



Gatwick Airport Northern Runway Project

Environmental Statement
Appendix 12.9.2 Rail Passenger Flows

Book 5

VERSION: 2.0

DATE: APRIL 2024

Application Document Ref: 5.3

PINS Reference Number: TR020005

1 Introduction

- 1.1.1 This appendix provides the rail passenger flows upon which the assessments contained in the Traffic and Transport chapter are based on.
- 1.1.2 The full dataset is provided for 24 hours, and the analysis contained in the Traffic and Transport chapter focuses on the Network peak (the hour with highest line loading at the busiest station, where rail passengers are most sensitive to increase passengers and the effects of crowding), and Project peak (the hour with the highest increase in rail passengers as the result of the Project) for each assessment year.

Future Baseline 2029 Fasts NB

BAU_29				671	671	671	2113-50671-211114-21115-21116-82124-21117-25596-81112-253843-63636-253592-52636-785789-509																															
Fasts				Mins JT (London) -->			35	30	47	43	40	33	28	24	22	18	17	7	14	12	35	30	47	43	40	33	28	24	22	18	17	7	14	12				
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)													Standing Capacity Occupied																	
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)		
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	85	205	205	205	205	205	205	205	205	251	82	51	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	01:00	OP2	1	15	838	989	1,827	26	63	63	63	63	63	63	63	63	78	25	16	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	02:00	OP2	1	7	419	495	913	8	18	18	18	18	18	18	18	18	23	7	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	03:00	OP2	1	12	688	813	1,501	10	25	25	25	25	25	25	25	25	30	10	6	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	04:00	OP3	2	20	1,137	1,263	2,400	50	58	58	58	58	58	58	58	58	13	12	61	61	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	05:00	OP3	2	26	1,503	1,669	3,172	404	468	468	468	468	468	468	468	468	107	96	490	490	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	06:00	OP3	12	127	7,245	8,044	15,288	3,835	4,444	4,444	4,444	4,444	4,444	4,444	4,444	4,444	1,014	911	4,658	4,658	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	07:00	AM	16	184	10,475	10,098	20,573	6,402	7,921	7,954	7,954	7,954	7,954	7,954	7,954	7,954	4,901	4,494	6,133	6,133	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	08:00	AM	18	196	11,178	10,777	21,955	7,818	9,674	9,714	9,714	9,714	9,714	9,714	9,714	9,714	5,985	5,488	7,490	7,490	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	14	148	8,433	7,392	15,825	3,700	7,154	7,154	7,154	7,154	7,154	7,154	7,154	7,154	4,860	3,784	3,548	3,548	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	14	150	8,577	7,518	16,095	2,373	4,588	4,587	4,587	4,587	4,587	4,587	4,587	4,587	3,116	2,426	2,275	2,275	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	14	144	8,210	7,197	15,407	1,988	3,844	3,844	3,844	3,844	3,844	3,844	3,844	3,844	2,612	2,033	1,907	1,907	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	14	148	8,408	7,371	15,779	1,650	3,191	3,191	3,191	3,191	3,191	3,191	3,191	3,191	2,167	1,688	1,583	1,583	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	13	137	7,834	6,867	14,701	1,336	2,583	2,583	2,583	2,583	2,583	2,583	2,583	2,583	1,755	1,366	1,281	1,281	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	13	137	7,834	6,867	14,701	1,154	2,231	2,231	2,231	2,231	2,231	2,231	2,231	2,231	1,516	1,180	1,107	1,107	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	13	140	8,002	7,015	15,017	1,044	2,018	2,018	2,018	2,018	2,018	2,018	2,018	2,018	1,371	1,067	1,001	1,001	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	16	174	9,901	9,957	19,858	1,861	3,211	3,211	3,211	3,211	3,211	3,211	3,211	3,211	2,590	1,296	2,509	2,509	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	17	185	10,554	10,613	21,167	2,367	4,082	4,082	4,082	4,082	4,082	4,082	4,082	4,082	3,293	1,648	3,191	3,191	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	16	171	9,727	8,564	18,291	1,369	4,755	4,755	4,755	4,755	4,755	4,755	4,755	4,755	3,500	2,491	2,482	2,482	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	13	138	7,882	6,939	14,821	891	3,093	3,093	3,093	3,093	3,093	3,093	3,093	3,093	2,277	1,620	1,614	1,614	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	14	145	8,276	7,286	15,563	619	2,151	2,151	2,151	2,151	2,151	2,151	2,151	2,151	1,583	1,127	1,123	1,123	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	15	152	8,686	7,647	16,333	498	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,728	1,272	906	902	902	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	13	132	7,507	6,610	14,117	334	1,159	1,159	1,159	1,159	1,159	1,159	1,159	1,159	853	607	605	605	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	11	111	6,318	5,563	11,881	364	1,265	1,265	1,265	1,265	1,265	1,265	1,265	1,265	931	663	660	660	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project 2029 Fasts NB

NRP_29		671							671							2113-50671-211114-211115-211116-82124-211117-25596-81112-253843-63636-253592-52636-785789-509																									
Fasts		Mins JT (London) -->							35 30 47 43 40 33 28 24 22 18 17 7 14 12							35 30 47 43 40 33 28 24 22 18 17 7 14 12																									
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																			
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)					
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	93	203	203	203	203	203	203	203	203	249	80	51	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	01:00	OP2	1	15	838	989	1,827	29	63	63	63	63	63	63	63	63	77	25	16	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	02:00	OP2	1	7	419	495	913	8	18	18	18	18	18	18	18	18	22	7	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	03:00	OP2	1	12	688	813	1,501	11	24	24	24	24	24	24	24	24	30	10	6	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	04:00	OP3	2	20	1,137	1,263	2,400	52	58	58	58	58	58	58	58	58	13	12	61	61	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	05:00	OP3	2	26	1,503	1,669	3,172	416	468	468	468	468	468	468	468	468	107	96	490	490	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	06:00	OP3	12	127	7,245	8,044	15,288	3,954	4,449	4,449	4,449	4,449	4,449	4,449	4,449	4,449	1,015	909	4,656	4,656	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	0%	0%		
	NB	07:00	AM	16	184	10,475	10,098	20,573	6,446	8,003	8,036	8,036	8,036	8,036	8,036	8,036	8,036	4,933	4,511	6,159	6,159	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	15%	0%	0%		
	NB	08:00	AM	18	196	11,178	10,777	21,955	7,873	9,774	9,814	9,814	9,814	9,814	9,814	9,814	9,814	6,025	5,509	7,522	7,522	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	9%	28%	28%	0%	0%	
	NB	09:00	IP	14	148	8,433	7,392	15,825	3,747	7,523	7,523	7,523	7,523	7,523	7,523	7,523	7,523	5,062	3,913	3,645	3,645	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	24%	0%	0%	
	NB	10:00	IP	14	150	8,577	7,518	16,095	2,403	4,824	4,824	4,824	4,824	4,824	4,824	4,824	4,824	3,246	2,510	2,337	2,337	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	11:00	IP	14	144	8,210	7,197	15,407	2,013	4,043	4,043	4,043	4,043	4,043	4,043	4,043	4,043	2,720	2,103	1,958	1,958	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	12:00	IP	14	148	8,408	7,371	15,779	1,671	3,355	3,355	3,355	3,355	3,355	3,355	3,355	3,355	2,257	1,745	1,625	1,625	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	13:00	IP	13	137	7,834	6,867	14,701	1,353	2,717	2,717	2,717	2,717	2,717	2,717	2,717	2,717	1,828	1,413	1,316	1,316	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	14:00	IP	13	137	7,834	6,867	14,701	1,169	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,346	1,579	1,220	1,137	1,137	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	15:00	IP	13	140	8,002	7,015	15,017	1,057	2,123	2,122	2,122	2,122	2,122	2,122	2,122	2,122	1,428	1,104	1,028	1,028	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	16	174	9,901	9,957	19,858	1,869	3,308	3,308	3,308	3,308	3,308	3,308	3,308	3,308	2,630	1,315	2,540	2,540	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	17	185	10,554	10,613	21,167	2,377	4,206	4,206	4,206	4,206	4,206	4,206	4,206	4,206	3,344	1,672	3,230	3,230	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	16	171	9,727	8,564	18,291	1,378	4,980	4,980	4,980	4,980	4,980	4,980	4,980	4,980	3,623	2,569	2,539	2,539	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	13	138	7,882	6,939	14,821	897	3,239	3,239	3,239	3,239	3,239	3,239	3,239	3,239	2,356	1,671	1,651	1,651	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	14	145	8,276	7,286	15,563	624	2,253	2,253	2,253	2,253	2,253	2,253	2,253	2,253	1,639	1,162	1,149	1,149	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	15	152	8,686	7,647	16,333	501	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,810	1,317	934	923	923	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	13	132	7,507	6,610	14,117	336	1,214	1,214	1,214	1,214	1,214	1,214	1,214	1,214	883	626	619	619	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	11	111	6,318	5,563	11,881	367	1,325	1,325	1,325	1,325	1,325	1,325	1,325	1,325	964	683	675	675	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2029 Fasts SB

BAU_29		671		671		671		901-526592-905015-77789-63636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000																																				
Fasts		Mins JT (London) -->						- 7 - 12 14 18 22 24 28 33 40 43 47 30																																				
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																						
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport								
Fasts	SB	00:00	OP2	1	9	490	511	1,001	5	20	0	0	104	104	104	104	104	104	104	104	104	104	104	104	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	01:00	OP2	1	6	327	341	667	1	6	0	0	32	32	32	32	32	32	32	32	32	32	32	32	32	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	02:00	OP2	0	2	105	109	214	0	2	0	0	9	9	9	9	9	9	9	9	9	9	9	9	9	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	03:00	OP2	1	6	327	341	667	1	5	0	0	24	24	24	24	24	24	24	24	24	24	24	24	24	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	04:00	OP3	4	37	2,130	2,136	4,265	42	46	185	185	176	176	176	176	176	176	176	176	176	176	176	176	176	39	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	05:00	OP3	6	63	3,611	3,622	7,233	86	94	375	375	356	356	356	356	356	356	356	356	356	356	356	356	78	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	11	121	6,916	6,936	13,852	293	320	1,278	1,278	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	267	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	15	151	8,603	9,437	18,040	1,044	1,932	2,641	2,641	2,899	2,899	2,899	2,899	2,899	2,899	2,899	2,899	2,899	2,899	2,899	2,899	1,362	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	08:00	AM	18	190	10,804	11,851	22,655	1,057	1,957	2,675	2,675	2,936	2,936	2,936	2,936	2,936	2,936	2,936	2,936	2,936	2,936	2,936	2,936	1,379	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	21	225	12,830	12,619	25,450	1,211	1,638	2,010	2,010	2,885	2,885	2,885	2,885	2,885	2,885	2,886	2,886	2,886	2,886	2,886	2,888	1,468	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	18	189	10,778	10,601	21,379	937	1,268	1,555	1,556	2,233	2,233	2,233	2,233	2,233	2,233	2,234	2,234	2,234	2,235	2,235	1,136	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	11:00	IP	16	173	9,874	9,711	19,585	862	1,166	1,430	1,430	2,052	2,052	2,052	2,052	2,052	2,053	2,053	2,053	2,054	2,054	1,044	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	12:00	IP	16	169	9,654	9,495	19,149	962	1,302	1,597	1,597	2,292	2,292	2,292	2,292	2,292	2,293	2,293	2,293	2,294	2,294	1,166	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	13:00	IP	17	177	10,112	9,945	20,057	1,158	1,567	1,922	1,922	2,758	2,758	2,758	2,758	2,758	2,760	2,760	2,760	2,761	2,761	1,404	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	14:00	IP	16	173	9,886	9,723	19,609	1,433	1,939	2,378	2,379	3,413	3,413	3,413	3,413	3,413	3,415	3,415	3,415	3,417	3,417	1,737	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	18	190	10,807	10,629	21,437	1,994	2,697	3,308	3,309	4,748	4,748	4,748	4,748	4,748	4,750	4,750	4,750	4,753	4,753	2,417	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	15	166	9,484	9,461	18,944	3,911	4,512	4,324	4,525	6,115	6,115	6,115	6,115	6,115	6,115	6,115	6,115	6,118	6,118	3,968	0%	0%	1%	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	18	200	11,424	11,396	22,821	5,769	6,656	6,379	6,676	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,020	9,025	9,025	5,853	0%	10%	16%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	17	176	10,053	9,239	19,292	5,086	5,419	6,086	6,129	8,680	8,680	8,680	8,680	8,680	8,680	8,680	8,680	8,679	8,679	7,082	0%	0%	43%	44%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	19:00	OP1	12	130	7,404	6,804	14,207	2,872	3,060	3,437	3,461	4,901	4,901	4,901	4,901	4,901	4,901	4,901	4,901	4,900	4,900	3,999	0%	0%	17%	17%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	20:00	OP1	14	147	8,404	7,723	16,126	1,912	2,037	2,288	2,305	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	3,263	2,662	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	21:00	OP1	14	145	8,249	7,581	15,830	1,475	1,572	1,765	1,778	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,517	2,054	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	22:00	OP1	11	117	6,642	6,104	12,746	1,437	1,531	1,719	1,732	2,452	2,452	2,452	2,452	2,452	2,452	2,452	2,452	2,452	2,452	2,001	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	23:00	OP1	8	89	5,058	4,649	9,707	666	710	797	803	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,136	1,136	927	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Future Baseline 2029 Stoppers NB

BAU_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Stoppers

				Mins JT (London) -->		Calibrated load on Departure (1hr)														Standing Capacity Occupied																		
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)														Standing Capacity Occupied																	
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	35	30	47	43	40	33	28	24	22	18	17	7	14	12	35	30	47	43	40	33	28	24	22	18	17	7	14	12			
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026	27	136	135	135	133	132	131	132	133	133	151	0	48	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	01:00	OP2	1	515	840	1,356	8	42	42	42	41	41	41	41	41	41	47	0	15	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%	
	NB	02:00	OP2	0	258	420	678	2	12	12	12	12	12	12	12	12	12	14	0	4	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%		
	NB	03:00	OP2	1	423	690	1,114	3	16	16	16	16	16	16	16	16	16	18	0	6	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%		
	NB	04:00	OP3	1	435	576	1,011	9	12	12	12	12	12	13	18	20	20	5	4	24	24	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	05:00	OP3	1	575	761	1,336	75	98	98	98	97	97	104	147	160	160	39	34	191	191	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	06:00	OP3	5	2,771	3,668	6,439	714	927	928	928	925	926	985	1,393	1,524	1,524	372	324	1,817	1,817	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	07:00	AM	6	3,862	4,956	8,818	524	273	302	323	673	1,328	1,544	2,329	3,217	3,197	1,232	1,094	2,756	3,009	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	08:00	AM	6	4,122	5,288	9,410	640	333	369	395	822	1,622	1,886	2,844	3,929	3,904	1,505	1,336	3,366	3,675	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	0%	14%	21%	
	NB	09:00	IP	7	3,865	6,046	9,911	797	556	564	568	750	1,023	1,081	1,311	1,684	1,677	164	130	3,661	3,886	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	10:00	IP	7	3,931	6,150	10,081	511	357	362	364	481	656	693	841	1,080	1,075	105	84	2,348	2,492	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	11:00	IP	6	3,763	5,887	9,650	428	299	303	305	403	550	581	704	905	901	88	70	1,968	2,088	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	12:00	IP	7	3,854	6,029	9,883	356	248	252	253	334	456	482	585	751	748	73	58	1,633	1,733	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	13:00	IP	6	3,590	5,617	9,207	288	201	204	205	271	369	390	473	608	606	59	47	1,322	1,403	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	14:00	IP	6	3,590	5,617	9,207	249	173	176	177	234	319	337	409	525	523	51	41	1,142	1,212	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	15:00	IP	6	3,668	5,738	9,406	225	157	159	160	212	289	305	370	475	473	46	37	1,033	1,096	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	16:00	PM	4	2,418	3,940	6,358	254	475	324	325	327	314	313	358	424	424	0	0	1,315	1,219	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%		
	NB	17:00	PM	4	2,578	4,200	6,778	323	604	412	413	416	399	397	455	539	539	0	0	1,672	1,551	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%		
	NB	18:00	OP1	2	1,417	2,311	3,728	206	405	306	306	306	282	287	319	319	319	0	0	928	928	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%		
	NB	19:00	OP1	2	1,148	1,873	3,021	134	264	199	199	199	184	187	208	208	208	0	0	604	604	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%		
NB	20:00	OP1	2	1,206	1,966	3,172	93	183	139	139	139	128	130	144	144	144	0	0	420	420	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%			
NB	21:00	OP1	2	1,265	2,064	3,329	75	147	111	111	111	103	104	116	116	116	0	0	337	337	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%			
NB	22:00	OP1	2	1,094	1,784	2,877	50	99	75	75	75	69	70	78	78	78	0	0	226	226	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%			
NB	23:00	OP1	2	921	1,501	2,422	55	108	81	81	81	75	76	85	85	85	0	0	247	247	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-	0%	0%			

Future Baseline 2029 Stoppers SB

BAU_29

671 671 671 901-52(592-90)015-77789-63636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	SB	00:00	OP2	2	1,362	1,994	3,356
	SB	01:00	OP2	2	908	1,328	2,236
	SB	02:00	OP2	1	292	427	719
	SB	03:00	OP2	2	908	1,328	2,236
	SB	04:00	OP3	1	534	774	1,308
	SB	05:00	OP3	2	906	1,312	2,219
	SB	06:00	OP3	3	1,736	2,513	4,249
	SB	07:00	AM	4	2,273	3,158	5,431
	SB	08:00	AM	4	2,855	3,966	6,821
	SB	09:00	IP	6	3,518	5,737	9,255
	SB	10:00	IP	5	2,955	4,819	7,774
	SB	11:00	IP	5	2,707	4,415	7,122
	SB	12:00	IP	5	2,647	4,317	6,964
	SB	13:00	IP	5	2,773	4,521	7,294
	SB	14:00	IP	5	2,711	4,420	7,131
	SB	15:00	IP	5	2,963	4,832	7,795
	SB	16:00	PM	5	2,562	3,653	6,215
	SB	17:00	PM	5	3,086	4,400	7,486
	SB	18:00	OP1	4	2,252	2,908	5,159
	SB	19:00	OP1	3	1,658	2,141	3,800
SB	20:00	OP1	3	1,882	2,430	4,313	
SB	21:00	OP1	3	1,848	2,386	4,233	
SB	22:00	OP1	3	1,488	1,921	3,409	
SB	23:00	OP1	2	1,133	1,463	2,596	

Calibrated load on Departure (1hr)													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
5	21	0	0	405	405	396	394	393	393	393	393	393	218
2	6	0	0	124	124	121	121	121	120	120	120	120	67
0	2	0	0	35	35	34	34	34	34	34	34	34	19
1	5	0	0	96	96	94	93	93	93	93	93	93	51
4	7	93	93	83	83	85	77	77	76	76	76	79	3
9	14	188	188	168	168	172	157	155	154	154	154	160	6
30	47	642	642	574	574	585	534	530	525	525	525	544	22
0	0	977	1,081	433	433	433	388	385	245	353	360	511	112
0	0	990	1,095	439	439	439	393	390	248	357	365	517	114
0	0	1,048	1,028	534	534	499	470	464	309	334	337	361	108
0	0	811	796	413	413	386	364	359	240	259	261	280	83
0	0	746	731	380	380	355	335	330	220	238	240	257	77
0	0	833	817	424	424	396	374	369	246	266	268	287	86
0	0	1,002	983	511	511	477	450	444	296	320	322	346	103
0	0	1,241	1,216	632	632	590	557	549	366	395	399	428	127
0	0	1,726	1,692	879	879	820	774	764	509	550	554	595	177
0	0	2,343	2,242	1,769	1,769	1,289	927	840	510	394	374	376	282
0	0	3,456	3,307	2,609	2,609	1,902	1,367	1,239	752	582	551	554	417
59	61	2,747	2,747	1,706	1,706	1,659	1,395	1,292	675	628	602	532	755
33	34	1,551	1,551	963	963	937	788	729	381	355	340	300	426
22	23	1,033	1,033	641	641	624	524	486	254	236	226	200	284
17	18	797	797	495	495	481	404	375	196	182	175	154	219
17	17	776	776	482	482	469	394	365	191	177	170	150	213
8	8	360	360	223	223	217	183	169	88	82	79	70	99

Standing Capacity Occupied													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	8%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	23%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	48%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	22%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2029 Fasts(LGB) NB

NRP_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
	NB	20:00	OP1	4	2,706	3,901	6,607
	NB	21:00	OP1	4	2,840	4,094	6,934
	NB	22:00	OP1	4	2,455	3,538	5,993
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
52	136	136	136	136	136	136	136	136	136	153	48	51	0
16	42	42	42	42	42	42	42	42	42	48	0	16	0
5	12	12	12	12	12	12	12	12	12	14	0	5	0
6	16	16	16	16	16	16	16	16	16	18	0	6	0
44	45	45	45	45	45	45	45	45	45	0	0	61	61
357	366	366	366	366	366	366	366	366	366	0	0	490	490
3,395	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474	0	0	4,656	4,656
3,421	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	0	0	6,159	6,159
4,178	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	0	0	7,522	7,522
1,404	2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540	0	0	3,645	3,645
900	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	0	0	2,337	2,337
754	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	0	0	1,958	1,958
626	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	0	0	1,625	1,625
507	917	917	917	917	917	917	917	917	917	0	0	1,316	1,316
438	792	792	792	792	792	792	792	792	792	0	0	1,137	1,137
396	717	717	717	717	717	717	717	717	717	0	0	1,028	1,028
619	1,264	1,264	1,264	1,264	1,264	1,264	1,264	1,264	1,264	0	0	2,540	2,540
787	1,607	1,607	1,607	1,607	1,607	1,607	1,607	1,607	1,607	0	0	3,230	3,230
467	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	0	0	2,539	2,539
304	1,086	1,086	1,086	1,086	1,086	1,086	1,086	1,086	1,086	0	0	1,651	1,651
211	755	755	755	755	755	755	755	755	755	0	0	1,149	1,149
170	607	607	607	607	607	607	607	607	607	0	0	923	923
114	407	407	407	407	407	407	407	407	407	0	0	619	619
124	444	444	444	444	444	444	444	444	444	0	0	675	675

Standing Capacity Occupied													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	15%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	28%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	24%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2029 Fasts(LGB) SB

NRP 29

671 671 671

901-526592-905015-77789-636536-84343-253112-259696-211117-82424-211116-21115-21114-67171-5000

Fasts					Mins JT (London) -->																																			
All services					Calibrated load on Departure (1hr)													Standing Capacity Occupied																						
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LGB Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LGB Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport					
Fasts	SB	00:00	OP2	0	259	373	632	0	0	0	0	77	77	77	77	77	77	77	77	77	77	36	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	01:00	OP2	0	173	249	421	0	0	0	0	24	24	24	24	24	24	24	24	24	24	11	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	02:00	OP2	0	55	80	135	0	0	0	0	7	7	7	7	7	7	7	7	7	7	3	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	03:00	OP2	0	173	249	421	0	0	0	0	18	18	18	18	18	18	18	18	18	18	8	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	04:00	OP3	2	999	1,439	2,438	0	0	197	197	147	147	147	147	147	147	147	147	147	147	26	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	05:00	OP3	3	1,693	2,441	4,134	0	0	398	398	297	297	297	297	297	297	297	297	297	297	52	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	5	3,243	4,675	7,918	0	0	1,356	1,356	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	176	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	6	4,121	6,709	10,830	0	0	2,713	2,713	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	675	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	08:00	AM	8	5,175	8,425	13,600	0	0	2,747	2,747	1,487	1,487	1,487	1,487	1,487	1,487	1,487	1,487	1,487	1,487	683	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	09:00	IP	9	5,786	8,339	14,125	0	0	2,059	2,060	1,368	1,368	1,368	1,368	1,368	1,368	1,368	1,368	1,368	1,368	832	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	10:00	IP	7	4,860	7,005	11,865	0	0	1,594	1,594	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	644	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	7	4,452	6,417	10,870	0	0	1,465	1,465	973	973	973	973	973	973	973	973	973	973	592	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	7	4,353	6,275	10,628	0	0	1,636	1,636	1,087	1,087	1,087	1,087	1,087	1,087	1,087	1,087	1,087	1,087	661	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	13:00	IP	7	4,560	6,572	11,132	0	0	1,969	1,969	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	796	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	7	4,458	6,425	10,883	0	0	2,437	2,437	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	985	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	7	4,873	7,024	11,897	0	0	3,389	3,390	2,251	2,251	2,251	2,251	2,251	2,251	2,251	2,251	2,251	2,251	1,370	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	6	4,278	6,282	10,560	0	0	4,339	4,542	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,242	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	8	5,153	7,568	12,721	0	0	6,400	6,700	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,307	-	-	16%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	6	3,763	5,423	9,186	0	0	6,103	6,147	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,858	-	-	43%	44%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	3%	2%	0%	
	SB	19:00	OP1	4	2,771	3,994	6,765	0	0	3,446	3,471	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,178	-	-	17%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	20:00	OP1	5	3,145	4,533	7,678	0	0	2,295	2,311	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,451	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	21:00	OP1	5	3,087	4,450	7,537	0	0	1,770	1,783	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,119	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	22:00	OP1	4	2,486	3,583	6,069	0	0	1,724	1,736	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,090	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	23:00	OP1	3	1,893	2,729	4,622	0	0	799	805	517	517	517	517	517	517	517	517	517	517	505	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2029 Fast(VIC) NB

