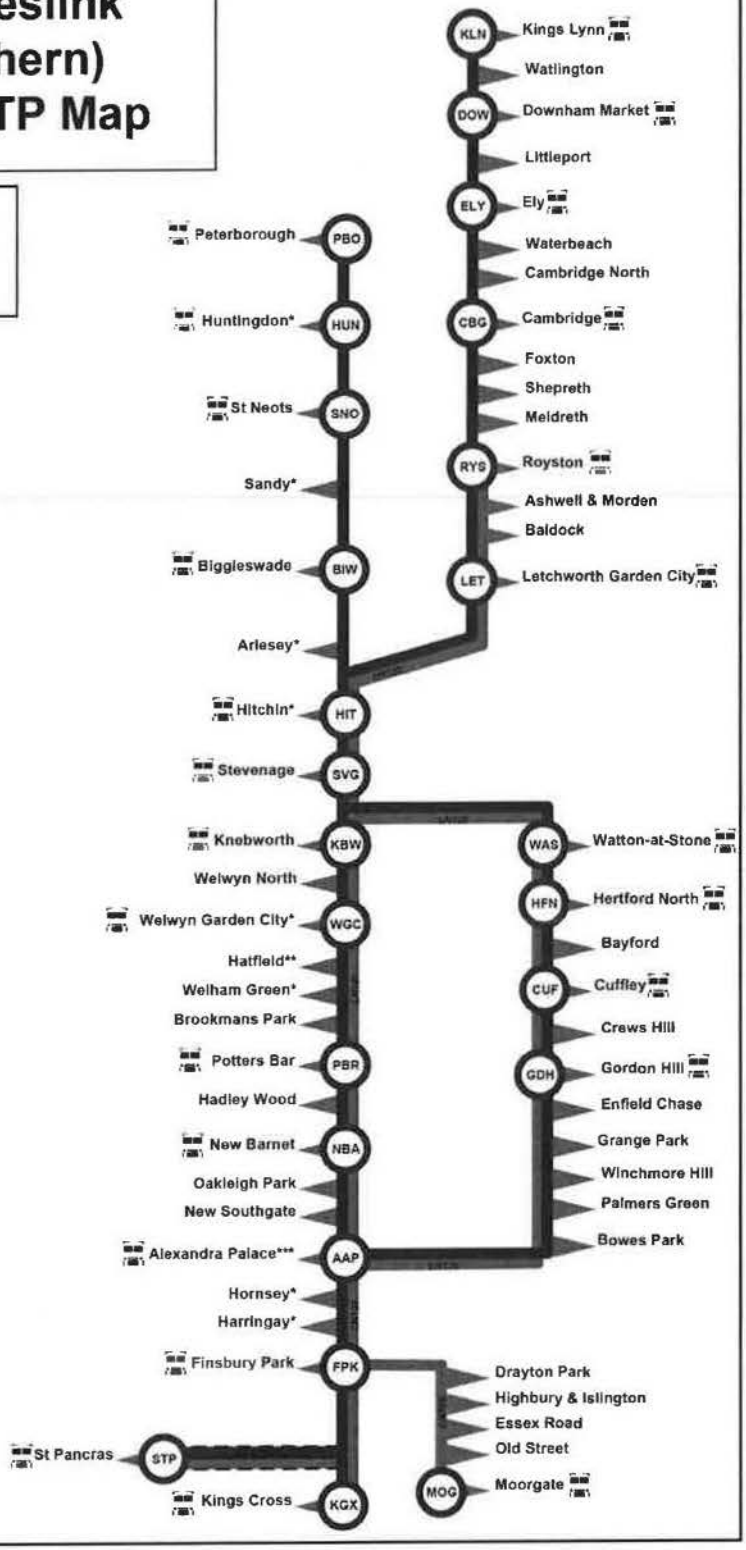
Service Group

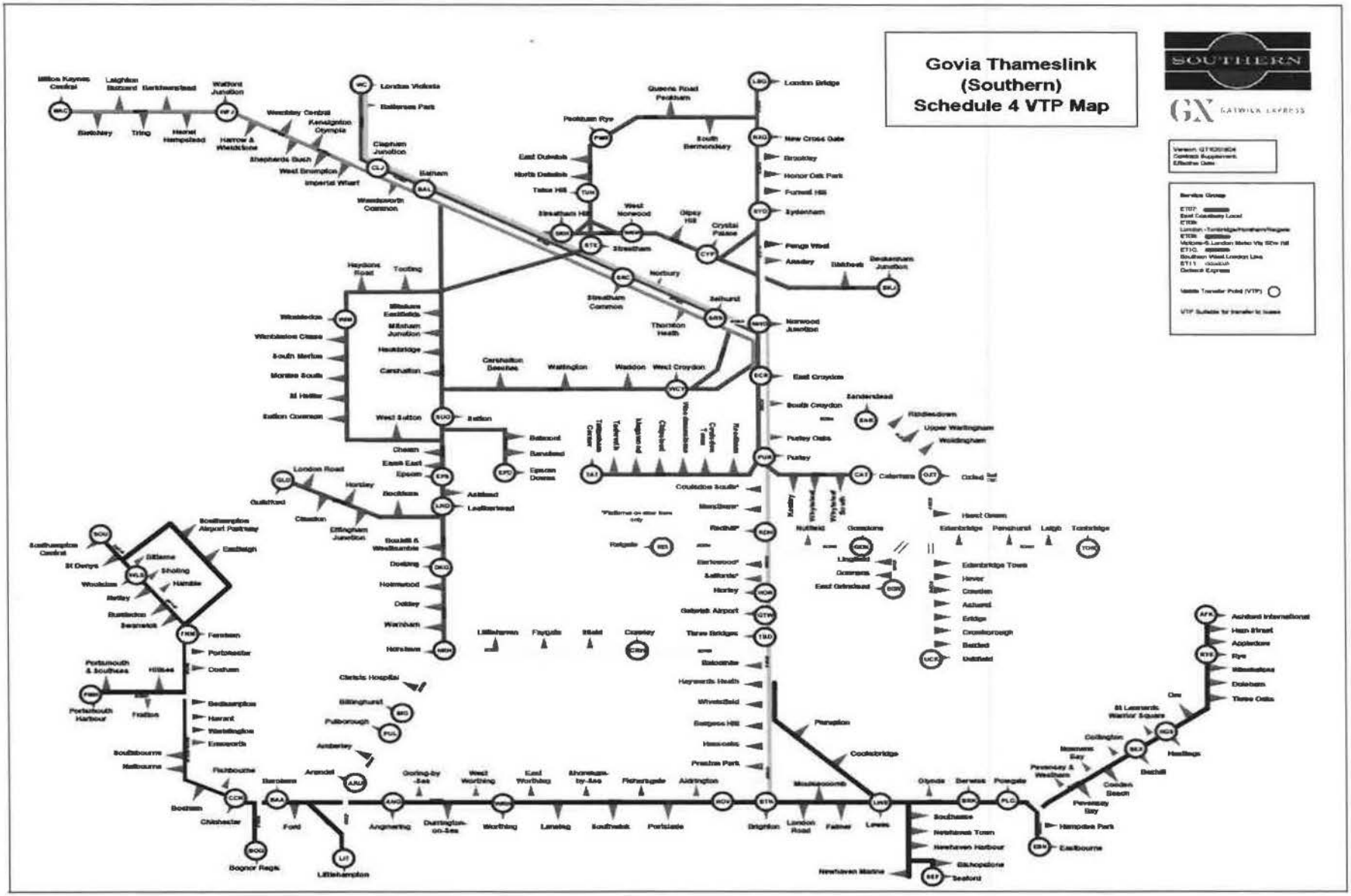
ET04:
Great Northern Inners
ET05:
Great Northern Outers

Viable Transfer Point (VTP)

VTP Suitable for transfer to buses

* No Platforms on Fast Lines
** No Platform on Up Fast
*** No Platform on Dn Fast




Govia Thameslink
(Southern)
Schedule 4 VTP Map
SOUTHERN
GX GATWICK EXPRESS

Annex C

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

Service Group	Description	Compensation Rate	Total Train Cost per Mile (Pence)
ET01	Bedford Mainline (Off Peak)	LSE	[redacted]
ET01	Bedford Mainline (Peak)	LSE	[redacted]
ET02	Brighton Main Line (Off Peak)	LSE	[redacted]
ET02	Brighton Main Line (Peak)	LSE	[redacted]
ET03	South London (Off Peak)	LSE	[redacted]
ET03	South London (Peak)	LSE	[redacted]
ET04	Great Northern Inners (Off Peak)	LSE	[redacted]
ET04	Great Northern Inners (Peak)	LSE	[redacted]
ET05	Great Northern Outers (Off Peak)	LSE	[redacted]
ET05	Great Northern Outers (Peak)	LSE	[redacted]
ET06	TL South - Kent (Orpington via Herne Hill)	LSE	[redacted]
ET06	TL South - Kent (Sevenoaks via Catford)	LSE	[redacted]
ET07	Southern Coastway London	LSE	[redacted]
ET08	Southern Mainline (Off Peak)	LSE	[redacted]
ET08	Southern Mainline (Peak)	LSE	[redacted]
ET09	Southern South London Metro (Off Peak)	LSE	[redacted]
ET09	Southern South London Metro (Peak)	LSE	[redacted]
ET10	Southern West London Line (Off Peak)	LSE	[redacted]
ET10	Southern West London Line (Peak)	LSE	[redacted]
ET11	Gatwick Express (Off Peak)	LSE	[redacted]
ET11	Gatwick Express (Peak)	LSE	[redacted]
ET12	Thameslink North Metro (Off Peak)	LSE	[redacted]
ET12	Thameslink North Metro (Peak)	LSE	[redacted]

ET13	Thameslink Kent Outer	LSE	[redacted]
ET13	Thameslink Kent Outer	LSE	[redacted]