BAU_29 671 671 671 2113-50671-211114-211115-211116-8224-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts	Group	Direction	Hour beginning	Period	All services			
					No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
	NB		00:00	OP2	1	577	344	921
	NB		01:00	OP2	0	259	154	413
	NB		02:00	OP2	0	129	77	206
	NB		03:00	OP2	0	212	127	339
	NB		04:00	OP3	1	454	278	733
	NB		05:00	OP3	1	601	368	969
	NB		06:00	OP3	5	2,895	1,774	4,669
	NB		07:00	AM	9	5,344	3,256	8,599
	NB		08:00	AM	9	5,702	3,474	9,177
	NB		09:00	IP	10	5,715	3,475	9,191
	NB		10:00	IP	10	5,813	3,535	9,348
	NB		11:00	IP	10	5,564	3,384	8,948
	NB		12:00	IP	10	5,699	3,465	9,164
	NB		13:00	IP	9	5,309	3,228	8,538
	NB		14:00	IP	9	5,309	3,228	8,538
	NB		15:00	IP	9	5,424	3,298	8,722
	NB		16:00	PM	10	6,044	3,678	9,722
	NB		17:00	PM	11	6,443	3,920	10,363
	NB		18:00	OP1	11	6,546	3,979	10,525
	NB		19:00	OP1	9	5,304	3,224	8,529
	NB		20:00	OP1	10	5,570	3,386	8,955
	NB		21:00	OP1	10	5,846	3,553	9,399
	NB		22:00	OP1	9	5,052	3,071	8,124
	NB		23:00	OP1	7	4,252	2,585	6,837

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	67	67	67	67	67	67	67	67	67	67	67	67	67
Gatwick Airport	12	21	21	21	21	21	21	21	21	30	25	0	0
Horley	3	6	6	6	6	6	6	6	6	9	7	0	0
Salfords	5	8	8	8	8	8	8	8	8	12	10	0	0
Earlswood	7	13	13	13	13	13	13	13	13	13	12	0	0
Redhill	57	102	102	102	102	102	102	102	102	107	96	0	0
Merstham	539	974	974	974	974	974	974	974	974	1,014	911	0	0
Coulsdon South	3,005	4,120	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,901	4,494	0	0
Purley	3,670	5,032	5,072	5,072	5,072	5,072	5,072	5,072	5,072	5,985	5,488	0	0
South Croydon	2,313	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,860	3,784	0	0
East Croydon (VIC Branch)	1,483	3,034	3,034	3,034	3,034	3,034	3,034	3,034	3,034	3,116	2,426	0	0
Clapham Junction (VIC Branch)	1,243	2,542	2,542	2,542	2,542	2,542	2,542	2,542	2,542	2,612	2,033	0	0
East Croydon (LBG Branch)	1,032	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,167	1,688	0	0
Norwood Junction (LBG Branch)	835	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,755	1,366	0	0
	721	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,516	1,180	0	0
	653	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,371	1,067	0	0
	1,245	1,984	1,984	1,984	1,984	1,984	1,984	1,984	1,984	2,590	1,296	0	0
	1,583	2,522	2,522	2,522	2,522	2,522	2,522	2,522	2,522	3,293	1,648	0	0
	905	3,161	3,161	3,161	3,161	3,161	3,161	3,161	3,161	3,500	2,491	0	0
	589	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,277	1,620	0	0
	410	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,583	1,127	0	0
	329	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,272	906	0	0
	221	771	771	771	771	771	771	771	771	853	607	0	0
	241	841	841	841	841	841	841	841	841	931	663	0	0

Standing Capacity Occupied													
Three Bridges	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Merstham	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2029 Fasts(VIC) NB

NRP_29 671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts

		Mins JT (London) -->		All services			
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	1	577	344	921
	NB	01:00	OP2	0	259	154	413
	NB	02:00	OP2	0	129	77	206
	NB	03:00	OP2	0	212	127	339
	NB	04:00	OP3	1	454	278	733
	NB	05:00	OP3	1	601	368	969
	NB	06:00	OP3	5	2,895	1,774	4,669
	NB	07:00	AM	9	5,344	3,256	8,599
	NB	08:00	AM	9	5,702	3,474	9,177
	NB	09:00	IP	10	5,715	3,475	9,191
	NB	10:00	IP	10	5,813	3,535	9,348
	NB	11:00	IP	10	5,564	3,384	8,948
	NB	12:00	IP	10	5,699	3,465	9,164
	NB	13:00	IP	9	5,309	3,228	8,538
	NB	14:00	IP	9	5,309	3,228	8,538
	NB	15:00	IP	9	5,424	3,298	8,722
	NB	16:00	PM	10	6,044	3,678	9,722
	NB	17:00	PM	11	6,443	3,920	10,363
NB	18:00	OP1	11	6,546	3,979	10,525	
NB	19:00	OP1	9	5,304	3,224	8,529	
NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399	
NB	22:00	OP1	9	5,052	3,071	8,124	
NB	23:00	OP1	7	4,252	2,585	6,837	

Calibrated load on Departure (1hr)														
	35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	41	67	67	67	67	67	67	67	67	95	80	0	0	0
Gatwick Airport	13	21	21	21	21	21	21	21	21	30	25	0	0	0
Horley	4	6	6	6	6	6	6	6	6	9	7	0	0	0
Salfords	5	8	8	8	8	8	8	8	8	11	10	0	0	0
Earlswood	7	13	13	13	13	13	13	13	13	13	12	0	0	0
Redhill	59	103	103	103	103	103	103	103	103	107	96	0	0	0
Mersham	559	975	975	975	975	975	975	975	975	1,015	909	0	0	0
Coulsdon South	3,025	4,160	4,193	4,193	4,193	4,193	4,193	4,193	4,193	4,933	4,511	0	0	0
Purley	3,695	5,081	5,121	5,121	5,121	5,121	5,121	5,121	5,121	6,025	5,509	0	0	0
South Croydon	2,343	4,983	4,983	4,983	4,983	4,983	4,983	4,983	4,983	5,062	3,913	0	0	0
East Croydon (VIC Branch)	1,503	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,246	2,510	0	0	0
Clapham Junction (VIC Branch)	1,259	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,720	2,103	0	0	0
East Croydon (LBG Branch)	1,045	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,257	1,745	0	0	0
Norwood Junction (LBG Branch)	846	1,799	1,799	1,799	1,799	1,799	1,799	1,799	1,799	1,828	1,413	0	0	0
	731	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,579	1,220	0	0	0
	661	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,428	1,104	0	0	0
	1,251	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,630	1,315	0	0	0
	1,590	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	3,344	1,672	0	0	0
	911	3,311	3,311	3,311	3,311	3,311	3,311	3,311	3,311	3,623	2,569	0	0	0
	592	2,154	2,154	2,154	2,154	2,154	2,154	2,154	2,154	2,356	1,671	0	0	0
	412	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,639	1,162	0	0	0
	331	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,317	934	0	0	0
	222	807	807	807	807	807	807	807	807	883	626	0	0	0
	242	881	881	881	881	881	881	881	881	964	683	0	0	0

Standing Capacity Occupied														
	35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mersham	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2029 Fasts(VIC) SB

BAU_29

671 671 671 901-526592-905015-77789-636536-84343-253112-259696-211117-824-211116-211115-211114-67171-5000

		Mins JT (London) -->																																							
		All services							Calibrated load on Departure (1hr)														Standing Capacity Occupied																		
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBC Branch)	Norwood Junction (LBC Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBC Branch)	Norwood Junction (LBC Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport						
Fasts	SB	00:00	OP2	0	231	138	369	5	20	0	0	31	31	31	31	31	31	31	31	31	31	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	SB	01:00	OP2	0	154	92	246	1	6	0	0	10	10	10	10	10	10	10	10	10	10	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	02:00	OP2	0	50	30	79	0	2	0	0	3	3	3	3	3	3	3	3	3	3	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	03:00	OP2	0	154	92	246	1	5	0	0	7	7	7	7	7	7	7	7	7	7	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	04:00	OP3	2	1,131	696	1,827	42	46	0	0	44	44	44	44	44	44	44	44	44	44	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	05:00	OP3	3	1,918	1,181	3,099	86	94	0	0	90	90	90	90	90	90	90	90	90	90	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	06:00	OP3	7	3,673	2,261	5,935	293	320	0	0	306	306	306	306	306	306	306	306	306	306	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	8	4,482	2,728	7,210	1,044	1,932	0	0	1,542	1,542	1,542	1,542	1,542	1,542	1,542	1,542	1,542	1,542	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	08:00	AM	11	5,629	3,426	9,055	1,057	1,957	0	0	1,562	1,562	1,562	1,562	1,562	1,562	1,562	1,562	1,562	1,562	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	12	7,045	4,280	11,325	1,211	1,638	0	0	1,576	1,576	1,576	1,576	1,576	1,576	1,578	1,578	1,578	1,580	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	10	5,918	3,596	9,514	937	1,268	0	0	1,220	1,220	1,220	1,220	1,220	1,220	1,221	1,221	1,221	1,223	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	9	5,422	3,294	8,715	862	1,166	0	0	1,121	1,121	1,121	1,121	1,121	1,121	1,122	1,122	1,122	1,124	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	9	5,301	3,221	8,521	962	1,302	0	0	1,252	1,252	1,252	1,252	1,252	1,252	1,254	1,254	1,254	1,255	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	13:00	IP	10	5,552	3,373	8,925	1,158	1,567	0	0	1,507	1,507	1,507	1,507	1,507	1,507	1,509	1,509	1,509	1,510	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	14:00	IP	9	5,428	3,298	8,726	1,433	1,939	0	0	1,865	1,865	1,865	1,865	1,865	1,865	1,867	1,867	1,867	1,869	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	15:00	IP	10	5,934	3,605	9,539	1,994	2,697	0	0	2,595	2,595	2,595	2,595	2,595	2,597	2,597	2,597	2,600	1,065	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	16:00	PM	9	5,206	3,178	8,384	3,911	4,512	0	0	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,451	1,737	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	10	6,271	3,829	10,100	5,769	6,656	0	0	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,091	2,563	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	11	6,291	3,816	10,107	5,086	5,419	0	0	4,762	4,762	4,762	4,762	4,762	4,762	4,762	4,762	4,762	4,761	3,239	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	19:00	OP1	8	4,633	2,810	7,443	2,872	3,060	0	0	2,689	2,689	2,689	2,689	2,689	2,689	2,689	2,689	2,689	2,689	1,829	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	20:00	OP1	9	5,258	3,190	8,448	1,912	2,037	0	0	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,790	1,218	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	21:00	OP1	9	5,162	3,131	8,293	1,475	1,572	0	0	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	939	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	22:00	OP1	7	4,156	2,521	6,677	1,437	1,531	0	0	1,345	1,345	1,345	1,345	1,345	1,345	1,345	1,345	1,345	1,345	915	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	23:00	OP1	6	3,165	1,920	5,085	666	710	0	0	624	624	624	624	624	624	624	624	624	624	424	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Future Baseline with Project 2029 Fasts(VIC) SB

NRP_29

671 671 671 901-526592-905.015-77789-636636-84343-253112-259696-211117-824-211116-211115-211114-67171-5000

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0	231	138	369
	SB	01:00	OP2	0	154	92	246
	SB	02:00	OP2	0	50	30	79
	SB	03:00	OP2	0	154	92	246
	SB	04:00	OP3	2	1,131	696	1,827
	SB	05:00	OP3	3	1,918	1,181	3,099
	SB	06:00	OP3	7	3,673	2,261	5,935
	SB	07:00	AM	8	4,482	2,728	7,210
	SB	08:00	AM	11	5,629	3,426	9,055
	SB	09:00	IP	12	7,045	4,280	11,325
	SB	10:00	IP	10	5,918	3,596	9,514
	SB	11:00	IP	9	5,422	3,294	8,715
	SB	12:00	IP	9	5,301	3,221	8,521
	SB	13:00	IP	10	5,552	3,373	8,925
	SB	14:00	IP	9	5,428	3,298	8,726
	SB	15:00	IP	10	5,934	3,605	9,539
	SB	16:00	PM	9	5,206	3,178	8,384
	SB	17:00	PM	10	6,271	3,829	10,100
	SB	18:00	OP1	11	6,291	3,816	10,107
	SB	19:00	OP1	8	4,633	2,810	7,443
SB	20:00	OP1	9	5,258	3,190	8,448	
SB	21:00	OP1	9	5,162	3,131	8,293	
SB	22:00	OP1	7	4,156	2,521	6,677	
SB	23:00	OP1	6	3,165	1,920	5,085	

Calibrated load on Departure (1hr)													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	5	22	0	0	34	34	34	34	34	34	34	34	102
Clapham Junction (VIC Branch)	1	7	0	0	11	11	11	11	11	11	11	11	31
London Bridge (LBG Branch)	0	2	0	0	3	3	3	3	3	3	3	3	9
Norwood Junction (LBG Branch)	1	5	0	0	8	8	8	8	8	8	8	8	24
East Croydon	45	50	0	0	49	49	49	49	49	49	49	49	14
South Croydon	91	101	0	0	100	100	100	100	100	100	100	100	28
Purley	311	345	0	0	340	340	340	340	340	340	340	340	97
Coulsdon South	1,111	2,022	0	0	1,696	1,696	1,696	1,696	1,696	1,696	1,696	1,696	703
Merstham	1,125	2,048	0	0	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	712
Redhill	1,245	1,696	0	0	1,664	1,664	1,664	1,664	1,666	1,666	1,666	1,667	672
Earlswood	963	1,313	0	0	1,288	1,288	1,288	1,288	1,289	1,289	1,289	1,291	520
Salfords	885	1,206	0	0	1,184	1,184	1,184	1,184	1,185	1,185	1,185	1,186	478
Horley	989	1,347	0	0	1,322	1,322	1,322	1,322	1,322	1,323	1,323	1,325	534
Gatwick Airport	1,190	1,622	0	0	1,591	1,591	1,591	1,591	1,593	1,593	1,593	1,594	643
	1,473	2,007	0	0	1,969	1,969	1,969	1,969	1,969	1,971	1,971	1,973	796
	2,049	2,791	0	0	2,739	2,739	2,739	2,739	2,739	2,742	2,742	2,744	1,107
	3,939	4,549	0	0	3,502	3,502	3,502	3,502	3,502	3,502	3,502	3,505	1,750
	5,810	6,710	0	0	5,166	5,166	5,166	5,166	5,166	5,166	5,166	5,171	2,581
	5,114	5,457	0	0	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,821	3,265
	2,888	3,081	0	0	2,723	2,723	2,723	2,723	2,723	2,723	2,723	2,722	1,843
	1,923	2,052	0	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,227
	1,483	1,583	0	0	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,398	947
	1,445	1,541	0	0	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	922
	670	715	0	0	631	631	631	631	631	631	631	631	428

Standing Capacity Occupied													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
London Bridge (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Merstham	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2032 Fasts NB

BAU_32		671							671							2113-50671-211114-211115-211116-82124-211117-25596-81112-253843-63636-253592-52636-785789-509																												
Fasts		Mins JT (London) -->																																										
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																						
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)								
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	90	213	213	213	213	213	213	213	213	213	213	213	260	85	53	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	01:00	OP2	1	15	838	989	1,827	28	66	66	66	66	66	66	66	66	66	66	66	66	81	26	17	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	02:00	OP2	1	7	419	495	913	8	19	19	19	19	19	19	19	19	19	19	19	23	8	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	03:00	OP2	1	12	688	813	1,501	11	26	26	26	26	26	26	26	26	26	26	26	31	10	6	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	04:00	OP3	2	20	1,137	1,263	2,400	53	61	61	61	61	61	61	61	61	61	61	61	14	12	64	64	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	05:00	OP3	2	26	1,503	1,669	3,172	424	494	494	494	494	494	494	494	494	494	494	494	112	100	513	513	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	06:00	OP3	12	127	7,245	8,044	15,288	4,030	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	1,064	952	4,874	4,874	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	07:00	AM	16	184	10,475	10,098	20,573	6,709	8,334	8,369	8,369	8,369	8,369	8,369	8,369	8,369	8,369	8,369	8,369	5,070	4,619	6,344	6,344	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	08:00	AM	18	196	11,178	10,777	21,955	8,193	10,179	10,221	10,221	10,221	10,221	10,221	10,221	10,221	10,221	10,221	10,221	6,192	5,641	7,748	7,748	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	14	148	8,433	7,392	15,825	3,965	7,617	7,617	7,617	7,617	7,617	7,617	7,617	7,617	7,617	7,617	5,124	3,971	3,742	3,742	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	14	150	8,577	7,518	16,095	2,543	4,885	4,884	4,884	4,884	4,884	4,884	4,884	4,884	4,884	4,884	3,286	2,547	2,400	2,400	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	14	144	8,210	7,197	15,407	2,131	4,093	4,093	4,093	4,093	4,093	4,093	4,093	4,093	4,093	4,093	2,753	2,134	2,011	2,011	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	14	148	8,408	7,371	15,779	1,768	3,397	3,397	3,397	3,397	3,397	3,397	3,397	3,397	3,397	3,397	2,285	1,771	1,669	1,669	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	13	137	7,834	6,867	14,701	1,432	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	1,850	1,434	1,351	1,351	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	13	137	7,834	6,867	14,701	1,237	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	1,598	1,239	1,167	1,167	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	13	140	8,002	7,015	15,017	1,119	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	1,446	1,120	1,056	1,056	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	16	174	9,901	9,957	19,858	2,056	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	2,733	1,373	2,619	2,619	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	17	185	10,554	10,613	21,167	2,614	4,369	4,369	4,369	4,369	4,369	4,369	4,369	4,369	4,369	4,369	3,475	1,745	3,331	3,331	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	16	171	9,727	8,564	18,291	1,515	5,114	5,114	5,114	5,114	5,114	5,114	5,114	5,114	5,114	5,114	3,733	2,634	2,629	2,629	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	13	138	7,882	6,939	14,821	985	3,326	3,326	3,326	3,326	3,326	3,326	3,326	3,326	3,326	3,326	2,428	1,713	1,710	1,710	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	14	145	8,276	7,286	15,563	685	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	1,689	1,191	1,189	1,189	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	15	152	8,686	7,647	16,333	551	1,859	1,859	1,859	1,859	1,859	1,859	1,859	1,859	1,859	1,859	1,357	957	956	956	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	13	132	7,507	6,610	14,117	369	1,247	1,247	1,247	1,247	1,247	1,247	1,247	1,247	1,247	1,247	910	642	641	641	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	11	111	6,318	5,563	11,881	403	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	993	701	699	699	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project 2032 Fasts NB

NRP_32		671							671							671							2113-50671-211114-211115-211116-82124-211117-25596-81112-253843-63636-253592-52636-785789-509																				
Fasts		Mins JT (London) -->																																									
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																					
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)							
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	102	199	199	199	199	199	199	199	199	199	245	80	50	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	01:00	OP2	1	15	838	989	1,827	32	62	62	62	62	62	62	62	62	62	76	25	16	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	NB	02:00	OP2	1	7	419	495	913	9	18	18	18	18	18	18	18	18	18	22	7	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	03:00	OP2	1	12	688	813	1,501	12	24	24	24	24	24	24	24	24	24	29	10	6	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	04:00	OP3	2	20	1,137	1,263	2,400	55	61	61	61	61	61	61	61	61	61	14	12	63	63	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	05:00	OP3	2	26	1,503	1,669	3,172	440	490	490	490	490	490	490	490	490	490	111	99	510	510	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	06:00	OP3	12	127	7,245	8,044	15,288	4,185	4,658	4,658	4,658	4,658	4,658	4,658	4,658	4,658	4,658	1,053	940	4,844	4,844	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	07:00	AM	16	184	10,475	10,098	20,573	6,753	8,560	8,593	8,593	8,593	8,593	8,593	8,593	8,593	8,593	5,146	4,666	6,401	6,401	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	19%	19%	0%	0%	
	NB	08:00	AM	18	196	11,178	10,777	21,955	8,248	10,454	10,495	10,495	10,495	10,495	10,495	10,495	10,495	10,495	6,285	5,699	7,817	7,817	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	0%	32%	32%	
	NB	09:00	IP	14	148	8,433	7,392	15,825	4,064	8,165	8,165	8,165	8,165	8,165	8,165	8,165	8,165	8,165	5,423	4,168	3,882	3,882	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	30%	30%	0%	0%
	NB	10:00	IP	14	150	8,577	7,518	16,095	2,606	5,236	5,236	5,236	5,236	5,236	5,236	5,236	5,236	5,236	3,478	2,673	2,489	2,489	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	11:00	IP	14	144	8,210	7,197	15,407	2,184	4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	4,388	2,914	2,240	2,086	2,086	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	12:00	IP	14	148	8,408	7,371	15,779	1,813	3,642	3,642	3,642	3,642	3,642	3,642	3,642	3,642	3,642	2,419	1,859	1,731	1,731	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	13:00	IP	13	137	7,834	6,867	14,701	1,468	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	1,958	1,505	1,402	1,402	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	14:00	IP	13	137	7,834	6,867	14,701	1,267	2,547	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	1,691	1,300	1,211	1,211	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	15:00	IP	13	140	8,002	7,015	15,017	1,147	2,304	2,304	2,304	2,304	2,304	2,304	2,304	2,304	2,304	1,530	1,176	1,095	1,095	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	16:00	PM	16	174	9,901	9,957	19,858	2,093	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	2,891	1,478	2,738	2,738	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	17	185	10,554	10,613	21,167	2,662	4,857	4,857	4,857	4,857	4,857	4,857	4,857	4,857	4,857	3,676	1,879	3,481	3,481	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	16	171	9,727	8,564	18,291	1,554	6,179	6,179	6,179	6,179	6,179	6,179	6,179	6,179	6,179	4,327	3,041	2,905	2,905	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	13	138	7,882	6,939	14,821	1,011	4,019	4,019	4,019	4,019	4,019	4,019	4,019	4,019	4,019	2,815	1,978	1,890	1,890	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	14	145	8,276	7,286	15,563	703	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795	2,795	1,957	1,376	1,314	1,314	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	15	152	8,686	7,647	16,333	565	2,246	2,246	2,246	2,246	2,246	2,246	2,246	2,246	2,246	1,573	1,106	1,056	1,056	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	13	132	7,507	6,610	14,117	379	1,507	1,507	1,507	1,507	1,507	1,507	1,507	1,507	1,507	1,055	742	708	708	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	11	111	6,318	5,563	11,881	413	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,644	1,151	809	773	773	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project 2032 Fasts SB

NRP_32									671											671											901-526592-905.015-77789-63636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000										
Fasts									Mins JT (London) -->																																
Group	Direction	Hour beginning	Period	All services					Calibrated load on Departure (1hr)											Standing Capacity Occupied																					
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Saifords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Saifords	Horley	Gatwick Airport					
SB	00:00	OP2	1	9	490	511	1,001	5	24	0	0	124	124	124	124	124	124	124	124	124	124	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	01:00	OP2	1	6	327	341	667	2	7	0	0	38	38	38	38	38	38	38	38	38	38	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	02:00	OP2	0	2	105	109	214	0	2	0	0	11	11	11	11	11	11	11	11	11	11	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	03:00	OP2	1	6	327	341	667	1	6	0	0	29	29	29	29	29	29	29	29	29	29	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	04:00	OP3	4	37	2,130	2,136	4,265	49	55	214	214	220	220	220	220	220	220	220	220	220	220	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	05:00	OP3	6	63	3,611	3,622	7,233	98	110	434	434	445	445	445	445	445	445	445	445	445	445	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	06:00	OP3	11	121	6,916	6,936	13,852	335	376	1,479	1,479	1,515	1,515	1,515	1,515	1,515	1,515	1,515	1,515	1,515	1,515	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	07:00	AM	15	151	8,603	9,437	18,040	1,206	2,185	2,859	2,859	3,525	3,525	3,525	3,525	3,525	3,525	3,525	3,525	3,525	3,525	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	08:00	AM	18	190	10,804	11,851	22,655	1,221	2,213	2,895	2,895	3,571	3,571	3,571	3,571	3,571	3,571	3,571	3,571	3,571	3,571	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	09:00	IP	21	225	12,830	12,619	25,450	1,371	1,888	2,248	2,248	3,472	3,472	3,472	3,472	3,472	3,472	3,473	3,473	3,473	3,475	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	10:00	IP	18	189	10,778	10,601	21,379	1,061	1,462	1,740	1,740	2,687	2,687	2,687	2,687	2,687	2,688	2,688	2,688	2,690	1,278	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	11:00	IP	16	173	9,874	9,711	19,585	975	1,343	1,599	1,599	2,470	2,470	2,470	2,470	2,470	2,471	2,471	2,471	2,472	1,175	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	12:00	IP	16	169	9,654	9,495	19,149	1,089	1,500	1,786	1,786	2,758	2,758	2,758	2,758	2,758	2,759	2,759	2,759	2,761	1,312	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	13:00	IP	17	177	10,112	9,945	20,057	1,311	1,806	2,149	2,150	3,319	3,319	3,319	3,319	3,319	3,321	3,321	3,321	3,323	1,579	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	14:00	IP	16	173	9,886	9,723	19,609	1,622	2,235	2,660	2,660	4,108	4,108	4,108	4,108	4,108	4,110	4,110	4,110	4,112	1,955	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	15:00	IP	18	190	10,807	10,629	21,437	2,256	3,108	3,699	3,700	5,714	5,714	5,714	5,714	5,714	5,717	5,717	5,717	5,720	2,719	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	16:00	PM	15	166	9,484	9,461	18,944	4,208	4,875	4,513	4,739	6,833	6,833	6,833	6,833	6,833	6,833	6,833	6,833	6,836	4,257	0%	0%	4%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	17:00	PM	18	200	11,424	11,396	22,821	6,207	7,192	6,657	6,991	10,079	10,079	10,079	10,079	10,079	10,079	10,079	10,079	10,083	6,279	0%	24%	20%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	18:00	OP1	17	176	10,053	9,239	19,292	5,459	5,908	6,438	6,482	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,719	9,718	7,664	0%	0%	49%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	19:00	OP1	12	130	7,404	6,804	14,207	3,082	3,336	3,635	3,660	5,488	5,488	5,488	5,488	5,488	5,488	5,488	5,488	5,488	4,327	0%	0%	22%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	20:00	OP1	14	147	8,404	7,723	16,126	2,052	2,221	2,421	2,437	3,654	3,654	3,654	3,654	3,654	3,654	3,654	3,654	3,654	2,881	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	21:00	OP1	14	145	8,249	7,581	15,830	1,583	1,713	1,867	1,880	2,819	2,819	2,819	2,819	2,819	2,819	2,819	2,819	2,819	2,223	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	22:00	OP1	11	117	6,642	6,104	12,746	1,542	1,669	1,819	1,831	2,746	2,746	2,746	2,746	2,746	2,746	2,746	2,746	2,745	2,165	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	23:00	OP1	8	89	5,058	4,649	9,707	715	774	843	849	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,273	1,004	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2032 Fasts(LGB) NB

BAU_32

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Fasts Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services		
				No of Services (1hr)	Seating Capacity	Standing Capacity
NB	00:00	OP2	2	1,293	1,864	3,156
NB	01:00	OP2	1	579	835	1,414
NB	02:00	OP2	0	290	417	707
NB	03:00	OP2	1	476	686	1,162
NB	04:00	OP3	1	683	984	1,667
NB	05:00	OP3	1	902	1,301	2,203
NB	06:00	OP3	7	4,350	6,270	10,620
NB	07:00	AM	8	5,131	6,843	11,974
NB	08:00	AM	8	5,476	7,302	12,778
NB	09:00	IP	4	2,717	3,917	6,634
NB	10:00	IP	4	2,764	3,984	6,747
NB	11:00	IP	4	2,646	3,813	6,459
NB	12:00	IP	4	2,709	3,905	6,615
NB	13:00	IP	4	2,524	3,638	6,163
NB	14:00	IP	4	2,524	3,638	6,163
NB	15:00	IP	4	2,579	3,717	6,296
NB	16:00	PM	6	3,857	6,279	10,136
NB	17:00	PM	6	4,111	6,693	10,804
NB	18:00	OP1	5	3,181	4,585	7,765
NB	19:00	OP1	4	2,577	3,715	6,292
NB	20:00	OP1	4	2,706	3,901	6,607
NB	21:00	OP1	4	2,840	4,094	6,934
NB	22:00	OP1	4	2,455	3,538	5,993
NB	23:00	OP1	3	2,066	2,978	5,044

Calibrated load on Departure (1hr)

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	50	142	142	142	142	142	142	142	160	0	0	53	0
Gatwick Airport	15	44	44	44	44	44	44	44	50	0	0	17	0
Horley	4	13	13	13	13	13	13	13	14	0	0	5	0
Salfords	6	17	17	17	17	17	17	17	19	0	0	6	0
Earlswood	45	48	48	48	48	48	48	48	0	0	64	64	
Redhill	365	386	386	386	386	386	386	386	0	0	513	513	
Mersham	3,466	3,665	3,665	3,665	3,665	3,665	3,665	3,665	0	0	4,874	4,874	
Coulsdon South	3,584	4,036	4,036	4,036	4,036	4,036	4,036	4,036	0	0	6,344	6,344	
Purley	4,377	4,929	4,929	4,929	4,929	4,929	4,929	4,929	0	0	7,748	7,748	
South Croydon	1,484	2,584	2,584	2,584	2,584	2,584	2,584	2,584	0	0	3,742	3,742	
East Croydon (VIC Branch)	952	1,657	1,657	1,657	1,657	1,657	1,657	1,657	0	0	2,400	2,400	
Clapham Junction (VIC Branch)	797	1,389	1,389	1,389	1,389	1,389	1,389	1,389	0	0	2,011	2,011	
East Croydon (LGB Branch)	662	1,153	1,153	1,153	1,153	1,153	1,153	1,153	0	0	1,669	1,669	
Norwood Junction (LGB Branch)	536	933	933	933	933	933	933	933	0	0	1,351	1,351	
	463	806	806	806	806	806	806	806	0	0	1,167	1,167	
	419	729	729	729	729	729	729	729	0	0	1,056	1,056	
	679	1,310	1,310	1,310	1,310	1,310	1,310	1,310	0	0	2,619	2,619	
	863	1,665	1,665	1,665	1,665	1,665	1,665	1,665	0	0	3,331	3,331	
	515	1,719	1,719	1,719	1,719	1,719	1,719	1,719	0	0	2,629	2,629	
	335	1,118	1,118	1,118	1,118	1,118	1,118	1,118	0	0	1,710	1,710	
	233	778	778	778	778	778	778	778	0	0	1,189	1,189	
	187	625	625	625	625	625	625	625	0	0	956	956	
	126	419	419	419	419	419	419	419	0	0	641	641	
	137	457	457	457	457	457	457	457	0	0	699	699	

Standing Capacity Occupied

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Mersham	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (LGB Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	8%	8%	8%
Norwood Junction (LGB Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	18%	18%	18%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	31%	31%	31%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	26%	26%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2032 Fasts(LGB) SB

BAU_32

671 671 671 901-526592-905015-77789-636636-84343-253112-259696-211117-82424-211116-211115-211114-67171-5000

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
SB	00:00	OP2	0	259	373	632	
SB	01:00	OP2	0	173	249	421	
SB	02:00	OP2	0	55	80	135	
SB	03:00	OP2	0	173	249	421	
SB	04:00	OP3	2	999	1,439	2,438	
SB	05:00	OP3	3	1,693	2,441	4,134	
SB	06:00	OP3	5	3,243	4,675	7,918	
SB	07:00	AM	6	4,121	6,709	10,830	
SB	08:00	AM	8	5,175	8,425	13,600	
SB	09:00	IP	9	5,786	8,339	14,125	
SB	10:00	IP	7	4,860	7,005	11,865	
SB	11:00	IP	7	4,452	6,417	10,870	
SB	12:00	IP	7	4,353	6,275	10,628	
SB	13:00	IP	7	4,560	6,572	11,132	
SB	14:00	IP	7	4,458	6,425	10,883	
SB	15:00	IP	7	4,873	7,024	11,897	
SB	16:00	PM	6	4,278	6,282	10,560	
SB	17:00	PM	8	5,153	7,568	12,721	
SB	18:00	OP1	6	3,763	5,423	9,186	
SB	19:00	OP1	4	2,771	3,994	6,765	
SB	20:00	OP1	5	3,145	4,533	7,678	
SB	21:00	OP1	5	3,087	4,450	7,537	
SB	22:00	OP1	4	2,486	3,583	6,069	
SB	23:00	OP1	3	1,893	2,729	4,622	

Calibrated load on Departure (1hr)												
	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	0	0	0	76	76	76	76	76	76	76	76	39
Clapham Junction (VIC Branch)	0	0	0	23	23	23	23	23	23	23	23	12
London Bridge (LBG Branch)	0	0	0	7	7	7	7	7	7	7	7	3
Norwood Junction (LBG Branch)	0	0	0	18	18	18	18	18	18	18	18	9
East Croydon	0	194	194	138	138	138	138	138	138	138	138	27
South Croydon	0	393	393	279	279	279	279	279	279	279	279	54
Purley	0	1,338	1,338	950	950	950	950	950	950	950	950	184
Coulsdon South	0	2,746	2,746	1,455	1,455	1,455	1,455	1,455	1,455	1,455	1,455	716
Merstham	0	2,781	2,781	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	725
Redhill	0	2,114	2,115	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	898
Earlswood	0	1,636	1,637	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	695
Salfords	0	1,504	1,504	996	996	996	996	996	996	996	996	639
Horley	0	1,680	1,680	1,113	1,113	1,113	1,113	1,113	1,113	1,113	1,113	714
Gatwick Airport	0	2,022	2,022	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	859
	0	2,502	2,502	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,063
	0	3,480	3,481	2,305	2,305	2,305	2,305	2,305	2,305	2,305	2,305	1,478
	0	4,446	4,666	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,355
	0	6,559	6,883	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	3,474
	0	6,366	6,410	4,179	4,179	4,179	4,179	4,179	4,179	4,179	4,179	4,090
	0	3,595	3,620	2,360	2,360	2,360	2,360	2,360	2,360	2,360	2,360	2,309
	0	2,394	2,410	1,571	1,571	1,571	1,571	1,571	1,571	1,571	1,571	1,538
	0	1,846	1,859	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,186
	0	1,799	1,811	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,155
	0	834	839	547	547	547	547	547	547	547	547	536

Standing Capacity												
	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
London Bridge (LBG Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LBG Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Merstham	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2032 Fasts(VIC) NB

BAU_32 671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-521636-78789-509

Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)													Standing Capacity Occupied																			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	35	30	47	43	40	33	28	24	22	18	17	7	14	12	35	30	47	43	40	33	28	24	22	18	17	7	14	12				
Fasts	NB	00:00	OP2	1	577	344	921	41	70	70	70	70	70	70	70	70	100	85	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	01:00	OP2	0	259	154	413	13	22	22	22	22	22	22	22	22	31	26	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	02:00	OP2	0	129	77	206	4	6	6	6	6	6	6	6	6	9	8	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	03:00	OP2	0	212	127	339	5	8	8	8	8	8	8	8	8	8	12	10	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	04:00	OP3	1	454	278	733	7	13	13	13	13	13	13	13	13	14	12	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	05:00	OP3	1	601	368	969	59	108	108	108	108	108	108	108	108	112	100	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	06:00	OP3	5	2,895	1,774	4,669	565	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,064	952	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	07:00	AM	9	5,344	3,256	8,599	3,125	4,299	4,333	4,333	4,333	4,333	4,333	4,333	4,333	4,333	5,070	4,619	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	9	5,702	3,474	9,177	3,816	5,250	5,292	5,292	5,292	5,292	5,292	5,292	5,292	5,292	6,192	5,641	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	10	5,715	3,475	9,191	2,481	5,033	5,032	5,032	5,032	5,032	5,032	5,032	5,032	5,032	5,124	3,971	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	10	5,813	3,535	9,348	1,591	3,227	3,227	3,227	3,227	3,227	3,227	3,227	3,227	3,227	3,286	2,547	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	10	5,564	3,384	8,948	1,333	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,753	2,134	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	10	5,699	3,465	9,164	1,107	2,245	2,244	2,244	2,244	2,244	2,244	2,244	2,244	2,244	2,285	1,771	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	9	5,309	3,228	8,538	896	1,817	1,817	1,817	1,817	1,817	1,817	1,817	1,817	1,817	1,850	1,434	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	9	5,309	3,228	8,538	774	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,598	1,239	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	9	5,424	3,298	8,722	700	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,446	1,120	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	10	6,044	3,678	9,722	1,377	2,127	2,127	2,127	2,127	2,127	2,127	2,127	2,127	2,127	2,733	1,373	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	11	6,443	3,920	10,363	1,751	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	3,475	1,745	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	18:00	OP1	11	6,546	3,979	10,525	1,000	3,395	3,395	3,395	3,395	3,395	3,395	3,395	3,395	3,395	3,733	2,634	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	19:00	OP1	9	5,304	3,224	8,529	650	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,428	1,713	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	20:00	OP1	10	5,570	3,386	8,955	452	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,689	1,191	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	10	5,846	3,553	9,399	363	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,357	957	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	9	5,052	3,071	8,124	244	828	828	828	828	828	828	828	828	828	910	642	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	7	4,252	2,585	6,837	266	903	903	903	903	903	903	903	903	903	993	701	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2032 Fasts(VIC) SB

BAU_32				671	671	671	901-526592-905.015-77789-636636-84343-25312-259696-21117-824-21116-21115-21114-6771-5000																																			
Fasts				Mins JT (London) -->																																						
				-	7	-	12	14	18	22	24	28	33	40	43	47	30																									
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)													Standing Capacity																					
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport							
Fasts	SB	00:00	OP2	0	231	138	369	5	21	0	0	33	33	33	33	33	33	33	33	33	33	33	106	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	01:00	OP2	0	154	92	246	1	6	0	0	10	10	10	10	10	10	10	10	10	10	10	33	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	02:00	OP2	0	50	30	79	0	2	0	0	3	3	3	3	3	3	3	3	3	3	3	9	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	03:00	OP2	0	154	92	246	1	5	0	0	8	8	8	8	8	8	8	8	8	8	8	25	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	04:00	OP3	2	1,131	696	1,827	44	48	0	0	46	46	46	46	46	46	46	46	46	46	46	15	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	05:00	OP3	3	1,918	1,181	3,099	89	98	0	0	94	94	94	94	94	94	94	94	94	94	94	29	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	7	3,673	2,261	5,935	303	333	0	0	320	320	320	320	320	320	320	320	320	320	320	100	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	8	4,482	2,728	7,210	1,097	2,041	0	0	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	757	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	08:00	AM	11	5,629	3,426	9,055	1,111	2,067	0	0	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	766	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	12	7,045	4,280	11,325	1,264	1,725	0	0	1,669	1,669	1,669	1,669	1,669	1,671	1,671	1,671	1,671	1,671	1,672	703	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	10	5,918	3,596	9,514	978	1,335	0	0	1,292	1,292	1,292	1,292	1,292	1,293	1,293	1,293	1,293	1,294	544	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	9	5,422	3,294	8,715	899	1,227	0	0	1,187	1,187	1,187	1,187	1,187	1,188	1,188	1,188	1,188	1,190	500	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	9	5,301	3,221	8,521	1,004	1,370	0	0	1,326	1,326	1,326	1,326	1,326	1,327	1,327	1,327	1,327	1,329	559	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	10	5,552	3,373	8,925	1,208	1,649	0	0	1,596	1,596	1,596	1,596	1,596	1,597	1,597	1,597	1,599	672	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	9	5,428	3,298	8,726	1,495	2,041	0	0	1,975	1,975	1,975	1,975	1,975	1,977	1,977	1,977	1,979	832	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	10	5,934	3,605	9,539	2,080	2,838	0	0	2,747	2,747	2,747	2,747	2,747	2,750	2,750	2,750	2,753	1,157	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	9	5,206	3,178	8,384	4,073	4,709	0	0	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,658	1,861	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	10	6,271	3,829	10,100	6,008	6,947	0	0	5,392	5,392	5,392	5,392	5,392	5,392	5,392	5,392	5,396	2,745	0%	18%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	11	6,291	3,816	10,107	5,315	5,722	0	0	5,107	5,107	5,107	5,107	5,107	5,107	5,107	5,107	5,106	3,446	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	8	4,633	2,810	7,443	3,001	3,231	0	0	2,884	2,884	2,884	2,884	2,884	2,884	2,884	2,884	2,883	1,946	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	20:00	OP1	9	5,258	3,190	8,448	1,998	2,151	0	0	1,920	1,920	1,920	1,920	1,920	1,920	1,920	1,920	1,920	1,296	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	21:00	OP1	9	5,162	3,131	8,293	1,542	1,660	0	0	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	999	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	22:00	OP1	7	4,156	2,521	6,677	1,502	1,617	0	0	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,442	974	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	23:00	OP1	6	3,165	1,920	5,085	696	749	0	0	669	669	669	669	669	669	669	669	669	451	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2047 Fasts NB

BAU_47				Mins JT (London) -->								2113-50671-211114-21115-21116-82124-21117-25596-81112-253843-63636-253592-52636-785789-509																														
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)													Standing Capacity Occupied																					
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Saifords	Earlwood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	Three Bridges	Gatwick Airport	Horley	Saifords	Earlwood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)						
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	114	230	230	230	230	230	230	230	230	281	93	57	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
	NB	01:00	OP2	1	15	838	989	1,827	35	71	71	71	71	71	71	71	71	87	29	18	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
	NB	02:00	OP2	1	7	419	495	913	10	21	21	21	21	21	21	21	21	25	8	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	03:00	OP2	1	12	688	813	1,501	14	28	28	28	28	28	28	28	28	34	11	7	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	04:00	OP3	2	20	1,137	1,263	2,400	68	78	78	78	78	78	78	78	78	16	14	78	78	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	05:00	OP3	2	26	1,503	1,669	3,172	545	624	624	624	624	624	624	624	624	131	116	628	628	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	06:00	OP3	12	127	7,245	8,044	15,288	5,178	5,927	5,927	5,927	5,927	5,927	5,927	5,927	5,927	1,244	1,107	5,971	5,971	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	26%	0%	0%	0%			
	NB	07:00	AM	16	184	10,475	10,098	20,573	8,420	10,228	10,264	10,264	10,264	10,264	10,264	10,264	10,264	5,784	5,201	7,402	7,402	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	14%	0%	33%	33%	0%	0%	0%			
	NB	08:00	AM	18	196	11,178	10,777	21,955	10,284	12,491	12,536	12,536	12,536	12,536	12,536	12,536	12,536	7,064	6,352	9,040	9,040	0%	12%	13%	13%	13%	13%	13%	13%	13%	13%	13%	39%	19%	49%	49%	0%	0%	0%			
	NB	09:00	IP	14	148	8,433	7,392	15,825	5,616	10,014	10,014	10,014	10,014	10,014	10,014	10,014	10,014	6,325	4,908	4,733	4,733	0%	21%	21%	21%	21%	21%	21%	21%	21%	21%	21%	18%	0%	51%	51%	0%	0%	0%	0%		
	NB	10:00	IP	14	150	8,577	7,518	16,095	3,602	6,422	6,422	6,422	6,422	6,422	6,422	6,422	6,422	4,056	3,147	3,035	3,035	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	7%	0%	0%	0%	0%	0%		
	NB	11:00	IP	14	144	8,210	7,197	15,407	3,018	5,381	5,381	5,381	5,381	5,381	5,381	5,381	5,381	3,999	2,637	2,543	2,543	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	12:00	IP	14	148	8,408	7,371	15,779	2,505	4,466	4,466	4,466	4,466	4,466	4,466	4,466	4,466	2,821	2,189	2,111	2,111	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	13:00	IP	13	137	7,834	6,867	14,701	2,028	3,616	3,616	3,616	3,616	3,616	3,616	3,616	3,616	2,284	1,772	1,709	1,709	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	14:00	IP	13	137	7,834	6,867	14,701	1,752	3,123	3,123	3,123	3,123	3,123	3,123	3,123	3,123	1,972	1,531	1,476	1,476	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	15:00	IP	13	140	8,002	7,015	15,017	1,585	2,825	2,825	2,825	2,825	2,825	2,825	2,825	2,825	1,784	1,385	1,335	1,335	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	16	174	9,901	9,957	19,858	3,345	4,878	4,878	4,878	4,878	4,878	4,878	4,878	4,878	3,197	1,676	2,971	2,971	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	17	185	10,554	10,613	21,167	4,253	6,202	6,202	6,202	6,202	6,202	6,202	6,202	6,202	4,065	2,130	3,777	3,777	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	18:00	OP1	16	171	9,727	8,564	18,291	2,414	6,599	6,599	6,599	6,599	6,599	6,599	6,599	6,599	4,438	3,100	3,085	3,085	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	13	138	7,882	6,939	14,821	1,570	4,292	4,292	4,292	4,292	4,292	4,292	4,292	4,292	2,886	2,017	2,006	2,006	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	14	145	8,276	7,286	15,563	1,092	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,985	2,007	1,403	1,395	1,395	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	15	152	8,686	7,647	16,333	877	2,399	2,399	2,399	2,399	2,399	2,399	2,399	2,399	1,613	1,127	1,121	1,121	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	13	132	7,507	6,610	14,117	589	1,609	1,609	1,609	1,609	1,609	1,609	1,609	1,609	1,082	756	752	752	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	23:00	OP1	11	111	6,318	5,563	11,881	642	1,755	1,755	1,755	1,755	1,755	1,755	1,755	1,755	1,180	825	821	821	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project 2047 Fasts NB

NRP_47		671							671							2113-50671-211114-21115-21116-82124-21117-25596-81112-253843-63636-253592-52636-785789-509																								
Fasts		Mins JT (London) -->																																						
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																		
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)				
Fasts		35 30 47 43 40 33 28 24 22 18 17 7 14 12														35 30 47 43 40 33 28 24 22 18 17 7 14 12																								
NB	00:00	OP2	3	33	2,208	2,208	4,078	128	219	219	219	219	219	219	219	219	219	269	88	55	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	01:00	OP2	1	15	838	989	1,827	40	68	68	68	68	68	68	68	68	68	83	27	17	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	02:00	OP2	1	7	419	495	913	11	20	20	20	20	20	20	20	20	20	24	8	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	03:00	OP2	1	12	688	813	1,501	15	26	26	26	26	26	26	26	26	26	32	11	7	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	04:00	OP3	2	20	1,137	1,263	2,400	70	77	77	77	77	77	77	77	77	77	16	14	78	78	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	05:00	OP3	2	26	1,503	1,669	3,172	562	619	619	619	619	619	619	619	619	619	130	115	624	624	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	06:00	OP3	12	127	7,245	8,044	15,288	5,336	5,882	5,882	5,882	5,882	5,882	5,882	5,882	5,882	5,882	1,233	1,094	5,927	5,927	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	25%	25%	0%	0%	
NB	07:00	AM	16	184	10,475	10,098	20,573	8,422	10,448	10,484	10,484	10,484	10,484	10,484	10,484	10,484	10,484	5,870	5,247	7,454	7,454	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	16%	0%	34%	34%	0%	0%		
NB	08:00	AM	18	196	11,178	10,777	21,955	10,286	12,760	12,804	12,804	12,804	12,804	12,804	12,804	12,804	12,804	7,169	6,409	9,103	9,103	0%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	15%	42%	20%	50%	50%	0%	0%	
NB	09:00	IP	14	148	8,433	7,392	15,825	5,726	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	10,781	6,745	5,183	4,926	4,926	0%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	32%	30%	0%	56%	56%	0%	0%	
NB	10:00	IP	14	150	8,577	7,518	16,095	3,672	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	6,913	4,326	3,324	3,159	3,159	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	10%	0%	0%		
NB	11:00	IP	14	144	8,210	7,197	15,407	3,077	5,793	5,793	5,793	5,793	5,793	5,793	5,793	5,793	5,793	3,625	2,785	2,647	2,647	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	12:00	IP	14	148	8,408	7,371	15,779	2,554	4,808	4,808	4,808	4,808	4,808	4,808	4,808	4,808	4,808	3,008	2,312	2,197	2,197	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	13:00	IP	13	137	7,834	6,867	14,701	2,068	3,893	3,893	3,893	3,893	3,893	3,893	3,893	3,893	3,893	2,436	1,872	1,779	1,779	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	14:00	IP	13	137	7,834	6,867	14,701	1,786	3,362	3,362	3,362	3,362	3,362	3,362	3,362	3,362	3,362	2,104	1,616	1,536	1,536	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	15:00	IP	13	140	8,002	7,015	15,017	1,615	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	3,042	1,903	1,462	1,390	1,390	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	16:00	PM	16	174	9,901	9,957	19,858	3,410	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	5,194	3,326	1,759	3,068	3,068	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	17:00	PM	17	185	10,554	10,613	21,167	4,336	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	6,604	4,229	2,236	3,901	3,901	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	18:00	OP1	16	171	9,727	8,564	18,291	2,475	7,940	7,940	7,940	7,940	7,940	7,940	7,940	7,940	7,940	5,186	3,612	3,433	3,433	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	6%	6%	0%	0%	
NB	19:00	OP1	13	138	7,882	6,939	14,821	1,610	5,165	5,165	5,165	5,165	5,165	5,165	5,165	5,165	5,165	3,373	2,349	2,233	2,233	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	14	145	8,276	7,286	15,563	1,119	3,592	3,592	3,592	3,592	3,592	3,592	3,592	3,592	3,592	2,346	1,634	1,553	1,553	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	21:00	OP1	15	152	8,686	7,647	16,333	900	2,886	2,886	2,886	2,886	2,886	2,886	2,886	2,886	2,886	1,885	1,313	1,248	1,248	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	22:00	OP1	13	132	7,507	6,610	14,117	603	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,936	1,264	881	837	837	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	23:00	OP1	11	111	6,318	5,563	11,881	658	2,112	2,112	2,112	2,112	2,112	2,112	2,112	2,112	2,112	1,379	961	913	913	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 Fasts SB

NRP_47		671								901-52692-905015-77789-63636-84343-253112-259596-21117-82124-211116-21115-211114-671-5000																																				
Fasts		Mins JT (London) -->								Calibrated load on Departure (1hr)														Standing Capacity Occupied																						
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																								
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VC Branch)	Clapham Junction (VC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport	London Victoria (VC Branch)	Clapham Junction (VC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport										
Fasts	SB	00:00	OP2	1	9	490	511	1,001	7	28	0	0	144	144	144	144	144	144	144	144	144	144	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%								
	SB	01:00	OP2	1	6	327	341	667	2	9	0	0	44	44	44	44	44	44	44	44	44	44	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	SB	02:00	OP2	0	2	105	109	214	1	2	0	0	12	12	12	12	12	12	12	12	12	12	16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	SB	03:00	OP2	1	6	327	341	667	2	7	0	0	34	34	34	34	34	34	34	34	34	34	43	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	SB	04:00	OP3	4	37	2,130	2,136	4,265	54	61	242	242	252	252	252	252	252	252	252	252	252	252	252	54	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	05:00	OP3	6	63	3,611	3,622	7,233	110	123	491	491	510	510	510	510	510	510	510	510	510	510	510	109	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	11	121	6,916	6,936	13,852	374	420	1,672	1,672	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	370	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	15	151	8,603	9,437	18,040	1,407	2,493	3,090	3,090	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	2,153	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	08:00	AM	18	190	10,804	11,851	22,655	1,425	2,524	3,129	3,129	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	2,181	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	09:00	IP	21	225	12,830	12,619	25,450	1,618	2,253	2,731	2,732	4,512	4,512	4,512	4,512	4,512	4,512	4,514	4,514	4,514	4,514	4,516	2,522	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	18	189	10,778	10,601	21,379	1,252	1,744	2,114	2,114	3,492	3,492	3,492	3,492	3,492	3,492	3,494	3,494	3,494	3,494	3,495	1,952	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	11:00	IP	16	173	9,874	9,711	19,585	1,151	1,603	1,943	1,943	3,210	3,210	3,210	3,210	3,210	3,211	3,211	3,211	3,211	3,211	3,213	1,794	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	16	169	9,654	9,495	19,149	1,286	1,790	2,170	2,170	3,585	3,585	3,585	3,585	3,585	3,585	3,586	3,586	3,586	3,586	3,588	2,004	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	13:00	IP	17	177	10,112	9,945	20,057	1,547	2,155	2,612	2,612	4,314	4,314	4,314	4,314	4,314	4,316	4,316	4,316	4,316	4,316	4,318	2,412	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	16	173	9,886	9,723	19,609	1,915	2,666	3,232	3,233	5,339	5,339	5,339	5,339	5,339	5,342	5,342	5,342	5,342	5,344	2,985	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	15:00	IP	18	190	10,807	10,629	21,437	2,663	3,709	4,496	4,496	7,426	7,426	7,426	7,426	7,426	7,430	7,430	7,430	7,430	7,430	7,433	4,152	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	15	166	9,484	9,461	18,944	4,851	5,648	5,079	5,465	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,610	5,707	0%	14%	13%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	18	200	11,424	11,396	22,821	7,155	8,332	7,492	8,062	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,701	8,419	23%	54%	31%	38%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	0%	0%	
	SB	18:00	OP1	17	176	10,053	9,239	19,292	6,592	7,280	7,883	7,931	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,784	10,322	8%	26%	76%	77%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	3%	0%	0%	
	SB	19:00	OP1	12	130	7,404	6,804	14,207	3,722	4,110	4,451	4,478	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	5,828	0%	0%	42%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	20:00	OP1	14	147	8,404	7,723	16,126	2,478	2,737	2,964	2,982	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,806	3,881	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	21:00	OP1	14	145	8,249	7,581	15,830	1,912	2,111	2,286	2,300	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	2,994	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	22:00	OP1	11	117	6,642	6,104	12,746	1,862	2,056	2,227	2,240	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,611	2,916	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	23:00	OP1	8	89	5,058	4,649	9,707	863	953	1,032	1,039	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,352	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Future Baseline 2047 Stoppers NB

BAU_47

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-52636-785789-509

Stoppers

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026
	NB	01:00	OP2	1	515	840	1,356
	NB	02:00	OP2	0	258	420	678
	NB	03:00	OP2	1	423	690	1,114
	NB	04:00	OP3	1	435	576	1,011
	NB	05:00	OP3	1	575	761	1,336
	NB	06:00	OP3	5	2,771	3,668	6,439
	NB	07:00	AM	6	3,862	4,956	8,818
	NB	08:00	AM	6	4,122	5,288	9,410
	NB	09:00	IP	7	3,865	6,046	9,911
	NB	10:00	IP	7	3,931	6,150	10,081
	NB	11:00	IP	6	3,763	5,887	9,650
	NB	12:00	IP	7	3,854	6,029	9,883
	NB	13:00	IP	6	3,590	5,617	9,207
	NB	14:00	IP	6	3,590	5,617	9,207
	NB	15:00	IP	6	3,668	5,738	9,406
	NB	16:00	PM	4	2,418	3,940	6,358
	NB	17:00	PM	4	2,578	4,200	6,778
	NB	18:00	OP1	2	1,417	2,311	3,728
NB	19:00	OP1	2	1,148	1,873	3,021	
NB	20:00	OP1	2	1,206	1,966	3,172	
NB	21:00	OP1	2	1,265	2,064	3,329	
NB	22:00	OP1	2	1,094	1,784	2,877	
NB	23:00	OP1	2	921	1,501	2,422	

Calibrated load on Departure (1hr)															
35	30	47	43	40	33	28	24	22	18	17	7	14	12		
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)		
35	151	150	150	148	146	145	146	147	147	167	0	53	0		
11	47	47	47	46	45	45	45	46	46	52	0	16	0		
3	14	14	14	13	13	13	13	13	13	15	0	5	0		
4	18	18	18	18	17	17	17	17	18	18	20	6	0		
12	15	15	15	15	15	16	22	24	24	6	5	29	29		
97	124	124	124	124	123	130	179	195	195	45	39	231	231		
920	1,179	1,181	1,181	1,178	1,166	1,236	1,701	1,850	1,851	431	369	2,198	2,198		
844	510	554	580	965	1,723	1,976	2,849	3,866	3,833	1,412	1,212	3,318	3,593		
1,031	623	676	708	1,178	2,104	2,413	3,479	4,721	4,681	1,724	1,480	4,052	4,388		
1,195	768	782	787	1,005	1,334	1,413	1,677	2,127	2,120	195	154	4,635	4,877		
766	493	502	505	645	855	906	1,076	1,364	1,360	125	99	2,972	3,128		
642	413	420	423	540	717	759	901	1,143	1,139	105	83	2,491	2,621		
533	343	349	351	448	595	630	748	949	946	87	69	2,067	2,175		
431	277	282	284	363	482	510	606	768	766	71	56	1,674	1,761		
373	240	244	245	314	416	441	523	663	661	61	48	1,445	1,521		
337	217	221	222	284	376	399	473	600	598	55	44	1,308	1,376		
419	784	622	623	628	442	442	486	562	562	0	0	1,542	1,441		
532	997	791	793	799	562	563	619	714	714	0	0	1,960	1,832		
312	538	420	420	420	383	392	428	428	428	0	0	1,116	1,116		
203	350	273	273	273	249	255	278	278	278	0	0	726	726		
141	244	190	190	190	173	177	193	193	193	0	0	505	505		
113	196	153	153	153	139	142	155	155	155	0	0	406	406		
76	131	102	102	102	94	96	104	104	104	0	0	272	272		
83	143	112	112	112	102	104	114	114	114	0	0	297	297		

Standing Capacity Occupied															
35	30	47	43	40	33	28	24	22	18	17	7	14	12		
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)		
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	18%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	12%	24%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	17%	21%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 Stoppers NB

NRP_47
 Stoppers 671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026
	NB	01:00	OP2	1	515	840	1,356
	NB	02:00	OP2	0	258	420	678
	NB	03:00	OP2	1	423	690	1,114
	NB	04:00	OP3	1	435	576	1,011
	NB	05:00	OP3	1	575	761	1,336
	NB	06:00	OP3	5	2,771	3,668	6,439
	NB	07:00	AM	6	3,862	4,956	8,818
	NB	08:00	AM	6	4,122	5,288	9,410
	NB	09:00	IP	7	3,865	6,046	9,911
	NB	10:00	IP	7	3,931	6,150	10,081
	NB	11:00	IP	6	3,763	5,887	9,650
	NB	12:00	IP	7	3,854	6,029	9,883
	NB	13:00	IP	6	3,590	5,617	9,207
	NB	14:00	IP	6	3,590	5,617	9,207
	NB	15:00	IP	6	3,668	5,738	9,406
	NB	16:00	PM	4	2,418	3,940	6,358
	NB	17:00	PM	4	2,578	4,200	6,778
	NB	18:00	OP1	2	1,417	2,311	3,728
	NB	19:00	OP1	2	1,148	1,873	3,021
	NB	20:00	OP1	2	1,206	1,966	3,172
	NB	21:00	OP1	2	1,265	2,064	3,329
	NB	22:00	OP1	2	1,094	1,784	2,877
NB	23:00	OP1	2	921	1,501	2,422	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersthams	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
41	144	143	143	141	138	138	138	140	140	160	0	50	0
13	45	44	44	44	43	43	43	44	44	49	0	16	0
4	13	13	13	13	12	12	12	13	13	14	0	5	0
5	17	17	17	17	17	17	17	17	17	19	0	6	0
13	15	15	15	15	15	16	22	24	24	6	5	29	29
101	124	124	124	124	122	129	178	194	194	45	39	230	230
958	1,178	1,180	1,180	1,177	1,161	1,230	1,694	1,844	1,845	431	368	2,186	2,186
854	555	599	625	1,016	1,772	2,023	2,894	3,906	3,872	1,419	1,212	3,338	3,610
1,044	678	731	763	1,241	2,164	2,471	3,534	4,771	4,729	1,732	1,480	4,077	4,409
1,218	804	817	822	1,039	1,351	1,429	1,693	2,142	2,135	197	154	4,690	4,921
781	516	524	527	666	867	917	1,086	1,374	1,369	126	99	3,007	3,156
655	432	439	441	558	726	768	910	1,151	1,147	106	83	2,520	2,644
543	359	364	366	463	603	638	755	955	952	88	69	2,092	2,195
440	290	295	297	375	488	516	611	773	771	71	56	1,693	1,777
380	251	255	256	324	421	446	528	668	666	61	48	1,463	1,535
344	227	230	232	293	381	403	478	604	602	55	43	1,323	1,388
433	816	660	661	666	464	464	507	582	582	0	0	1,569	1,466
551	1,038	839	840	847	590	589	644	740	740	0	0	1,995	1,864
321	601	481	481	481	429	437	472	472	472	0	0	1,184	1,184
209	391	313	313	313	279	284	307	307	307	0	0	770	770
145	272	218	218	218	194	198	214	214	214	0	0	536	536
117	218	175	175	175	156	159	172	172	172	0	0	431	431
78	147	117	117	117	105	107	115	115	115	0	0	289	289
85	160	128	128	128	114	116	126	126	126	0	0	315	315

Standing Capacity Occupied													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersthams	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2047 Fasts(LGB) NB

BAU_47

671 671 671 2113-50671-211114-21115-21116-8214-21117-259596-81112-253843-63636-253592-52636-785789-509

Fasts Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
	NB	20:00	OP1	4	2,706	3,901	6,607
	NB	21:00	OP1	4	2,840	4,094	6,934
	NB	22:00	OP1	4	2,455	3,538	5,993
NB	23:00	OP1	3	2,066	2,978	5,044	

35 30 47 43 40 33 28 24 22 18 17 7 14 12

Calibrated load on Departure (1hr)													
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
60	153	153	153	153	153	153	153	153	153	172	0	57	0
19	47	47	47	47	47	47	47	47	47	53	0	18	0
5	14	14	14	14	14	14	14	14	14	15	0	5	0
7	18	18	18	18	18	18	18	18	18	21	0	7	0
59	61	61	61	61	61	61	61	61	61	0	0	78	78
471	494	494	494	494	494	494	494	494	494	0	0	628	628
4,473	4,690	4,690	4,690	4,690	4,690	4,690	4,690	4,690	4,690	0	0	5,971	5,971
4,577	5,126	5,126	5,126	5,126	5,126	5,126	5,126	5,126	5,126	0	0	7,402	7,402
5,589	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260	0	0	9,040	9,040
2,097	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	0	0	4,733	4,733
1,345	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	0	0	3,035	3,035
1,127	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	0	0	2,543	2,543
935	1,539	1,539	1,539	1,539	1,539	1,539	1,539	1,539	1,539	0	0	2,111	2,111
757	1,246	1,246	1,246	1,246	1,246	1,246	1,246	1,246	1,246	0	0	1,709	1,709
654	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	0	0	1,476	1,476
592	973	973	973	973	973	973	973	973	973	0	0	1,335	1,335
1,091	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	0	0	2,971	2,971
1,387	2,473	2,473	2,473	2,473	2,473	2,473	2,473	2,473	2,473	0	0	3,777	3,777
834	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273	0	0	3,085	3,085
542	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	0	0	2,006	2,006
377	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	0	0	1,395	1,395
303	826	826	826	826	826	826	826	826	826	0	0	1,121	1,121
203	554	554	554	554	554	554	554	554	554	0	0	752	752
222	605	605	605	605	605	605	605	605	605	0	0	821	821

35 30 47 43 40 33 28 24 22 18 17 7 14 12

Standing Capacity Occupied													
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
2%	5%	5%	5%	5%	5%	5%	5%	5%	5%	0%	0%	26%	26%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	33%	33%
2%	11%	11%	11%	11%	11%	11%	11%	11%	11%	0%	0%	49%	49%
0%	19%	19%	19%	19%	19%	19%	19%	19%	19%	0%	0%	51%	51%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	7%	7%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
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0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 Fasts(LGB) NB

NRP_47

671 671 671 2113-50671-211114-21115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
NB	20:00	OP1	4	2,706	3,901	6,607	
NB	21:00	OP1	4	2,840	4,094	6,934	
NB	22:00	OP1	4	2,455	3,538	5,993	
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)

	35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	69	146	146	146	146	146	146	146	146	146	164	0	55	0
Gatwick Airport	21	45	45	45	45	45	45	45	45	45	51	0	17	0
Horley	6	13	13	13	13	13	13	13	13	13	15	0	5	0
Salfords	8	17	17	17	17	17	17	17	17	17	20	0	7	0
Earlswood	484	490	490	490	490	490	490	490	490	490	0	0	624	624
Redhill	4,601	4,656	4,656	4,656	4,656	4,656	4,656	4,656	4,656	4,656	0	0	5,927	5,927
Mersham	4,598	5,241	5,241	5,241	5,241	5,241	5,241	5,241	5,241	5,241	0	0	7,454	7,454
Coulson South	5,615	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	0	0	9,103	9,103
Purley	2,136	3,688	3,688	3,688	3,688	3,688	3,688	3,688	3,688	3,688	0	0	4,926	4,926
South Croydon	1,370	2,365	2,365	2,365	2,365	2,365	2,365	2,365	2,365	2,365	0	0	3,159	3,159
East Croydon (VIC Branch)	1,148	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	0	0	2,647	2,647
Clapham Junction (VIC Branch)	953	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	0	0	2,197	2,197
East Croydon (LGB Branch)	771	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	0	0	1,779	1,779
Norwood Junction (LGB Branch)	666	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	0	0	1,536	1,536
	603	1,041	1,041	1,041	1,041	1,041	1,041	1,041	1,041	1,041	0	0	1,390	1,390
	1,109	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	0	0	3,068	3,068
	1,411	2,654	2,654	2,654	2,654	2,654	2,654	2,654	2,654	2,654	0	0	3,901	3,901
	856	2,702	2,702	2,702	2,702	2,702	2,702	2,702	2,702	2,702	0	0	3,433	3,433
	557	1,758	1,758	1,758	1,758	1,758	1,758	1,758	1,758	1,758	0	0	2,233	2,233
	387	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	0	0	1,553	1,553
	311	982	982	982	982	982	982	982	982	982	0	0	1,248	1,248
	209	659	659	659	659	659	659	659	659	659	0	0	837	837
	228	719	719	719	719	719	719	719	719	719	0	0	913	913

Standing Capacity Occupied

	35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	4%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
Redhill	0%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%
Mersham	2%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%
Coulson South	0%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%
Purley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (LGB Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	10%	10%
Norwood Junction (LGB Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 Fasts(LGB) SB

NRP_47

671 671 671 901-526592-905015-77789-636536-84343-253112-259696-211117-824-211116-211115-211 2114-671 671-5000

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0	259	373	632
	SB	01:00	OP2	0	173	249	421
	SB	02:00	OP2	0	55	80	135
	SB	03:00	OP2	0	173	249	421
	SB	04:00	OP3	2	999	1,439	2,438
	SB	05:00	OP3	3	1,693	2,441	4,134
	SB	06:00	OP3	5	3,243	4,675	7,918
	SB	07:00	AM	6	4,121	6,709	10,830
	SB	08:00	AM	8	5,175	8,425	13,600
	SB	09:00	IP	9	5,786	8,339	14,125
	SB	10:00	IP	7	4,860	7,005	11,865
	SB	11:00	IP	7	4,452	6,417	10,870
	SB	12:00	IP	7	4,353	6,275	10,628
	SB	13:00	IP	7	4,560	6,572	11,132
	SB	14:00	IP	7	4,458	6,425	10,883
	SB	15:00	IP	7	4,873	7,024	11,897
	SB	16:00	PM	6	4,278	6,282	10,560
	SB	17:00	PM	8	5,153	7,568	12,721
	SB	18:00	OP1	6	3,763	5,423	9,186
SB	19:00	OP1	4	2,771	3,994	6,765	
SB	20:00	OP1	5	3,145	4,533	7,678	
SB	21:00	OP1	5	3,087	4,450	7,537	
SB	22:00	OP1	4	2,486	3,583	6,069	
SB	23:00	OP1	3	1,893	2,729	4,622	

Calibrated load on Departure (1hr)													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	0	0	0	99	99	99	99	99	99	99	99	99	60
Clapham Junction (VIC Branch)	0	0	0	30	30	30	30	30	30	30	30	30	18
London Bridge (LGB Branch)	0	0	0	9	9	9	9	9	9	9	9	9	5
Norwood Junction (LGB Branch)	0	0	0	23	23	23	23	23	23	23	23	23	14
East Croydon	0	242	242	189	189	189	189	189	189	189	189	189	35
South Croydon	0	491	491	383	383	383	383	383	383	383	383	383	71
Purley	0	1,672	1,672	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306	243
Coulsdon South	0	3,090	3,090	2,225	2,225	2,225	2,225	2,225	2,225	2,225	2,225	2,225	1,047
Merstham	0	3,129	3,129	2,254	2,254	2,254	2,254	2,254	2,254	2,254	2,254	2,254	1,060
Redhill	0	2,731	2,732	2,106	2,106	2,106	2,106	2,106	2,106	2,106	2,106	2,106	1,430
Earlswood	0	2,114	2,114	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,107
Salfords	0	1,943	1,943	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,017
Horley	0	2,170	2,170	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,136
Gatwick Airport	0	2,612	2,612	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	1,367
	0	3,232	3,233	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	1,692
	0	4,496	4,496	3,466	3,466	3,466	3,466	3,466	3,466	3,466	3,466	3,466	2,353
	0	5,079	5,465	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,159
	0	7,492	8,062	5,675	5,675	5,675	5,675	5,675	5,675	5,675	5,675	5,675	4,661
	0	7,883	7,931	5,716	5,716	5,716	5,716	5,716	5,716	5,716	5,716	5,716	5,578
	0	4,451	4,478	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,150
	0	2,964	2,982	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,097
	0	2,286	2,300	1,658	1,658	1,658	1,658	1,658	1,658	1,658	1,658	1,658	1,618
	0	2,227	2,240	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,576
	0	1,032	1,039	749	749	749	749	749	749	749	749	749	730

Standing Capacity													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
London Bridge (LGB Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LGB Branch)	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Merstham	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 Fasts(VIC) NB

NRP_47

671 671 671 2113-50671-211114-21115-21116-8214-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts		Mins JT (London) -->					Calibrated load on Departure (1hr)													Standing Capacity Occupied																										
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)													Standing Capacity Occupied																										
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	35	30	47	43	40	33	28	24	22	18	17	7	14	12	35	30	47	43	40	33	28	24	22	18	17	7	14	12											
							Three Bridges	gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulson South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulson South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)												
Fasts	NB	00:00	OP2	1	577	344	921	59	73	73	73	73	73	73	73	73	104	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
	NB	01:00	OP2	0	259	154	413	18	23	23	23	23	23	23	23	23	32	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	NB	02:00	OP2	0	129	77	206	5	7	7	7	7	7	7	7	7	7	9	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	NB	03:00	OP2	0	212	127	339	7	9	9	9	9	9	9	9	9	9	13	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	NB	04:00	OP3	1	454	278	733	10	16	16	16	16	16	16	16	16	16	16	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	05:00	OP3	1	601	368	969	77	129	129	129	129	129	129	129	129	130	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	NB	06:00	OP3	5	2,895	1,774	4,669	735	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,233	1,094	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	NB	07:00	AM	9	5,344	3,256	8,599	3,825	5,207	5,243	5,243	5,243	5,243	5,243	5,243	5,243	5,243	5,243	5,870	5,247	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	NB	08:00	AM	9	5,702	3,474	9,177	4,671	6,360	6,404	6,404	6,404	6,404	6,404	6,404	6,404	6,404	6,404	7,169	6,409	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	09:00	IP	10	5,715	3,475	9,191	3,589	7,093	7,093	7,093	7,093	7,093	7,093	7,093	7,093	7,093	7,093	6,745	5,183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	10:00	IP	10	5,813	3,535	9,348	2,302	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,326	3,324	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	11:00	IP	10	5,564	3,384	8,948	1,929	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,625	2,785	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	12:00	IP	10	5,699	3,465	9,164	1,601	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,008	2,312	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	13:00	IP	9	5,309	3,228	8,538	1,296	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,436	1,872	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	NB	14:00	IP	9	5,309	3,228	8,538	1,119	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,104	1,616	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NB	15:00	IP	9	5,424	3,298	8,722	1,013	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	1,903	1,462	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NB	16:00	PM	10	6,044	3,678	9,722	2,300	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,326	1,759	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NB	17:00	PM	11	6,443	3,920	10,363	2,925	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	4,229	2,236	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NB	18:00	OP1	11	6,546	3,979	10,525	1,619	5,238	5,238	5,238	5,238	5,238	5,238	5,238	5,238	5,238	5,186	3,612	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	NB	19:00	OP1	9	5,304	3,224	8,529	1,053	3,407	3,407	3,407	3,407	3,407	3,407	3,407	3,407	3,407	3,373	2,349	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NB	20:00	OP1	10	5,570	3,386	8,955	732	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,346	1,634	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NB	21:00	OP1	10	5,846	3,553	9,399	589	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,885	1,313	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NB	22:00	OP1	9	5,052	3,071	8,124	395	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,264	881	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
NB	23:00	OP1	7	4,252	2,585	6,837	431	1,393	1,393	1,393	1,393	1,393	1,393	1,393	1,393	1,393	1,379	961	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Future Baseline 2029 Arun Valley NB

BAU_29

2136 2136 2136 2121-212122-72'21-213133-2113134-2113135-2113136-211113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity														
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges							
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	16	20	20	20	18	14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	349	349	678	747	747	776	800	1,137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	563	799	1,149	1,206	1,206	1,259	2,403	1,787	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	646	916	1,319	1,384	1,384	1,445	2,756	2,050	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	479	527	775	797	797	819	1,417	1,291	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	409	450	661	680	680	699	1,210	1,102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	311	343	504	518	518	533	921	839	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	241	266	391	402	402	413	714	651	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	200	221	324	333	333	343	593	540	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	162	179	262	270	270	278	480	437	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	170	187	275	283	283	291	503	458	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	263	292	524	527	527	532	695	606	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	354	392	705	709	709	715	935	814	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	238	246	373	379	379	384	605	576	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	141	146	221	225	225	228	359	342	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	68	71	107	109	109	110	174	165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	73	76	115	117	117	118	186	177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	51	52	79	81	81	82	129	123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	39	40	60	62	62	62	98	93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Future Baseline with Project 2029 Arun Valley NB

NRP_29

2136 2136 2136 2121-212122-72'21-213133-213134-213135-213136-211113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity																					
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges														
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	18	23	23	23	20	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	366	366	710	785	785	814	838	1,181	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	573	810	1,164	1,222	1,222	1,275	2,420	1,801	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	658	929	1,335	1,402	1,402	1,462	2,777	2,067	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	493	542	792	814	814	837	1,437	1,311	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	421	463	676	695	695	715	1,227	1,119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	321	352	515	529	529	544	934	852	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	249	273	399	411	411	422	724	661	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	206	227	331	341	341	350	601	549	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	167	184	268	276	276	284	487	444	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	175	192	281	289	289	297	510	465	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	265	293	526	529	529	534	700	610	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	356	394	708	712	712	718	941	820	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	240	248	376	382	382	387	609	580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	142	147	223	227	227	230	361	344	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	69	71	108	110	110	111	175	166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	74	76	116	118	118	119	187	178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	51	53	80	81	81	82	130	123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	39	40	61	62	62	63	99	94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Future Baseline 2029 Arun Valley SB

BAU_29

2136 2136 2136 5000-211113-21136-21135-21134-21133-72'21-212122-212121-2120

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor
All	SB	00:00	OP2	0.00	2.58	0.00
	SB	01:00	OP2	0.00	2.58	0.00
	SB	02:00	OP2	0.00	2.58	0.00
	SB	03:00	OP2	0.00	2.58	0.00
	SB	04:00	OP3	0.00	0.75	0.00
	SB	05:00	OP3	0.13	0.75	0.19
	SB	06:00	OP3	0.87	0.75	0.81
	SB	07:00	AM	0.59	0.73	0.56
	SB	08:00	AM	0.41	0.73	0.44
	SB	09:00	IP	0.16	0.96	0.17
	SB	10:00	IP	0.14	0.96	0.10
	SB	11:00	IP	0.14	0.96	0.09
	SB	12:00	IP	0.14	0.96	0.12
	SB	13:00	IP	0.14	0.96	0.13
	SB	14:00	IP	0.14	0.96	0.16
	SB	15:00	IP	0.14	0.96	0.23
	SB	16:00	PM	0.40	0.87	0.39
	SB	17:00	PM	0.60	0.87	0.61
	SB	18:00	OP1	0.23	0.85	0.38
	SB	19:00	OP1	0.15	0.85	0.22
SB	20:00	OP1	0.19	0.85	0.14	
SB	21:00	OP1	0.15	0.85	0.10	
SB	22:00	OP1	0.16	0.85	0.09	
SB	23:00	OP1	0.12	0.85	0.06	

All services

No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	583	709	1,292
6	3,767	4,584	8,350
5	2,722	3,243	5,965
3	1,879	2,240	4,119
4	2,555	2,839	5,394
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,300	2,455	4,756
5	3,516	3,753	7,268
6	3,344	3,766	7,110
4	2,188	2,464	4,652
5	2,820	3,175	5,995
4	2,188	2,464	4,652
4	2,419	2,724	5,144
3	1,726	1,943	3,669

Calibrated load on Departure (1hr)

Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
15	22	21	21	21	19	15	27	33
63	92	89	88	88	82	62	117	139
310	408	377	375	375	367	229	213	197
247	324	299	298	298	292	182	170	157
355	468	448	441	441	434	316	336	256
215	283	271	267	267	263	191	203	155
188	247	236	233	233	229	167	177	135
241	318	304	300	300	295	214	228	174
272	359	343	338	338	333	242	257	196
331	436	417	411	411	404	294	313	239
488	643	615	607	607	596	434	462	352
751	1,046	788	759	759	737	537	399	338
1,189	1,656	1,248	1,202	1,202	1,167	849	631	535
1,438	1,791	1,379	1,337	1,337	1,284	871	687	577
833	1,037	798	774	774	743	504	398	334
530	660	508	492	492	473	321	253	212
395	492	378	367	367	352	239	188	158
348	433	334	323	323	311	211	166	139
236	294	226	219	219	210	143	113	95

Standing Capacity

Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2029 Arun Valley SB

NRP_29

All

2136

2136

2136

5000-211113-21136-21135-21134-21133-72/21-212122-212121-2120

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor
All	SB	00:00	OP2	0.00	2.58	0.00
All	SB	01:00	OP2	0.00	2.58	0.00
All	SB	02:00	OP2	0.00	2.58	0.00
All	SB	03:00	OP2	0.00	2.58	0.00
All	SB	04:00	OP3	0.00	0.75	0.00
All	SB	05:00	OP3	0.13	0.75	0.19
All	SB	06:00	OP3	0.87	0.75	0.81
All	SB	07:00	AM	0.59	0.73	0.56
All	SB	08:00	AM	0.41	0.73	0.44
All	SB	09:00	IP	0.16	0.96	0.17
All	SB	10:00	IP	0.14	0.96	0.10
All	SB	11:00	IP	0.14	0.96	0.09
All	SB	12:00	IP	0.14	0.96	0.12
All	SB	13:00	IP	0.14	0.96	0.13
All	SB	14:00	IP	0.14	0.96	0.16
All	SB	15:00	IP	0.14	0.96	0.23
All	SB	16:00	PM	0.40	0.87	0.39
All	SB	17:00	PM	0.60	0.87	0.61
All	SB	18:00	OP1	0.23	0.85	0.38
All	SB	19:00	OP1	0.15	0.85	0.22
All	SB	20:00	OP1	0.19	0.85	0.14
All	SB	21:00	OP1	0.15	0.85	0.10
All	SB	22:00	OP1	0.16	0.85	0.09
All	SB	23:00	OP1	0.12	0.85	0.06

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	583	709	1,292
6	3,767	4,584	8,350
5	2,722	3,243	5,965
3	1,879	2,240	4,119
4	2,555	2,839	5,394
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,300	2,455	4,756
5	3,516	3,753	7,268
6	3,344	3,766	7,110
4	2,188	2,464	4,652
5	2,820	3,175	5,995
4	2,188	2,464	4,652
4	2,419	2,724	5,144
3	1,726	1,943	3,669

Calibrated load on Departure (1hr)									
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christ's Hospital	Billingshurst	
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
16	23	22	21	21	20	15	28	34	
67	96	92	91	91	84	64	119	144	
317	416	384	382	382	374	235	219	203	
252	330	305	304	304	298	187	174	161	
371	484	463	457	457	449	328	348	267	
225	293	280	276	276	271	198	210	162	
196	256	244	241	241	237	173	184	141	
252	329	315	310	310	305	223	236	182	
285	371	355	350	350	344	251	266	205	
346	451	431	426	426	418	305	324	249	
510	666	636	628	628	617	450	478	367	
759	1,055	797	767	767	745	542	404	343	
1,201	1,671	1,261	1,215	1,215	1,179	859	639	543	
1,457	1,810	1,396	1,354	1,354	1,300	884	699	588	
844	1,048	808	784	784	753	512	405	341	
537	667	514	499	499	479	326	258	217	
400	497	383	372	372	357	243	192	161	
352	438	338	328	328	314	214	169	142	
239	297	229	222	222	213	145	115	96	

Standing Capacity									
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christ's Hospital	Billingshurst	
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2032 Arun Valley NB

BAU_32

2136 2136 2136 2121-212122-72'21-213133-213134-213135-213136-211113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity																							
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Iffield	Crawley	Three Bridges	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Iffield	Crawley	Three Bridges																
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	17	22	22	22	19	15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	368	368	709	781	781	812	838	1,189	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	598	839	1,198	1,255	1,255	1,312	2,510	1,874	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	686	962	1,375	1,440	1,440	1,506	2,880	2,150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	509	559	818	843	843	868	1,516	1,385	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	435	478	699	719	719	741	1,294	1,183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	331	364	532	548	548	564	986	901	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	257	282	413	425	425	437	764	698	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	213	234	342	353	353	363	634	580	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	173	190	277	285	285	294	514	469	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	181	198	290	299	299	308	538	491	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	288	317	565	570	570	575	758	656	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	387	426	760	766	766	773	1,019	882	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	260	268	403	411	411	416	656	624	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	154	159	239	243	243	247	389	370	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	75	77	116	118	118	119	188	179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	80	83	124	126	126	128	202	192	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	55	57	86	87	87	89	140	133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	42	44	65	67	67	67	106	101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Future Baseline with Project 2032 Arun Valley NB

NRP_32

2136 2136 2136 2121-212122-72'21-213133-211314-211315-211316-211113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity																				
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ilfield	Crawley	Three Bridges	Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ilfield	Crawley	Three Bridges													
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	19	25	25	25	22	19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	393	393	751	831	831	862	887	1,245	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	609	851	1,212	1,271	1,271	1,327	2,525	1,873	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	699	976	1,391	1,458	1,458	1,523	2,897	2,149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	538	589	852	877	877	902	1,553	1,421	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	460	503	728	749	749	770	1,326	1,213	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	350	383	554	570	570	586	1,009	924	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	271	297	430	442	442	455	783	716	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	225	246	357	367	367	377	650	594	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	182	199	289	297	297	306	526	481	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	191	209	302	311	311	320	551	504	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	295	325	578	583	583	588	793	683	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	397	437	777	784	784	791	1,066	919	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	269	277	415	423	423	428	670	638	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	160	164	246	251	251	254	397	378	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	77	80	119	121	121	123	192	183	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	83	85	128	130	130	132	206	196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	57	59	88	90	90	91	143	136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	44	45	67	69	69	69	109	103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

Future Baseline 2032 Arun Valley SB

BAU_32

All

2136 2136

2136 5000-211113-21136-21135-21134-21133-72/21-212122-2121-2120

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor
All	SB	00:00	OP2	0.00	2.58	0.00
	SB	01:00	OP2	0.00	2.58	0.00
	SB	02:00	OP2	0.00	2.58	0.00
	SB	03:00	OP2	0.00	2.58	0.00
	SB	04:00	OP3	0.00	0.75	0.00
	SB	05:00	OP3	0.13	0.75	0.19
	SB	06:00	OP3	0.87	0.75	0.81
	SB	07:00	AM	0.59	0.73	0.56
	SB	08:00	AM	0.41	0.73	0.44
	SB	09:00	IP	0.16	0.96	0.17
	SB	10:00	IP	0.14	0.96	0.10
	SB	11:00	IP	0.14	0.96	0.09
	SB	12:00	IP	0.14	0.96	0.12
	SB	13:00	IP	0.14	0.96	0.13
	SB	14:00	IP	0.14	0.96	0.16
	SB	15:00	IP	0.14	0.96	0.23
	SB	16:00	PM	0.40	0.87	0.39
	SB	17:00	PM	0.60	0.87	0.61
	SB	18:00	OP1	0.23	0.85	0.38
	SB	19:00	OP1	0.15	0.85	0.22
SB	20:00	OP1	0.19	0.85	0.14	
SB	21:00	OP1	0.15	0.85	0.10	
SB	22:00	OP1	0.16	0.85	0.09	
SB	23:00	OP1	0.12	0.85	0.06	

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	583	709	1,292
6	3,767	4,584	8,350
5	2,722	3,243	5,965
3	1,879	2,240	4,119
4	2,555	2,839	5,394
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,300	2,455	4,756
5	3,516	3,753	7,268
6	3,344	3,766	7,110
4	2,188	2,464	4,652
5	2,820	3,175	5,995
4	2,188	2,464	4,652
4	2,419	2,724	5,144
3	1,726	1,943	3,669

Calibrated load on Departure (1hr)								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christ's Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	23	22	22	22	20	15	29	34
66	97	93	92	92	86	65	121	144
328	436	405	403	403	394	247	230	214
261	347	322	320	320	313	196	183	170
381	504	479	472	472	464	340	361	279
230	305	290	286	286	280	206	218	169
201	266	253	249	249	245	179	190	147
259	342	325	321	321	315	231	245	190
292	386	367	362	362	355	260	276	214
355	469	446	440	440	432	317	336	260
523	692	658	649	649	637	467	496	383
805	1,111	826	794	794	773	568	427	366
1,275	1,758	1,307	1,257	1,257	1,223	899	676	579
1,528	1,899	1,458	1,412	1,412	1,356	927	737	624
884	1,099	844	817	817	785	537	427	361
563	699	537	520	520	499	341	272	230
419	521	400	388	388	372	254	202	171
369	459	353	342	342	328	224	178	151
250	311	239	232	232	222	152	121	102

Standing Capacity								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christ's Hospital	Billingshurst
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2032 Arun Valley SB

NRP_32

All

2136 2136

2136 5000-211113-21136-21135-21134-21133-72/21-212122-212121-2120

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor
All	SB	00:00	OP2	0.00	2.58	0.00
All	SB	01:00	OP2	0.00	2.58	0.00
All	SB	02:00	OP2	0.00	2.58	0.00
All	SB	03:00	OP2	0.00	2.58	0.00
All	SB	04:00	OP3	0.00	0.75	0.00
All	SB	05:00	OP3	0.13	0.75	0.19
All	SB	06:00	OP3	0.87	0.75	0.81
All	SB	07:00	AM	0.59	0.73	0.56
All	SB	08:00	AM	0.41	0.73	0.44
All	SB	09:00	IP	0.16	0.96	0.17
All	SB	10:00	IP	0.14	0.96	0.10
All	SB	11:00	IP	0.14	0.96	0.09
All	SB	12:00	IP	0.14	0.96	0.12
All	SB	13:00	IP	0.14	0.96	0.13
All	SB	14:00	IP	0.14	0.96	0.16
All	SB	15:00	IP	0.14	0.96	0.23
All	SB	16:00	PM	0.40	0.87	0.39
All	SB	17:00	PM	0.60	0.87	0.61
All	SB	18:00	OP1	0.23	0.85	0.38
All	SB	19:00	OP1	0.15	0.85	0.22
All	SB	20:00	OP1	0.19	0.85	0.14
All	SB	21:00	OP1	0.15	0.85	0.10
All	SB	22:00	OP1	0.16	0.85	0.09
All	SB	23:00	OP1	0.12	0.85	0.06

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	583	709	1,292
6	3,767	4,584	8,350
5	2,722	3,243	5,965
3	1,879	2,240	4,119
4	2,555	2,839	5,394
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,300	2,455	4,756
5	3,516	3,753	7,268
6	3,344	3,766	7,110
4	2,188	2,464	4,652
5	2,820	3,175	5,995
4	2,188	2,464	4,652
4	2,419	2,724	5,144
3	1,726	1,943	3,669

Calibrated load on Departure (1hr)								
Gatwick Airport	Three Bridges	Crawley	ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	24	23	22	22	21	16	29	35
69	100	96	95	95	88	66	123	148
341	451	420	418	418	408	259	242	225
271	358	334	332	332	324	206	192	179
402	526	500	493	493	484	356	377	294
243	318	303	298	298	293	216	228	178
213	278	264	261	261	256	188	199	155
274	357	340	335	335	329	242	256	200
308	403	383	378	378	371	273	289	225
375	490	466	460	460	451	332	351	274
553	722	687	678	678	666	490	518	404
814	1,126	842	811	811	788	581	439	377
1,288	1,782	1,333	1,283	1,283	1,248	919	694	596
1,575	1,945	1,503	1,457	1,457	1,400	964	774	659
912	1,126	870	844	844	810	558	448	382
580	716	554	537	537	516	355	285	243
432	534	412	400	400	384	265	212	181
381	470	363	352	352	339	233	187	159
258	319	246	239	239	229	158	127	108

Standing Capacity								
Gatwick Airport	Three Bridges	Crawley	ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2047 Arun Valley NB

BAU_47

2136 2136 2136 2121-2 2122-7 721-21 2133-2 2134-2 2135-2 2136-2 2113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity																	
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges										
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	21	26	26	26	24	18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	478	478	885	975	975	1,015	1,045	1,466	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	844	1,139	1,542	1,616	1,616	1,688	3,107	2,423	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	969	1,306	1,770	1,854	1,854	1,937	3,565	2,780	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	694	758	1,077	1,115	1,115	1,152	2,076	1,929	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	593	647	920	952	952	984	1,773	1,647	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	451	493	700	725	725	749	1,350	1,254	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	350	382	543	562	562	581	1,046	972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	290	317	451	466	466	482	869	807	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	235	257	365	378	378	390	703	654	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	246	269	382	395	395	409	736	684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	430	466	775	783	783	792	1,143	976	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	578	626	1,042	1,053	1,053	1,064	1,537	1,313	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	380	390	557	568	568	577	933	892	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	225	231	330	337	337	342	553	529	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	109	112	160	163	163	166	268	256	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	117	120	172	175	175	178	287	275	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	81	83	119	121	121	123	199	190	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	62	63	90	92	92	94	151	145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Future Baseline with Project 2047 Arun Valley NB

NRP_47

2136 2136 2136 2121-2 2122-7 721-21 2133-2 2134-2 2135-2 2136-2 2113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity														
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges							
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	24	30	30	30	28	22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	509	509	933	1,029	1,029	1,070	1,099	1,525	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	861	1,157	1,556	1,630	1,630	1,702	3,118	2,419	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	988	1,328	1,786	1,870	1,870	1,953	3,577	2,775	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	732	796	1,121	1,159	1,159	1,196	2,124	1,972	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	625	680	958	990	990	1,022	1,814	1,684	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	476	518	729	754	754	778	1,381	1,282	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	369	401	565	584	584	603	1,071	994	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	306	333	469	485	485	501	889	825	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	248	270	380	393	393	405	720	668	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	260	282	398	411	411	424	753	700	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	444	481	800	809	809	817	1,180	1,007	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	597	647	1,076	1,088	1,088	1,099	1,586	1,355	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	396	406	579	590	590	599	962	920	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	235	241	343	350	350	355	570	545	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	114	117	166	169	169	172	276	264	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	122	125	178	182	182	184	296	283	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	84	86	123	126	126	127	205	196	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	64	66	94	96	96	97	156	149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Future Baseline 2047 Arun Valley SB

BAU_47

All

2136 2136

2136 5000-211113-21136-21135-21134-21133-72'21-212122-2121-2120

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor
All	SB	00:00	OP2	0.00	2.58	0.00
All	SB	01:00	OP2	0.00	2.58	0.00
All	SB	02:00	OP2	0.00	2.58	0.00
All	SB	03:00	OP2	0.00	2.58	0.00
All	SB	04:00	OP3	0.00	0.75	0.00
All	SB	05:00	OP3	0.13	0.75	0.19
All	SB	06:00	OP3	0.87	0.75	0.81
All	SB	07:00	AM	0.59	0.73	0.56
All	SB	08:00	AM	0.41	0.73	0.44
All	SB	09:00	IP	0.16	0.96	0.17
All	SB	10:00	IP	0.14	0.96	0.10
All	SB	11:00	IP	0.14	0.96	0.09
All	SB	12:00	IP	0.14	0.96	0.12
All	SB	13:00	IP	0.14	0.96	0.13
All	SB	14:00	IP	0.14	0.96	0.16
All	SB	15:00	IP	0.14	0.96	0.23
All	SB	16:00	PM	0.40	0.87	0.39
All	SB	17:00	PM	0.60	0.87	0.61
All	SB	18:00	OP1	0.23	0.85	0.38
All	SB	19:00	OP1	0.15	0.85	0.22
All	SB	20:00	OP1	0.19	0.85	0.14
All	SB	21:00	OP1	0.15	0.85	0.10
All	SB	22:00	OP1	0.16	0.85	0.09
All	SB	23:00	OP1	0.12	0.85	0.06

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	583	709	1,292
6	3,767	4,584	8,350
5	2,722	3,243	5,965
3	1,879	2,240	4,119
4	2,555	2,839	5,394
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,311	2,567	4,878
4	2,300	2,455	4,756
5	3,516	3,753	7,268
6	3,344	3,766	7,110
4	2,188	2,464	4,652
5	2,820	3,175	5,995
4	2,188	2,464	4,652
4	2,419	2,724	5,144
3	1,726	1,943	3,669

Calibrated load on Departure (1hr)								
Gatwick Airport	Three Bridges	Crawley	ifield	Faygate	Littlehaven	Horsham	Christ's Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
18	28	26	26	26	24	19	35	41
77	118	111	109	109	102	79	148	176
413	562	515	512	512	500	326	307	290
328	447	410	407	407	397	259	244	230
523	697	640	631	631	619	473	501	403
316	422	387	382	382	374	286	303	244
276	368	338	333	333	327	250	264	213
356	474	435	429	429	420	321	340	274
401	534	491	483	483	474	362	384	308
487	650	597	588	588	576	441	467	375
719	958	880	867	867	850	650	688	553
1,143	1,492	1,079	1,039	1,039	1,007	789	618	548
1,810	2,361	1,708	1,644	1,644	1,595	1,249	978	867
2,029	2,533	1,947	1,884	1,884	1,807	1,282	1,039	901
1,175	1,466	1,127	1,091	1,091	1,046	742	602	521
747	933	717	694	694	665	472	383	332
557	695	534	517	517	496	352	285	247
491	613	471	456	456	437	310	251	218
333	415	319	309	309	296	210	170	148

Standing Capacity								
Gatwick Airport	Three Bridges	Crawley	ifield	Faygate	Littlehaven	Horsham	Christ's Hospital	Billingshurst
0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 Arun Valley SB

NRP_47

All

2136 2136 2136 5000-21113-2136-2135-2134-2133-72/21-212122-2121-2120

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity												
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst	Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst			
All	SB	00:00	OP2	0.00	2.58	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	SB	01:00	OP2	0.00	2.58	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	SB	02:00	OP2	0.00	2.58	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	SB	03:00	OP2	0.00	2.58	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	SB	04:00	OP3	0.00	0.75	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	SB	05:00	OP3	0.13	0.75	0.19	1	583	709	1,292	19	29	27	27	27	25	19	36	43												
	SB	06:00	OP3	0.87	0.75	0.81	6	3,767	4,584	8,350	81	123	115	113	113	105	80	151	181												
	SB	07:00	AM	0.59	0.73	0.56	5	2,722	3,243	5,965	434	587	541	538	538	525	345	325	308												
	SB	08:00	AM	0.41	0.73	0.44	3	1,879	2,240	4,119	345	467	430	427	427	417	275	258	244												
	SB	09:00	IP	0.16	0.96	0.17	4	2,555	2,839	5,394	556	732	674	665	665	652	501	528	428												
	SB	10:00	IP	0.14	0.96	0.10	4	2,311	2,567	4,878	336	443	408	402	402	395	303	320	259												
	SB	11:00	IP	0.14	0.96	0.09	4	2,311	2,567	4,878	294	386	356	351	351	345	264	279	226												
	SB	12:00	IP	0.14	0.96	0.12	4	2,311	2,567	4,878	378	497	458	452	452	443	340	359	291												
	SB	13:00	IP	0.14	0.96	0.13	4	2,311	2,567	4,878	426	561	517	510	510	500	384	405	328												
	SB	14:00	IP	0.14	0.96	0.16	4	2,311	2,567	4,878	518	682	629	620	620	608	466	492	399												
	SB	15:00	IP	0.14	0.96	0.23	4	2,311	2,567	4,878	764	1,006	927	914	914	897	688	726	588												
	SB	16:00	PM	0.40	0.87	0.39	4	2,300	2,455	4,756	1,148	1,500	1,092	1,052	1,052	1,020	803	630	559												
	SB	17:00	PM	0.60	0.87	0.61	5	3,516	3,753	7,268	1,817	2,374	1,728	1,664	1,664	1,615	1,270	997	885												
	SB	18:00	OP1	0.23	0.85	0.38	6	3,344	3,766	7,110	2,084	2,585	1,999	1,937	1,937	1,859	1,328	1,084	944												
	SB	19:00	OP1	0.15	0.85	0.22	4	2,188	2,464	4,652	1,206	1,496	1,157	1,121	1,121	1,076	769	628	547												
SB	20:00	OP1	0.19	0.85	0.14	5	2,820	3,175	5,995	767	952	736	714	714	685	489	399	348													
SB	21:00	OP1	0.15	0.85	0.10	4	2,188	2,464	4,652	572	709	549	532	532	510	364	298	259													
SB	22:00	OP1	0.16	0.85	0.09	4	2,419	2,724	5,144	504	625	484	469	469	450	321	262	228													
SB	23:00	OP1	0.12	0.85	0.06	3	1,726	1,943	3,669	342	424	328	318	318	305	218	178	155													

Future Baseline 2029 NDL NB

BAU_29

2130 2130 2130 671-211424-213132-213131-213130-212129-212128-212127-212126-68;81-2053

All							All services				Calibrated load on Departure (1hr)										Standing Capacity									
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford
All	NB	00:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	01:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	05:00	OP3	0.33	1.00	0.27	2	553	403	956	24	43	34	33	26	26	26	26	26	27	30	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	06:00	OP3	0.67	1.00	0.73	3	1,105	807	1,912	64	117	91	89	69	69	71	71	72	80	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	07:00	AM	0.50	1.00	0.64	3	976	761	1,737	147	307	204	224	278	278	349	349	353	373	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	0.50	1.00	0.36	3	976	761	1,737	81	170	113	124	154	154	193	193	196	206	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	0.14	1.00	0.18	3	995	726	1,721	86	305	305	306	261	261	280	281	284	320	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	0.14	1.00	0.14	3	995	726	1,721	63	225	224	225	192	192	206	206	209	235	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	0.14	1.00	0.11	3	995	726	1,721	52	184	184	185	158	158	169	169	172	193	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	0.14	1.00	0.11	3	995	726	1,721	49	176	176	176	150	150	161	161	164	184	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	0.14	1.00	0.10	3	995	726	1,721	48	173	173	173	148	148	159	159	161	181	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	0.14	1.00	0.14	3	995	726	1,721	67	239	239	240	205	205	219	220	223	250	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	0.14	1.00	0.22	3	995	726	1,721	101	360	360	361	308	308	330	331	335	377	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	0.50	1.00	0.57	3	966	757	1,723	178	586	399	374	391	391	380	380	405	691	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	0.50	1.00	0.43	3	966	757	1,723	132	433	295	276	289	289	282	281	300	511	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	0.22	1.00	0.45	3	1,031	753	1,785	191	716	488	409	370	370	377	377	389	475	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	0.11	1.00	0.22	2	516	377	892	95	355	242	203	183	183	187	187	193	236	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	0.22	1.00	0.21	3	1,031	753	1,785	90	337	230	192	174	174	177	177	183	224	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	0.22	1.00	0.04	3	1,031	753	1,785	18	66	45	38	34	34	35	35	36	44	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	0.11	1.00	0.03	2	516	377	892	11	42	29	24	22	22	22	22	23	28	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	0.11	1.00	0.05	2	516	377	892	22	84	57	48	43	43	44	44	46	56	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project 2029 NDL NB

NRP_29

2130 2130 2130 671-211424-213132-213131-213130-212129-212128-212127-212126-68;81-2053

All							All services				Calibrated load on Departure (1hr)										Standing Capacity										
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	
All	NB	00:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	
	NB	01:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	05:00	OP3	0.33	1.00	0.27	2	553	403	956	25	44	34	34	26	26	27	27	28	28	30	25	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	06:00	OP3	0.67	1.00	0.73	3	1,105	807	1,912	66	119	93	91	71	71	73	73	75	81	66	66	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	07:00	AM	0.50	1.00	0.64	3	976	761	1,737	156	319	217	236	290	290	360	361	365	380	156	156	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	0.50	1.00	0.36	3	976	761	1,737	86	177	120	131	160	160	199	199	202	210	86	86	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	0.14	1.00	0.18	3	995	726	1,721	94	318	317	318	273	273	291	292	295	326	94	94	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	0.14	1.00	0.14	3	995	726	1,721	69	234	233	234	201	201	214	215	217	240	69	69	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	0.14	1.00	0.11	3	995	726	1,721	57	192	191	192	165	165	176	176	178	197	57	57	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	0.14	1.00	0.11	3	995	726	1,721	54	183	182	183	157	157	168	168	170	188	54	54	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	0.14	1.00	0.10	3	995	726	1,721	53	180	179	180	154	154	165	165	167	185	53	53	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	0.14	1.00	0.14	3	995	726	1,721	74	249	248	249	214	214	228	228	231	256	74	74	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	0.14	1.00	0.22	3	995	726	1,721	111	374	374	375	322	322	344	344	348	385	111	111	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	0.50	1.00	0.57	3	966	757	1,723	186	597	409	384	401	401	391	391	415	697	186	186	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	0.50	1.00	0.43	3	966	757	1,723	138	441	303	284	297	297	289	289	307	516	138	138	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	0.22	1.00	0.45	3	1,031	753	1,785	206	733	504	425	385	385	392	392	404	484	206	206	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	0.11	1.00	0.22	2	516	377	892	102	363	250	211	191	191	194	195	200	240	102	102	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	20:00	OP1	0.22	1.00	0.21	3	1,031	753	1,785	97	345	237	200	181	181	184	185	190	228	97	97	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	21:00	OP1	0.22	1.00	0.04	3	1,031	753	1,785	19	68	47	39	36	36	36	36	37	45	19	19	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	0.11	1.00	0.03	2	516	377	892	12	43	30	25	23	23	23	23	24	28	12	12	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	0.11	1.00	0.05	2	516	377	892	24	86	59	50	45	45	46	46	48	57	24	24	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2029 NDL SB

BAU_29

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82-24-211114-671

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor
All	SB	00:00	OP2	0.50	1.00	0.83
All	SB	01:00	OP2	0.50	1.00	0.17
All	SB	02:00	OP2	0.00	1.00	0.00
All	SB	03:00	OP2	0.00	1.00	0.00
All	SB	04:00	OP3	0.00	1.00	0.00
All	SB	05:00	OP3	0.50	1.00	0.12
All	SB	06:00	OP3	0.50	1.00	0.88
All	SB	07:00	AM	0.50	1.00	0.54
All	SB	08:00	AM	0.50	1.00	0.46
All	SB	09:00	IP	0.14	1.00	0.20
All	SB	10:00	IP	0.14	1.00	0.18
All	SB	11:00	IP	0.14	1.00	0.14
All	SB	12:00	IP	0.14	1.00	0.13
All	SB	13:00	IP	0.14	1.00	0.11
All	SB	14:00	IP	0.14	1.00	0.10
All	SB	15:00	IP	0.14	1.00	0.14
All	SB	16:00	PM	0.50	1.00	0.40
All	SB	17:00	PM	0.50	1.00	0.60
All	SB	18:00	OP1	0.25	1.00	0.50
All	SB	19:00	OP1	0.25	1.00	0.24
All	SB	20:00	OP1	0.13	1.00	0.13
All	SB	21:00	OP1	0.25	1.00	0.09
All	SB	22:00	OP1	0.13	1.00	0.04
All	SB	23:00	OP1	0.00	1.00	0.00

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
1	166	121	287
1	166	121	287
0	0	0	0
0	0	0	0
0	0	0	0
3	995	726	1,721
3	995	726	1,721
3	748	700	1,448
3	748	700	1,448
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	966	757	1,723
3	966	757	1,723
4	1,160	847	2,008
4	1,160	847	2,008
2	580	424	1,004
4	1,160	847	2,008
2	580	424	1,004
0	0	0	0

Calibrated load on Departure (1hr)									
Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport
17	17	17	17	17	17	17	20	22	
3	3	3	3	3	3	3	4	4	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
29	29	29	29	29	32	32	51	55	
212	210	210	215	215	236	238	371	403	
418	371	371	421	421	384	410	669	364	
358	318	318	361	361	328	351	573	312	
218	214	214	228	228	266	283	342	123	
200	196	196	209	209	244	259	314	113	
156	152	152	163	163	190	202	244	88	
140	137	137	147	147	171	182	220	79	
116	113	114	121	121	141	150	182	65	
110	108	108	115	115	134	143	173	62	
148	145	145	155	155	180	192	232	83	
327	338	338	295	295	335	332	340	180	
481	498	497	434	434	493	489	500	265	
479	475	475	353	353	388	395	411	361	
232	230	230	171	171	188	191	199	175	
130	128	129	96	96	105	107	111	98	
82	81	81	60	60	66	68	70	62	
38	37	37	28	28	30	31	32	28	
0	0	0	0	0	0	0	0	0	

Standing Capacity									
Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-	-

Future Baseline with Project 2029 NDL SB

NRP_29

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82:24-211114-671

All							All services				Calibrated load on Departure (1hr)										Standing Capacity											
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport		
All	SB	00:00	OP2	0.50	1.00	0.83	1	166	121	287	18	18	18	18	18	18	18	22	24		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	01:00	OP2	0.50	1.00	0.17	1	166	121	287	4	4	4	4	4	4	4	4	5		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	
	SB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	
	SB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	
	SB	05:00	OP3	0.50	1.00	0.12	3	995	726	1,721	33	33	33	34	34	37	37	56	60		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	0.50	1.00	0.88	3	995	726	1,721	244	242	242	247	247	269	271	407	440		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	0.50	1.00	0.54	3	748	700	1,448	447	400	400	451	451	413	440	699	387		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	08:00	AM	0.50	1.00	0.46	3	748	700	1,448	383	342	342	386	386	353	376	599	331		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	0.14	1.00	0.20	3	853	622	1,475	226	221	221	236	236	274	291	351	129		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	0.14	1.00	0.18	3	853	622	1,475	207	203	203	216	216	251	266	321	119		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	0.14	1.00	0.14	3	853	622	1,475	161	158	158	168	168	195	207	250	92		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	0.14	1.00	0.13	3	853	622	1,475	145	142	142	151	151	176	187	225	83		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	0.14	1.00	0.11	3	853	622	1,475	120	117	118	125	125	146	154	186	69		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	0.14	1.00	0.10	3	853	622	1,475	114	112	112	119	119	138	147	177	65		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	0.14	1.00	0.14	3	853	622	1,475	153	150	150	160	160	186	197	237	88		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	0.50	1.00	0.40	3	966	757	1,723	332	343	342	299	299	340	337	345	184		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	0.50	1.00	0.60	3	966	757	1,723	488	505	504	441	441	500	496	507	271		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	0.25	1.00	0.50	4	1,160	847	2,008	483	478	479	357	357	392	399	415	366		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	0.25	1.00	0.24	4	1,160	847	2,008	234	232	232	173	173	190	193	201	177		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	20:00	OP1	0.13	1.00	0.13	2	580	424	1,004	131	129	129	97	97	106	108	112	99		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	21:00	OP1	0.25	1.00	0.09	4	1,160	847	2,008	82	82	82	61	61	67	68	71	62		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	22:00	OP1	0.13	1.00	0.04	2	580	424	1,004	38	37	37	28	28	31	31	32	29		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	23:00	OP1	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	

Future Baseline 2032 NDL NB

BAU_32

2130 2130 2130 671-211424-213132-213131-213130-212129-212128-212127-212126-68;81-2053

All							All services				Calibrated load on Departure (1hr)										Standing Capacity									
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford
All	NB	00:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	01:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-
	NB	05:00	OP3	0.33	1.00	0.27	2	553	403	956	25	45	35	35	27	27	28	28	28	28	31	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	06:00	OP3	0.67	1.00	0.73	3	1,105	807	1,912	68	122	95	94	73	73	75	75	76	83	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	07:00	AM	0.50	1.00	0.64	3	976	761	1,737	161	330	227	247	299	299	372	372	377	399	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	0.50	1.00	0.36	3	976	761	1,737	89	183	125	137	165	165	206	206	208	221	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	0.14	1.00	0.18	3	995	726	1,721	93	325	327	328	281	281	301	301	305	342	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	0.14	1.00	0.14	3	995	726	1,721	68	239	240	241	207	207	221	222	224	252	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	0.14	1.00	0.11	3	995	726	1,721	56	196	197	198	170	170	182	182	184	207	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	0.14	1.00	0.11	3	995	726	1,721	53	187	188	189	162	162	173	173	175	197	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	0.14	1.00	0.10	3	995	726	1,721	52	184	185	186	159	159	170	170	173	194	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	0.14	1.00	0.14	3	995	726	1,721	73	255	256	257	220	220	235	236	239	268	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	0.14	1.00	0.22	3	995	726	1,721	109	384	385	387	331	331	355	355	360	404	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	0.50	1.00	0.57	3	966	757	1,723	192	622	433	407	427	427	416	416	441	738	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	0.50	1.00	0.43	3	966	757	1,723	142	460	320	301	316	316	308	307	326	546	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	0.22	1.00	0.45	3	1,031	753	1,785	204	748	515	433	394	394	402	402	414	501	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	0.11	1.00	0.22	2	516	377	892	101	371	255	215	196	196	199	199	205	248	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	0.22	1.00	0.21	3	1,031	753	1,785	96	352	242	204	186	186	189	189	195	236	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	0.22	1.00	0.04	3	1,031	753	1,785	19	69	48	40	36	36	37	37	38	46	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	0.11	1.00	0.03	2	516	377	892	12	44	30	25	23	23	24	24	24	29	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	0.11	1.00	0.05	2	516	377	892	24	88	61	51	46	46	47	47	49	59	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project 2032 NDL NB

NRP_32

2130 2130 2130 671-211424-213132-213131-213130-212129-212128-212127-212126-68:81-2053

All							All services				Calibrated load on Departure (1hr)										Standing Capacity										
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	
All	NB	00:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	NB	01:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	NB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	NB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	NB	05:00	OP3	0.33	1.00	0.27	2	553	403	956	26	46	36	35	27	27	28	28	29	31	26	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	06:00	OP3	0.67	1.00	0.73	3	1,105	807	1,912	69	123	96	95	74	74	76	76	77	84	69	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	07:00	AM	0.50	1.00	0.64	3	976	761	1,737	179	358	255	275	326	326	400	400	404	417	179	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	0.50	1.00	0.36	3	976	761	1,737	99	198	141	152	181	181	221	221	224	231	99	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	0.14	1.00	0.18	3	995	726	1,721	105	342	343	344	297	297	316	317	321	352	105	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	0.14	1.00	0.14	3	995	726	1,721	77	252	252	253	218	218	233	233	236	259	77	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	0.14	1.00	0.11	3	995	726	1,721	63	207	207	208	179	179	191	191	194	212	63	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	0.14	1.00	0.11	3	995	726	1,721	60	197	197	198	171	171	182	182	184	202	60	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	0.14	1.00	0.10	3	995	726	1,721	59	194	194	195	168	168	179	179	181	199	59	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	0.14	1.00	0.14	3	995	726	1,721	82	268	269	270	232	232	248	248	251	275	82	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	0.14	1.00	0.22	3	995	726	1,721	123	404	404	406	350	350	373	373	378	415	123	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	0.50	1.00	0.57	3	966	757	1,723	209	648	458	433	455	455	444	444	469	753	209	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	0.50	1.00	0.43	3	966	757	1,723	155	479	339	320	337	337	329	328	347	557	155	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	0.22	1.00	0.45	3	1,031	753	1,785	251	807	570	489	449	449	456	456	468	528	251	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	0.11	1.00	0.22	2	516	377	892	125	400	283	243	222	222	226	226	232	262	125	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	0.22	1.00	0.21	3	1,031	753	1,785	118	380	268	230	211	211	214	215	220	249	118	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	0.22	1.00	0.04	3	1,031	753	1,785	23	75	53	45	41	41	42	42	43	49	23	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	0.11	1.00	0.03	2	516	377	892	15	47	34	29	26	26	27	27	28	31	15	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	23:00	OP1	0.11	1.00	0.05	2	516	377	892	30	95	67	58	53	53	54	54	55	62	30	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline 2032 NDL SB

BAU_32

All

2130

2130

2130

681-212126-212127-212128-212129-213130-213131-213132-82:24-211114-671

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor
All	SB	00:00	OP2	0.50	1.00	0.83
	SB	01:00	OP2	0.50	1.00	0.17
	SB	02:00	OP2	0.00	1.00	0.00
	SB	03:00	OP2	0.00	1.00	0.00
	SB	04:00	OP3	0.00	1.00	0.00
	SB	05:00	OP3	0.50	1.00	0.12
	SB	06:00	OP3	0.50	1.00	0.88
	SB	07:00	AM	0.50	1.00	0.54
	SB	08:00	AM	0.50	1.00	0.46
	SB	09:00	IP	0.14	1.00	0.20
	SB	10:00	IP	0.14	1.00	0.18
	SB	11:00	IP	0.14	1.00	0.14
	SB	12:00	IP	0.14	1.00	0.13
	SB	13:00	IP	0.14	1.00	0.11
	SB	14:00	IP	0.14	1.00	0.10
	SB	15:00	IP	0.14	1.00	0.14
	SB	16:00	PM	0.50	1.00	0.40
	SB	17:00	PM	0.50	1.00	0.60
	SB	18:00	OP1	0.25	1.00	0.50
	SB	19:00	OP1	0.25	1.00	0.24
SB	20:00	OP1	0.13	1.00	0.13	
SB	21:00	OP1	0.25	1.00	0.09	
SB	22:00	OP1	0.13	1.00	0.04	
SB	23:00	OP1	0.00	1.00	0.00	

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
1	166	121	287
1	166	121	287
0	0	0	0
0	0	0	0
0	0	0	0
3	995	726	1,721
3	995	726	1,721
3	748	700	1,448
3	748	700	1,448
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	966	757	1,723
3	966	757	1,723
4	1,160	847	2,008
4	1,160	847	2,008
2	580	424	1,004
4	1,160	847	2,008
2	580	424	1,004
0	0	0	0

Calibrated load on Departure (1hr)									
Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport
18	18	18	18	18	18	18	21	23	
4	4	4	4	4	4	4	4	5	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
31	30	30	31	31	34	34	53	57	
224	222	222	226	226	248	250	387	419	
445	396	396	449	449	406	433	699	375	
381	339	339	384	384	348	371	598	321	
232	227	228	243	243	282	299	360	131	
213	208	209	223	223	258	274	330	120	
165	162	162	173	173	201	213	257	93	
149	146	146	156	156	181	192	231	84	
123	121	121	129	129	150	159	191	69	
117	115	115	123	123	142	151	182	66	
157	154	154	165	165	191	202	244	88	
343	354	354	309	309	358	355	362	198	
504	521	520	455	455	526	523	532	291	
511	506	506	379	379	416	424	439	386	
247	245	245	183	183	201	205	212	187	
138	137	137	102	102	113	115	119	105	
87	86	86	65	65	71	72	75	66	
40	40	40	30	30	33	33	34	30	
0	0	0	0	0	0	0	0	0	

Standing Capacity									
Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-	-

Future Baseline with Project 2032 NDL SB

NRP_32

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82:24-211114-671

All							All services				Calibrated load on Departure (1hr)										Standing Capacity											
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport		
All	SB	00:00	OP2	0.50	1.00	0.83	1	166	121	287	20	20	20	20	20	20	20	24	26		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	01:00	OP2	0.50	1.00	0.17	1	166	121	287	4	4	4	4	4	4	4	5	5		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	
	SB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	
	SB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-	
	SB	05:00	OP3	0.50	1.00	0.12	3	995	726	1,721	37	37	37	38	38	41	41	60	65		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	0.50	1.00	0.88	3	995	726	1,721	272	270	270	276	276	298	300	440	474		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	0.50	1.00	0.54	3	748	700	1,448	488	439	439	492	492	450	477	743	406		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	08:00	AM	0.50	1.00	0.46	3	748	700	1,448	418	376	376	421	421	385	408	636	348		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	0.14	1.00	0.20	3	853	622	1,475	249	244	244	260	260	299	316	378	144		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	0.14	1.00	0.18	3	853	622	1,475	228	223	224	238	238	274	289	346	132		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	0.14	1.00	0.14	3	853	622	1,475	177	174	174	185	185	213	225	269	103		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	0.14	1.00	0.13	3	853	622	1,475	160	157	157	167	167	192	203	243	92		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	0.14	1.00	0.11	3	853	622	1,475	132	130	130	138	138	159	168	201	77		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	0.14	1.00	0.10	3	853	622	1,475	125	123	123	131	131	151	159	191	73		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	0.14	1.00	0.14	3	853	622	1,475	168	165	165	176	176	202	214	256	98		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	0.50	1.00	0.40	3	966	757	1,723	360	372	372	327	327	376	374	380	214		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	0.50	1.00	0.60	3	966	757	1,723	530	547	547	481	481	553	550	559	314		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	0.25	1.00	0.50	4	1,160	847	2,008	526	521	521	394	394	432	440	455	403		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	0.25	1.00	0.24	4	1,160	847	2,008	254	252	252	191	191	209	213	220	195		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	20:00	OP1	0.13	1.00	0.13	2	580	424	1,004	142	141	141	107	107	117	119	123	109		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	21:00	OP1	0.25	1.00	0.09	4	1,160	847	2,008	90	89	89	67	67	74	75	78	69		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	22:00	OP1	0.13	1.00	0.04	2	580	424	1,004	41	41	41	31	31	34	34	36	32		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	23:00	OP1	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-		

Future Baseline 2047 NDL NB

BAU_47

2130 2130 2130 671-211124-213132-213131-213130-212129-212128-212127-212126-68;81-2053

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor
All	NB	00:00	OP2	0.00	1.00	0.00
	NB	01:00	OP2	0.00	1.00	0.00
	NB	02:00	OP2	0.00	1.00	0.00
	NB	03:00	OP2	0.00	1.00	0.00
	NB	04:00	OP3	0.00	1.00	0.00
	NB	05:00	OP3	0.33	1.00	0.27
	NB	06:00	OP3	0.67	1.00	0.73
	NB	07:00	AM	0.50	1.00	0.64
	NB	08:00	AM	0.50	1.00	0.36
	NB	09:00	IP	0.14	1.00	0.18
	NB	10:00	IP	0.14	1.00	0.14
	NB	11:00	IP	0.14	1.00	0.11
	NB	12:00	IP	0.14	1.00	0.11
	NB	13:00	IP	0.14	1.00	0.10
	NB	14:00	IP	0.14	1.00	0.14
	NB	15:00	IP	0.14	1.00	0.22
	NB	16:00	PM	0.50	1.00	0.57
	NB	17:00	PM	0.50	1.00	0.43
	NB	18:00	OP1	0.22	1.00	0.45
	NB	19:00	OP1	0.11	1.00	0.22
NB	20:00	OP1	0.22	1.00	0.21	
NB	21:00	OP1	0.22	1.00	0.04	
NB	22:00	OP1	0.11	1.00	0.03	
NB	23:00	OP1	0.11	1.00	0.05	

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
2	553	403	956
3	1,105	807	1,912
3	976	761	1,737
3	976	761	1,737
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	966	757	1,723
3	966	757	1,723
3	1,031	753	1,785
2	516	377	892
3	1,031	753	1,785
3	1,031	753	1,785
2	516	377	892
2	516	377	892

Calibrated load on Departure (1hr)									
Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
30	53	42	41	32	32	33	33	33	37
80	142	113	111	87	87	89	89	90	99
223	434	326	349	395	395	482	482	488	551
123	240	180	193	219	219	267	267	270	305
125	425	436	438	384	384	408	409	413	481
92	313	321	323	282	282	301	301	304	354
75	257	264	265	232	232	247	247	250	290
72	245	251	252	221	221	235	235	238	277
71	241	247	248	217	217	231	231	234	272
98	333	342	343	300	300	320	320	324	377
147	501	515	517	452	452	482	482	488	567
299	804	615	584	620	620	600	600	628	954
221	595	455	432	459	459	444	444	465	706
244	895	637	536	500	500	509	510	524	635
121	444	316	266	248	248	253	253	260	315
115	421	300	252	235	235	240	240	246	299
23	83	59	50	46	46	47	47	48	59
14	53	37	32	29	29	30	30	31	37
29	105	75	63	59	59	60	60	62	75

Standing Capacity									
Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project 2047 NDL NB

NRP_47

2130 2130 2130 671-211424-213132-213131-213130-212129-212128-212127-212126-68;81-2053

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor
All	NB	00:00	OP2	0.00	1.00	0.00
All	NB	01:00	OP2	0.00	1.00	0.00
All	NB	02:00	OP2	0.00	1.00	0.00
All	NB	03:00	OP2	0.00	1.00	0.00
All	NB	04:00	OP3	0.00	1.00	0.00
All	NB	05:00	OP3	0.33	1.00	0.27
All	NB	06:00	OP3	0.67	1.00	0.73
All	NB	07:00	AM	0.50	1.00	0.64
All	NB	08:00	AM	0.50	1.00	0.36
All	NB	09:00	IP	0.14	1.00	0.18
All	NB	10:00	IP	0.14	1.00	0.14
All	NB	11:00	IP	0.14	1.00	0.11
All	NB	12:00	IP	0.14	1.00	0.11
All	NB	13:00	IP	0.14	1.00	0.10
All	NB	14:00	IP	0.14	1.00	0.14
All	NB	15:00	IP	0.14	1.00	0.22
All	NB	16:00	PM	0.50	1.00	0.57
All	NB	17:00	PM	0.50	1.00	0.43
All	NB	18:00	OP1	0.22	1.00	0.45
All	NB	19:00	OP1	0.11	1.00	0.22
All	NB	20:00	OP1	0.22	1.00	0.21
All	NB	21:00	OP1	0.22	1.00	0.04
All	NB	22:00	OP1	0.11	1.00	0.03
All	NB	23:00	OP1	0.11	1.00	0.05

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
2	553	403	956
3	1,105	807	1,912
3	976	761	1,737
3	976	761	1,737
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	995	726	1,721
3	966	757	1,723
3	966	757	1,723
3	1,031	753	1,785
2	516	377	892
3	1,031	753	1,785
3	1,031	753	1,785
2	516	377	892
2	516	377	892

Calibrated load on Departure (1hr)									
Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shaftord	Guildford
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
31	53	42	42	33	33	34	34	34	37
83	144	115	113	89	89	91	91	92	100
251	476	367	390	435	435	522	522	528	574
139	263	203	216	241	241	289	289	292	317
142	450	460	462	407	407	431	431	436	494
105	331	339	340	299	299	317	317	321	364
86	271	278	279	245	245	260	260	263	299
82	259	265	266	234	234	248	248	251	285
80	255	261	262	230	230	244	244	247	280
111	352	360	362	318	318	338	338	341	387
167	530	543	545	479	479	508	509	514	583
315	825	636	605	642	642	622	622	651	960
233	610	470	448	475	475	460	460	481	710
305	969	710	609	570	570	580	580	594	672
151	481	352	302	283	283	287	288	295	333
143	456	334	287	268	268	273	273	280	316
28	90	66	56	53	53	54	54	55	62
18	57	42	36	34	34	34	34	35	40
36	114	83	72	67	67	68	68	70	79

Standing Capacity									
Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shaftord	Guildford
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2047 NDL SB

BAU_47

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82:24-211114-671

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor
All	SB	00:00	OP2	0.50	1.00	0.83
	SB	01:00	OP2	0.50	1.00	0.17
	SB	02:00	OP2	0.00	1.00	0.00
	SB	03:00	OP2	0.00	1.00	0.00
	SB	04:00	OP3	0.00	1.00	0.00
	SB	05:00	OP3	0.50	1.00	0.12
	SB	06:00	OP3	0.50	1.00	0.88
	SB	07:00	AM	0.50	1.00	0.54
	SB	08:00	AM	0.50	1.00	0.46
	SB	09:00	IP	0.14	1.00	0.20
	SB	10:00	IP	0.14	1.00	0.18
	SB	11:00	IP	0.14	1.00	0.14
	SB	12:00	IP	0.14	1.00	0.13
	SB	13:00	IP	0.14	1.00	0.11
	SB	14:00	IP	0.14	1.00	0.10
	SB	15:00	IP	0.14	1.00	0.14
	SB	16:00	PM	0.50	1.00	0.40
	SB	17:00	PM	0.50	1.00	0.60
	SB	18:00	OP1	0.25	1.00	0.50
	SB	19:00	OP1	0.25	1.00	0.24
	SB	20:00	OP1	0.13	1.00	0.13
	SB	21:00	OP1	0.25	1.00	0.09
	SB	22:00	OP1	0.13	1.00	0.04
SB	23:00	OP1	0.00	1.00	0.00	

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
1	166	121	287
1	166	121	287
0	0	0	0
0	0	0	0
0	0	0	0
3	995	726	1,721
3	995	726	1,721
3	748	700	1,448
3	748	700	1,448
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
3	853	622	1,475
4	1,160	847	2,008
4	1,160	847	2,008
2	580	424	1,004
4	1,160	847	2,008
2	580	424	1,004
0	0	0	0

Calibrated load on Departure (1hr)										
Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	
21	21	21	21	21	21	21	25	27		
4	4	4	4	4	4	4	5	5		
0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0		
0	0	0	0	0	0	0	0	0		
34	34	34	35	35	38	38	59	64		
250	248	248	254	254	278	280	430	467		
525	470	470	533	533	464	496	789	407		
450	402	402	456	456	397	424	676	348		
302	297	297	318	318	359	381	450	165		
277	272	272	291	291	329	349	412	151		
215	211	212	226	226	256	271	321	117		
194	190	191	204	204	230	244	289	106		
161	158	158	169	169	191	202	239	87		
153	150	150	160	160	181	192	227	83		
205	201	201	215	215	243	258	305	112		
464	476	476	428	428	483	481	480	289		
683	701	701	630	630	711	708	706	425		
671	666	666	507	507	549	560	568	500		
325	322	322	245	245	265	271	275	242		
181	180	180	137	137	148	151	154	135		
115	114	114	87	87	94	96	97	85		
53	52	52	40	40	43	44	44	39		
0	0	0	0	0	0	0	0	0		

Standing Capacity										
Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	6%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-	-	-	-

Future Baseline with Project 2047 NDL SB

NRP_47

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82:24-211114-671

All							All services				Calibrated load on Departure (1hr)										Standing Capacity									
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport
All	SB	00:00	OP2	0.50	1.00	0.83	1	166	121	287	24	24	24	24	24	25	25	29	31		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	01:00	OP2	0.50	1.00	0.17	1	166	121	287	5	5	5	5	5	5	5	6	6		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	02:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-
	SB	03:00	OP2	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-
	SB	04:00	OP3	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	05:00	OP3	0.50	1.00	0.12	3	995	726	1,721	43	43	43	44	44	47	47	68	73		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	06:00	OP3	0.50	1.00	0.88	3	995	726	1,721	316	314	314	320	320	345	348	500	537		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	0.50	1.00	0.54	3	748	700	1,448	555	499	499	562	562	494	526	820	418		0%	0%	0%	0%	0%	0%	0%	10%	0%	0%
	SB	08:00	AM	0.50	1.00	0.46	3	748	700	1,448	475	427	427	481	481	423	450	702	358		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	0.14	1.00	0.20	3	853	622	1,475	324	318	318	339	339	381	403	473	182		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	0.14	1.00	0.18	3	853	622	1,475	297	291	292	310	310	349	369	433	167		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	0.14	1.00	0.14	3	853	622	1,475	231	227	227	241	241	271	287	337	130		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	0.14	1.00	0.13	3	853	622	1,475	208	204	204	217	217	244	258	303	117		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	0.14	1.00	0.11	3	853	622	1,475	172	169	169	180	180	202	214	251	97		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	0.14	1.00	0.10	3	853	622	1,475	163	160	161	171	171	192	203	239	92		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	0.14	1.00	0.14	3	853	622	1,475	219	215	216	229	229	258	273	320	123		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	0.50	1.00	0.40	3	966	757	1,723	483	495	494	447	447	502	501	499	304		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	0.50	1.00	0.60	3	966	757	1,723	710	728	728	657	657	739	737	735	447		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	0.25	1.00	0.50	4	1,160	847	2,008	690	684	685	526	526	569	580	590	522		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	0.25	1.00	0.24	4	1,160	847	2,008	334	331	331	255	255	275	281	285	253		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	20:00	OP1	0.13	1.00	0.13	2	580	424	1,004	187	185	185	142	142	154	157	159	141		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	21:00	OP1	0.25	1.00	0.09	4	1,160	847	2,008	118	117	117	90	90	97	99	101	89		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	22:00	OP1	0.13	1.00	0.04	2	580	424	1,004	54	54	54	41	41	45	45	46	41		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	23:00	OP1	0.00	1.00	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-

Future Baseline 2029 Stoppers NB

BAU_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Stoppers

Mins JT (London) -->		All services					
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026
	NB	01:00	OP2	1	515	840	1,356
	NB	02:00	OP2	0	258	420	678
	NB	03:00	OP2	1	423	690	1,114
	NB	04:00	OP3	1	435	576	1,011
	NB	05:00	OP3	1	575	761	1,336
	NB	06:00	OP3	5	2,771	3,668	6,439
	NB	07:00	AM	6	3,862	4,956	8,818
	NB	08:00	AM	6	4,122	5,288	9,410
	NB	09:00	IP	7	3,865	6,046	9,911
	NB	10:00	IP	7	3,931	6,150	10,081
	NB	11:00	IP	6	3,763	5,887	9,650
	NB	12:00	IP	7	3,854	6,029	9,883
	NB	13:00	IP	6	3,590	5,617	9,207
	NB	14:00	IP	6	3,590	5,617	9,207
	NB	15:00	IP	6	3,668	5,738	9,406
	NB	16:00	PM	4	2,418	3,940	6,358
	NB	17:00	PM	4	2,578	4,200	6,778
	NB	18:00	OP1	2	1,417	2,311	3,728
	NB	19:00	OP1	2	1,148	1,873	3,021
NB	20:00	OP1	2	1,206	1,966	3,172	
NB	21:00	OP1	2	1,265	2,064	3,329	
NB	22:00	OP1	2	1,094	1,784	2,877	
NB	23:00	OP1	2	921	1,501	2,422	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
27	136	135	135	133	132	131	132	133	133	151	0	48	0
8	42	42	42	41	41	41	41	41	41	47	0	15	0
2	12	12	12	12	12	12	12	12	12	14	0	4	0
3	16	16	16	16	16	16	16	16	16	18	0	6	0
9	12	12	12	12	12	13	18	20	20	5	4	24	24
75	98	98	98	97	97	104	147	160	160	39	34	191	191
714	927	928	928	925	926	985	1,393	1,524	1,524	372	324	1,817	1,817
524	273	302	323	673	1,328	1,544	2,329	3,217	3,197	1,232	1,094	2,756	3,009
640	333	369	395	822	1,622	1,886	2,844	3,929	3,904	1,505	1,336	3,366	3,675
797	556	564	568	750	1,023	1,081	1,311	1,684	1,677	164	130	3,661	3,886
511	357	362	364	481	656	693	841	1,080	1,075	105	84	2,348	2,492
428	299	303	305	403	550	581	704	905	901	88	70	1,968	2,088
356	248	252	253	334	456	482	585	751	748	73	58	1,633	1,733
288	201	204	205	271	369	390	473	608	606	59	47	1,322	1,403
249	173	176	177	234	319	337	409	525	523	51	41	1,142	1,212
225	157	159	160	212	289	305	370	475	473	46	37	1,033	1,096
254	475	324	325	327	314	313	358	424	424	0	0	1,315	1,219
323	604	412	413	416	399	397	455	539	539	0	0	1,672	1,551
206	405	306	306	306	282	287	319	319	319	0	0	928	928
134	264	199	199	199	184	187	208	208	208	0	0	604	604
93	183	139	139	139	128	130	144	144	144	0	0	420	420
75	147	111	111	111	103	104	116	116	116	0	0	337	337
50	99	75	75	75	69	70	78	78	78	0	0	226	226
55	108	81	81	81	75	76	85	85	85	0	0	247	247

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.02	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.11	0.11	0.12	0.12
0.02	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-	-	0.03
0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-	-	0.02
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.01
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.04	0.04	0.04	0.08
0.13	0.17	0.17	0.17	0.17	0.17	0.18	0.26	0.28	0.28	0.28	0.24	0.21	0.46
0.26	0.33	0.33	0.33	0.33	0.33	0.36	0.50	0.55	0.55	0.47	0.41	0.92	0.92
0.14	0.07	0.08	0.08	0.17	0.34	0.40	0.60	0.83	0.83	0.95	0.85	1.07	1.17
0.16	0.08	0.09	0.10	0.20	0.39	0.46	0.69	0.95	0.95	1.09	0.97	1.23	1.34
0.21	0.14	0.15	0.15	0.19	0.26	0.28	0.34	0.44	0.43	0.69	0.55	1.01	1.07
0.13	0.09	0.09	0.09	0.12	0.17	0.18	0.21	0.27	0.27	0.44	0.35	0.64	0.68
0.11	0.08	0.08	0.08	0.11	0.15	0.15	0.19	0.24	0.24	0.38	0.30	0.56	0.59
0.09	0.06	0.07	0.07	0.09	0.12	0.13	0.15	0.19	0.19	0.31	0.25	0.45	0.48
0.08	0.06	0.06	0.06	0.08	0.10	0.11	0.13	0.17	0.17	0.27	0.21	0.39	0.42
0.07	0.05	0.05	0.05	0.07	0.09	0.09	0.11	0.15	0.15	0.23	0.18	0.34	0.36
0.06	0.04	0.04	0.04	0.06	0.08	0.08	0.10	0.13	0.13	0.21	0.16	0.30	0.32
0.11	0.20	0.13	0.13	0.14	0.13	0.13	0.15	0.18	0.18	-	-	0.54	0.50
0.13	0.23	0.16	0.16	0.16	0.15	0.15	0.18	0.21	0.21	-	-	0.65	0.60
0.15	0.29	0.22	0.22	0.22	0.20	0.20	0.23	0.23	0.23	-	-	0.65	0.65
0.12	0.23	0.17	0.17	0.17	0.16	0.16	0.18	0.18	0.18	-	-	0.53	0.53
0.08	0.15	0.11	0.11	0.11	0.11	0.11	0.12	0.12	0.12	-	-	0.35	0.35
0.06	0.12	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.09	-	-	0.27	0.27
0.05	0.09	0.07	0.07	0.07	0.06	0.06	0.07	0.07	0.07	-	-	0.21	0.21
0.06	0.12	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.09	-	-	0.27	0.27

Future Baseline with Project 2029 Stoppers NB

NRP_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Stoppers		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026
	NB	01:00	OP2	1	515	840	1,356
	NB	02:00	OP2	0	258	420	678
	NB	03:00	OP2	1	423	690	1,114
	NB	04:00	OP3	1	435	576	1,011
	NB	05:00	OP3	1	575	761	1,336
	NB	06:00	OP3	5	2,771	3,668	6,439
	NB	07:00	AM	6	3,862	4,956	8,818
	NB	08:00	AM	6	4,122	5,288	9,410
	NB	09:00	IP	7	3,865	6,046	9,911
	NB	10:00	IP	7	3,931	6,150	10,081
	NB	11:00	IP	6	3,763	5,887	9,650
	NB	12:00	IP	7	3,854	6,029	9,883
	NB	13:00	IP	6	3,590	5,617	9,207
	NB	14:00	IP	6	3,590	5,617	9,207
	NB	15:00	IP	6	3,668	5,738	9,406
	NB	16:00	PM	4	2,418	3,940	6,358
	NB	17:00	PM	4	2,578	4,200	6,778
	NB	18:00	OP1	2	1,417	2,311	3,728
	NB	19:00	OP1	2	1,148	1,873	3,021
NB	20:00	OP1	2	1,206	1,966	3,172	
NB	21:00	OP1	2	1,265	2,064	3,329	
NB	22:00	OP1	2	1,094	1,784	2,877	
NB	23:00	OP1	2	921	1,501	2,422	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
31	135	134	134	132	130	130	130	132	132	150	0	47	0
10	42	42	42	41	40	40	40	41	41	46	0	15	0
3	12	12	12	12	12	12	12	12	12	13	0	4	0
4	16	16	16	16	16	16	16	16	16	18	0	6	0
10	12	12	12	12	12	13	18	20	20	5	4	24	24
78	98	98	98	98	98	104	147	161	161	39	34	191	191
741	932	933	933	930	928	987	1,396	1,527	1,527	373	324	1,816	1,816
532	279	308	329	679	1,335	1,551	2,336	3,225	3,205	1,235	1,095	2,763	3,015
650	340	376	402	829	1,630	1,894	2,853	3,938	3,914	1,508	1,337	3,374	3,683
808	574	582	585	766	1,032	1,090	1,320	1,693	1,686	165	130	3,693	3,912
518	368	373	375	492	662	699	847	1,086	1,081	106	84	2,368	2,509
434	309	313	314	412	555	586	709	910	906	89	70	1,985	2,102
361	256	259	261	342	460	486	589	755	752	73	58	1,647	1,745
292	207	210	211	277	373	394	477	611	609	60	47	1,334	1,413
252	179	181	182	239	322	340	412	528	526	51	41	1,152	1,220
228	162	164	165	216	291	308	372	478	476	46	37	1,042	1,104
256	483	332	332	334	316	314	360	426	426	0	0	1,321	1,225
326	614	422	423	425	402	400	457	542	542	0	0	1,680	1,558
208	418	318	318	318	290	295	327	327	327	0	0	940	940
135	272	207	207	207	189	192	212	212	212	0	0	611	611
94	189	144	144	144	131	133	148	148	148	0	0	425	425
75	152	116	116	116	105	107	119	119	119	0	0	342	342
51	102	78	78	78	71	72	80	80	80	0	0	229	229
55	111	85	85	85	77	78	87	87	87	0	0	250	250

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.03	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.00
0.02	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.00
0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.00
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.04	0.05	0.05	0.04	0.03	0.08
0.14	0.17	0.17	0.17	0.17	0.17	0.18	0.26	0.28	0.28	0.28	0.24	0.21	0.46
0.27	0.34	0.34	0.34	0.34	0.33	0.36	0.50	0.55	0.55	0.55	0.47	0.41	0.92
0.14	0.07	0.08	0.09	0.18	0.35	0.40	0.60	0.83	0.83	0.96	0.85	1.08	1.17
0.16	0.08	0.09	0.10	0.20	0.40	0.46	0.69	0.96	0.95	1.09	0.97	1.23	1.34
0.21	0.15	0.15	0.15	0.20	0.27	0.28	0.34	0.44	0.44	0.70	0.55	1.02	1.08
0.13	0.09	0.09	0.10	0.13	0.17	0.18	0.22	0.28	0.28	0.44	0.35	0.64	0.68
0.12	0.08	0.08	0.08	0.11	0.15	0.16	0.19	0.24	0.24	0.38	0.30	0.56	0.60
0.09	0.07	0.07	0.07	0.09	0.12	0.13	0.15	0.20	0.20	0.31	0.25	0.46	0.48
0.08	0.06	0.06	0.06	0.08	0.10	0.11	0.13	0.17	0.17	0.27	0.21	0.40	0.42
0.07	0.05	0.05	0.05	0.07	0.09	0.09	0.11	0.15	0.15	0.23	0.18	0.34	0.36
0.06	0.04	0.04	0.05	0.06	0.08	0.08	0.10	0.13	0.13	0.21	0.16	0.30	0.32
0.11	0.20	0.14	0.14	0.14	0.13	0.13	0.15	0.18	0.18	-	-	0.55	0.51
0.13	0.24	0.16	0.16	0.16	0.16	0.16	0.18	0.21	0.21	-	-	0.65	0.60
0.15	0.29	0.22	0.22	0.22	0.20	0.21	0.23	0.23	0.23	-	-	0.66	0.66
0.12	0.24	0.18	0.18	0.18	0.16	0.17	0.19	0.19	0.19	-	-	0.53	0.53
0.08	0.16	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.12	-	-	0.35	0.35
0.06	0.12	0.09	0.09	0.09	0.08	0.08	0.09	0.09	0.09	-	-	0.27	0.27
0.05	0.09	0.07	0.07	0.07	0.06	0.07	0.07	0.07	0.07	-	-	0.21	0.21
0.06	0.12	0.09	0.09	0.09	0.08	0.09	0.09	0.09	0.09	-	-	0.27	0.27

Future Baseline 2029 Stoppers SB

BAU_29

671 671 671 901-52f592-90f015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers		Mins JT (London) -->				
Group	Direction	Hour beginning	Period	All services		
				No of Services (1hr)	Seating Capacity	Standing Capacity
SB	00:00	OP2	2	1,362	1,994	3,356
SB	01:00	OP2	2	908	1,328	2,236
SB	02:00	OP2	1	292	427	719
SB	03:00	OP2	2	908	1,328	2,236
SB	04:00	OP3	1	534	774	1,308
SB	05:00	OP3	2	906	1,312	2,219
SB	06:00	OP3	3	1,736	2,513	4,249
SB	07:00	AM	4	2,273	3,158	5,431
SB	08:00	AM	4	2,855	3,966	6,821
SB	09:00	IP	6	3,518	5,737	9,255
SB	10:00	IP	5	2,955	4,819	7,774
SB	11:00	IP	5	2,707	4,415	7,122
SB	12:00	IP	5	2,647	4,317	6,964
SB	13:00	IP	5	2,773	4,521	7,294
SB	14:00	IP	5	2,711	4,420	7,131
SB	15:00	IP	5	2,963	4,832	7,795
SB	16:00	PM	5	2,562	3,653	6,215
SB	17:00	PM	5	3,086	4,400	7,486
SB	18:00	OP1	4	2,252	2,908	5,159
SB	19:00	OP1	3	1,658	2,141	3,800
SB	20:00	OP1	3	1,882	2,430	4,313
SB	21:00	OP1	3	1,848	2,386	4,233
SB	22:00	OP1	3	1,488	1,921	3,409
SB	23:00	OP1	2	1,133	1,463	2,596

Calibrated load on Departure (1hr)													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
5	21	0	0	405	405	396	394	393	393	393	393	393	218
2	6	0	0	124	124	121	121	121	120	120	120	120	67
0	2	0	0	35	35	34	34	34	34	34	34	34	19
1	5	0	0	96	96	94	93	93	93	93	93	93	51
4	7	93	93	83	83	85	77	77	76	76	76	79	3
9	14	188	188	168	168	172	157	155	154	154	154	160	6
30	47	642	642	574	574	585	534	530	525	525	525	544	22
0	0	977	1,081	433	433	433	388	385	245	353	360	511	112
0	0	990	1,095	439	439	439	393	390	248	357	365	517	114
0	0	1,048	1,028	534	534	499	470	464	309	334	337	361	108
0	0	811	796	413	413	386	364	359	240	259	261	280	83
0	0	746	731	380	380	355	335	330	220	238	240	257	77
0	0	833	817	424	424	396	374	369	246	266	268	287	86
0	0	1,002	983	511	511	477	450	444	296	320	322	346	103
0	0	1,241	1,216	632	632	590	557	549	366	395	399	428	127
0	0	1,726	1,692	879	879	820	774	764	509	550	554	595	177
0	0	2,343	2,242	1,769	1,769	1,289	927	840	510	394	374	376	282
0	0	3,456	3,307	2,609	2,609	1,902	1,367	1,239	752	582	551	554	417
59	61	2,747	2,747	1,706	1,706	1,659	1,395	1,292	675	628	602	532	755
33	34	1,551	1,551	963	963	937	788	729	381	355	340	300	426
22	23	1,033	1,033	641	641	624	524	486	254	236	226	200	284
17	18	797	797	495	495	481	404	375	196	182	175	154	219
17	17	776	776	482	482	469	394	365	191	177	170	150	213
8	8	360	360	223	223	217	183	169	88	82	79	70	99

Seated LF													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0.02	0.10	0.00	0.00	0.30	0.30	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.16
0.01	0.05	0.00	0.00	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.07
0.01	0.04	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06
0.01	0.03	0.00	0.00	0.11	0.11	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.06
0.05	0.08	0.21	0.21	0.16	0.16	0.16	0.14	0.14	0.14	0.14	0.14	0.15	0.01
0.06	0.09	0.25	0.25	0.19	0.19	0.19	0.17	0.17	0.17	0.17	0.17	0.18	0.01
0.10	0.16	0.44	0.44	0.33	0.33	0.34	0.31	0.31	0.31	0.30	0.30	0.31	0.01
0.00	0.00	0.55	0.61	0.19	0.19	0.19	0.17	0.17	0.11	0.16	0.16	0.22	0.05
0.00	0.00	0.45	0.49	0.15	0.15	0.15	0.14	0.14	0.09	0.13	0.13	0.18	0.04
-	-	0.30	0.29	0.15	0.15	0.14	0.13	0.13	0.09	0.09	0.10	0.10	0.03
-	-	0.27	0.27	0.14	0.14	0.13	0.12	0.12	0.08	0.09	0.09	0.09	0.03
-	-	0.28	0.27	0.14	0.14	0.13	0.12	0.12	0.08	0.09	0.09	0.09	0.03
-	-	0.31	0.31	0.16	0.16	0.15	0.14	0.14	0.09	0.10	0.10	0.11	0.03
-	-	0.36	0.35	0.18	0.18	0.17	0.16	0.16	0.11	0.12	0.12	0.12	0.04
-	-	0.46	0.45	0.23	0.23	0.22	0.21	0.20	0.14	0.15	0.15	0.16	0.05
-	-	0.58	0.57	0.30	0.30	0.28	0.26	0.26	0.17	0.19	0.19	0.20	0.06
0.00	0.00	1.13	1.08	0.69	0.69	0.50	0.36	0.33	0.20	0.15	0.15	0.15	0.11
0.00	0.00	1.38	1.32	0.85	0.85	0.62	0.44	0.40	0.24	0.19	0.18	0.18	0.13
0.08	0.09	1.78	1.78	0.76	0.76	0.74	0.62	0.57	0.30	0.28	0.27	0.24	0.34
0.06	0.07	1.36	1.36	0.58	0.58	0.56	0.47	0.44	0.23	0.21	0.20	0.18	0.26
0.04	0.04	0.80	0.80	0.34	0.34	0.33	0.28	0.26	0.13	0.13	0.12	0.11	0.15
0.03	0.03	0.63	0.63	0.27	0.27	0.26	0.22	0.20	0.11	0.10	0.09	0.08	0.12
0.04	0.04	0.76	0.76	0.32	0.32	0.31	0.26	0.25	0.13	0.12	0.11	0.10	0.14
0.02	0.02	0.46	0.46	0.20	0.20	0.19	0.16	0.15	0.08	0.07	0.07	0.06	0.09

Future Baseline with Project 2029 Stoppers SB

NRP_29

671 671 671 901-52f592-90f015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers				Mins JT (London) -->		
Group	Direction	Hour beginning	Period	All services		
				No of Services (1hr)	Seating Capacity	Standing Capacity
SB	00:00	OP2	2	1,362	1,994	3,356
SB	01:00	OP2	2	908	1,328	2,236
SB	02:00	OP2	1	292	427	719
SB	03:00	OP2	2	908	1,328	2,236
SB	04:00	OP3	1	534	774	1,308
SB	05:00	OP3	2	906	1,312	2,219
SB	06:00	OP3	3	1,736	2,513	4,249
SB	07:00	AM	4	2,273	3,158	5,431
SB	08:00	AM	4	2,855	3,966	6,821
SB	09:00	IP	6	3,518	5,737	9,255
SB	10:00	IP	5	2,955	4,819	7,774
SB	11:00	IP	5	2,707	4,415	7,122
SB	12:00	IP	5	2,647	4,317	6,964
SB	13:00	IP	5	2,773	4,521	7,294
SB	14:00	IP	5	2,711	4,420	7,131
SB	15:00	IP	5	2,963	4,832	7,795
SB	16:00	PM	5	2,562	3,653	6,215
SB	17:00	PM	5	3,086	4,400	7,486
SB	18:00	OP1	4	2,252	2,908	5,159
SB	19:00	OP1	3	1,658	2,141	3,800
SB	20:00	OP1	3	1,882	2,430	4,313
SB	21:00	OP1	3	1,848	2,386	4,233
SB	22:00	OP1	3	1,488	1,921	3,409
SB	23:00	OP1	2	1,133	1,463	2,596

Calibrated load on Departure (1hr)													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
6	23	0	0	430	430	421	420	419	418	418	418	419	220
2	7	0	0	132	132	129	129	128	128	128	128	128	67
0	2	0	0	37	37	36	36	36	36	36	36	36	19
1	5	0	0	102	102	100	99	99	99	99	99	99	52
4	7	100	100	93	93	94	87	86	86	86	86	89	3
9	14	202	202	188	188	191	176	175	175	175	175	181	7
30	49	688	688	639	639	650	599	596	596	596	596	616	23
0	0	993	1,095	445	445	445	400	397	261	369	377	527	114
0	0	1,005	1,109	451	451	451	405	403	265	374	381	534	116
0	0	1,063	1,043	550	550	514	486	480	328	353	355	380	111
0	0	823	807	426	426	398	376	372	254	273	275	294	86
0	0	756	742	391	391	366	346	341	233	251	253	270	79
0	0	845	828	437	437	409	386	381	260	280	282	302	88
0	0	1,017	997	526	526	492	465	459	313	337	340	363	106
0	0	1,258	1,234	651	651	609	575	568	388	417	420	450	131
0	0	1,750	1,716	905	905	847	800	790	540	580	585	626	182
0	0	2,349	2,248	1,771	1,771	1,292	929	842	515	399	378	380	287
0	0	3,464	3,316	2,613	2,613	1,905	1,370	1,242	759	589	558	561	423
59	61	2,755	2,755	1,706	1,706	1,658	1,394	1,292	676	629	602	533	764
33	34	1,556	1,556	963	963	936	787	729	382	355	340	301	431
22	23	1,036	1,036	641	641	624	524	486	254	236	226	200	287
17	18	799	799	495	495	481	404	375	196	182	175	155	222
17	17	778	778	482	482	469	394	365	191	178	170	151	216
8	8	361	361	223	223	217	183	169	88	82	79	70	100

Seated LF													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0.03	0.11	0.00	0.00	0.32	0.32	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.16
0.01	0.05	0.00	0.00	0.15	0.15	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.07
0.01	0.04	0.00	0.00	0.13	0.13	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06
0.01	0.04	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.06
0.05	0.08	0.22	0.22	0.17	0.17	0.18	0.16	0.16	0.16	0.16	0.16	0.17	0.01
0.06	0.09	0.27	0.27	0.21	0.21	0.21	0.19	0.19	0.19	0.19	0.19	0.20	0.01
0.10	0.17	0.48	0.48	0.37	0.37	0.37	0.35	0.34	0.34	0.34	0.34	0.35	0.01
0.00	0.00	0.56	0.62	0.20	0.20	0.20	0.18	0.17	0.11	0.16	0.17	0.23	0.05
0.00	0.00	0.45	0.50	0.16	0.16	0.16	0.14	0.14	0.09	0.13	0.13	0.19	0.04
-	-	0.30	0.30	0.16	0.16	0.15	0.14	0.14	0.09	0.10	0.10	0.11	0.03
-	-	0.28	0.27	0.14	0.14	0.13	0.13	0.13	0.09	0.09	0.09	0.10	0.03
-	-	0.32	0.31	0.17	0.17	0.15	0.15	0.14	0.10	0.11	0.11	0.11	0.03
-	-	0.37	0.36	0.19	0.19	0.18	0.17	0.17	0.11	0.12	0.12	0.13	0.04
-	-	0.46	0.46	0.24	0.24	0.22	0.21	0.21	0.14	0.15	0.16	0.17	0.05
-	-	0.59	0.58	0.31	0.31	0.29	0.27	0.27	0.18	0.20	0.20	0.21	0.06
0.00	0.00	1.13	1.08	0.69	0.69	0.50	0.36	0.33	0.20	0.16	0.15	0.15	0.11
0.00	0.00	1.39	1.33	0.85	0.85	0.62	0.44	0.40	0.25	0.19	0.18	0.18	0.14
0.08	0.09	1.78	1.78	0.76	0.76	0.74	0.62	0.57	0.30	0.28	0.27	0.24	0.34
0.06	0.07	1.37	1.37	0.58	0.58	0.56	0.47	0.44	0.23	0.21	0.21	0.18	0.26
0.04	0.04	0.80	0.80	0.34	0.34	0.33	0.28	0.26	0.13	0.13	0.12	0.11	0.15
0.03	0.03	0.63	0.63	0.27	0.27	0.26	0.22	0.20	0.11	0.10	0.09	0.08	0.12
0.04	0.04	0.76	0.76	0.32	0.32	0.31	0.26	0.25	0.13	0.12	0.11	0.10	0.15
0.02	0.02	0.46	0.46	0.20	0.20	0.19	0.16	0.15	0.08	0.07	0.07	0.06	0.09

Future Baseline 2029 Fasts(LGB) NB

BAU_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
NB		00:00	OP2	2	1,293	1,864	3,156
NB		01:00	OP2	1	579	835	1,414
NB		02:00	OP2	0	290	417	707
NB		03:00	OP2	1	476	686	1,162
NB		04:00	OP3	1	683	984	1,667
NB		05:00	OP3	1	902	1,301	2,203
NB		06:00	OP3	7	4,350	6,270	10,620
NB		07:00	AM	8	5,131	6,843	11,974
NB		08:00	AM	8	5,476	7,302	12,778
NB		09:00	IP	4	2,717	3,917	6,634
NB		10:00	IP	4	2,764	3,984	6,747
NB		11:00	IP	4	2,646	3,813	6,459
NB		12:00	IP	4	2,709	3,905	6,615
NB		13:00	IP	4	2,524	3,638	6,163
NB		14:00	IP	4	2,524	3,638	6,163
NB		15:00	IP	4	2,579	3,717	6,296
NB		16:00	PM	6	3,857	6,279	10,136
NB		17:00	PM	6	4,111	6,693	10,804
NB		18:00	OP1	5	3,181	4,585	7,765
NB		19:00	OP1	4	2,577	3,715	6,292
NB		20:00	OP1	4	2,706	3,901	6,607
NB		21:00	OP1	4	2,840	4,094	6,934
NB		22:00	OP1	4	2,455	3,538	5,993
NB		23:00	OP1	3	2,066	2,978	5,044

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
47	137	137	137	137	137	137	137	137	137	155	0	51	0
15	43	43	43	43	43	43	43	43	43	48	0	16	0
4	12	12	12	12	12	12	12	12	12	14	0	5	0
6	16	16	16	16	16	16	16	16	16	19	0	6	0
43	45	45	45	45	45	45	45	45	45	0	0	61	61
347	365	365	365	365	365	365	365	365	365	0	0	490	490
3,296	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	3,471	0	0	4,658	4,658
3,397	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	3,801	0	0	6,133	6,133
4,149	4,642	4,642	4,642	4,642	4,642	4,642	4,642	4,642	4,642	0	0	7,490	7,490
1,387	2,423	2,423	2,423	2,423	2,423	2,423	2,423	2,423	2,423	0	0	3,548	3,548
889	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	0	0	2,275	2,275
745	1,302	1,302	1,302	1,302	1,302	1,302	1,302	1,302	1,302	0	0	1,907	1,907
618	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	1,081	0	0	1,583	1,583
501	875	875	875	875	875	875	875	875	875	0	0	1,281	1,281
432	756	756	756	756	756	756	756	756	756	0	0	1,107	1,107
391	684	684	684	684	684	684	684	684	684	0	0	1,001	1,001
616	1,227	1,227	1,227	1,227	1,227	1,227	1,227	1,227	1,227	0	0	2,509	2,509
784	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	1,560	0	0	3,191	3,191
464	1,594	1,594	1,594	1,594	1,594	1,594	1,594	1,594	1,594	0	0	2,482	2,482
302	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	1,037	0	0	1,614	1,614
210	721	721	721	721	721	721	721	721	721	0	0	1,123	1,123
169	579	579	579	579	579	579	579	579	579	0	0	902	902
113	389	389	389	389	389	389	389	389	389	0	0	605	605
123	424	424	424	424	424	424	424	424	424	0	0	660	660

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
0.04	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-	-	0.04	0.00
0.03	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.03	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.02	0.00
0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-	-	0.01	0.00
0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.09	0.09
0.38	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-	-	0.54	0.54
0.76	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	-	-	1.07	1.07
0.66	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	-	-	1.20	1.20
0.76	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	-	-	1.37	1.37
0.51	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	-	-	1.31	1.31
0.32	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	-	-	0.82	0.82
0.28	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	-	-	0.72	0.72
0.23	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-	-	0.58	0.58
0.20	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	-	-	0.51	0.51
0.17	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	-	0.44	0.44
0.15	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-	-	0.39	0.39
0.16	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	-	-	0.65	0.65
0.19	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	-	-	0.78	0.78
0.15	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	-	-	0.78	0.78
0.12	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-	-	0.63	0.63
0.08	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-	-	0.41	0.41
0.06	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	-	-	0.32	0.32
0.05	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	-	-	0.25	0.25
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	-	-	0.32	0.32

Future Baseline with Project 2029 Fasts(LGB) NB

NRP_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
NB	20:00	OP1	4	2,706	3,901	6,607	
NB	21:00	OP1	4	2,840	4,094	6,934	
NB	22:00	OP1	4	2,455	3,538	5,993	
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
52	136	136	136	136	136	136	136	136	136	136	136	136	136
16	42	42	42	42	42	42	42	42	42	48	0	16	0
5	12	12	12	12	12	12	12	12	12	14	0	5	0
6	16	16	16	16	16	16	16	16	16	18	0	6	0
44	45	45	45	45	45	45	45	45	45	0	0	61	61
357	366	366	366	366	366	366	366	366	366	0	0	490	490
3,395	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474	3,474	0	0	4,656	4,656
3,421	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	3,843	0	0	6,159	6,159
4,178	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	0	0	7,522	7,522
1,404	2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540	2,540	0	0	3,645	3,645
900	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	0	0	2,337	2,337
754	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	1,365	0	0	1,958	1,958
626	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	1,133	0	0	1,625	1,625
507	917	917	917	917	917	917	917	917	917	0	0	1,316	1,316
438	792	792	792	792	792	792	792	792	792	0	0	1,137	1,137
396	717	717	717	717	717	717	717	717	717	0	0	1,028	1,028
619	1,264	1,264	1,264	1,264	1,264	1,264	1,264	1,264	1,264	0	0	2,540	2,540
787	1,607	1,607	1,607	1,607	1,607	1,607	1,607	1,607	1,607	0	0	3,230	3,230
467	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	0	0	2,539	2,539
304	1,086	1,086	1,086	1,086	1,086	1,086	1,086	1,086	1,086	0	0	1,651	1,651
211	755	755	755	755	755	755	755	755	755	0	0	1,149	1,149
170	607	607	607	607	607	607	607	607	607	0	0	923	923
114	407	407	407	407	407	407	407	407	407	0	0	619	619
124	444	444	444	444	444	444	444	444	444	0	0	675	675

Seated LF														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	
0.04	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-	-	0.04	0.00
0.03	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.03	0.00
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.02	0.00
0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-	-	0.01	0.00
0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.09	0.09
0.40	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	-	-	0.54	0.54
0.78	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	-	-	1.07	1.07
0.67	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	-	-	1.20	1.20
0.76	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	-	-	1.37	1.37
0.52	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	-	-	1.34	1.34
0.33	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	-	-	0.85	0.85
0.29	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	-	-	0.74	0.74
0.23	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	-	-	0.60	0.60
0.20	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	-	-	0.52	0.52
0.17	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	-	-	0.45	0.45
0.15	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	-	-	0.40	0.40
0.16	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	-	-	0.66	0.66
0.19	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	-	-	0.79	0.79
0.15	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	-	-	0.80	0.80
0.12	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	-	-	0.64	0.64
0.08	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	-	-	0.42	0.42
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	-	-	0.32	0.32
0.05	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	-	-	0.25	0.25
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	-	-	0.33	0.33

Future Baseline 2029 Fasts(LGB) SB

BAU_29				671	671	671	901-52692-905015-77789-63636-84343-253112-259696-211117-82/24-211116-211115-211114-67/71-5000																														
Fasts				Mins JT (London) -->			-	7	-	12	14	18	22	24	28	33	40	43	47	30	-	7	-	12	14	18	22	24	28	33	40	43	47	30			
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)													Seated LF																	
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport		
Fasts	SB	00:00	OP2	0	259	373	632	0	0	0	0	73	73	73	73	73	73	73	73	73	73	35	-	-	0.00	0.00	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.14
	SB	01:00	OP2	0	173	249	421	0	0	0	0	22	22	22	22	22	22	22	22	22	22	11	-	-	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.06
	SB	02:00	OP2	0	55	80	135	0	0	0	0	6	6	6	6	6	6	6	6	6	6	3	-	-	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.05
	SB	03:00	OP2	0	173	249	421	0	0	0	0	17	17	17	17	17	17	17	17	17	17	8	-	-	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05
	SB	04:00	OP3	2	999	1,439	2,438	0	0	185	185	131	131	131	131	131	131	131	131	131	131	25	-	-	0.19	0.19	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.03
	SB	05:00	OP3	3	1,693	2,441	4,134	0	0	375	375	266	266	266	266	266	266	266	266	266	266	51	-	-	0.22	0.22	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.03
	SB	06:00	OP3	5	3,243	4,675	7,918	0	0	1,278	1,278	906	906	906	906	906	906	906	906	906	906	173	-	-	0.39	0.39	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.05
	SB	07:00	AM	6	4,121	6,709	10,830	0	0	2,641	2,641	1,357	1,357	1,357	1,357	1,357	1,357	1,357	1,357	1,357	1,357	669	-	-	0.64	0.64	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.16
	SB	08:00	AM	8	5,175	8,425	13,600	0	0	2,675	2,675	1,374	1,374	1,374	1,374	1,374	1,374	1,374	1,374	1,374	1,374	677	-	-	0.52	0.52	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.13
	SB	09:00	IP	9	5,786	8,339	14,125	0	0	2,010	2,010	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	821	-	-	0.35	0.35	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.14
	SB	10:00	IP	7	4,860	7,005	11,865	0	0	1,555	1,555	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	1,012	635	-	-	0.32	0.32	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.13
	SB	11:00	IP	7	4,452	6,417	10,870	0	0	1,430	1,430	931	931	931	931	931	931	931	931	931	931	584	-	-	0.32	0.32	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.13
	SB	12:00	IP	7	4,353	6,275	10,628	0	0	1,597	1,597	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	1,039	652	-	-	0.37	0.37	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.15
	SB	13:00	IP	7	4,560	6,572	11,132	0	0	1,922	1,922	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	1,251	785	-	-	0.42	0.42	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.17
	SB	14:00	IP	7	4,458	6,425	10,883	0	0	2,378	2,379	1,548	1,548	1,548	1,548	1,548	1,548	1,548	1,548	1,548	1,548	971	-	-	0.53	0.53	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.22
	SB	15:00	IP	7	4,873	7,024	11,897	0	0	3,308	3,309	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	2,153	1,351	-	-	0.68	0.68	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.28
	SB	16:00	PM	6	4,278	6,282	10,560	0	0	4,324	4,525	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,667	2,231	-	-	1.01	1.06	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.52
	SB	17:00	PM	8	5,153	7,568	12,721	0	0	6,379	6,676	3,934	3,934	3,934	3,934	3,934	3,934	3,934	3,934	3,934	3,934	3,290	-	-	1.24	1.30	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.64
	SB	18:00	OP1	6	3,763	5,423	9,186	0	0	6,086	6,129	3,917	3,917	3,917	3,917	3,917	3,917	3,917	3,917	3,917	3,917	3,843	-	-	1.62	1.63	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.02
	SB	19:00	OP1	4	2,771	3,994	6,765	0	0	3,437	3,461	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,170	-	-	1.24	1.25	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.78
SB	20:00	OP1	5	3,145	4,533	7,678	0	0	2,288	2,305	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,445	-	-	0.73	0.73	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46	
SB	21:00	OP1	5	3,087	4,450	7,537	0	0	1,765	1,778	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,136	1,115	-	-	0.57	0.58	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36		
SB	22:00	OP1	4	2,486	3,583	6,069	0	0	1,719	1,732	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,107	1,086	-	-	0.69	0.70	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44	
SB	23:00	OP1	3	1,893	2,729	4,622	0	0	797	803	513	513	513	513	513	513	513	513	513	513	503	-	-	0.42	0.42	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	

Future Baseline with Project 2029 Fasts(LGB) SB

NRP_29

671 671 671 901-526592-905015-77789-63636-84343-253112-259696-211117-82/24-211116-211115-211114-67/71-5000

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0	259	373	632
	SB	01:00	OP2	0	173	249	421
	SB	02:00	OP2	0	55	80	135
	SB	03:00	OP2	0	173	249	421
	SB	04:00	OP3	2	999	1,439	2,438
	SB	05:00	OP3	3	1,693	2,441	4,134
	SB	06:00	OP3	5	3,243	4,675	7,918
	SB	07:00	AM	6	4,121	6,709	10,830
	SB	08:00	AM	8	5,175	8,425	13,600
	SB	09:00	IP	9	5,786	8,339	14,125
	SB	10:00	IP	7	4,860	7,005	11,865
	SB	11:00	IP	7	4,452	6,417	10,870
	SB	12:00	IP	7	4,353	6,275	10,628
	SB	13:00	IP	7	4,560	6,572	11,132
	SB	14:00	IP	7	4,458	6,425	10,883
	SB	15:00	IP	7	4,873	7,024	11,897
	SB	16:00	PM	6	4,278	6,282	10,560
	SB	17:00	PM	8	5,153	7,568	12,721
	SB	18:00	OP1	6	3,763	5,423	9,186
	SB	19:00	OP1	4	2,771	3,994	6,765
SB	20:00	OP1	5	3,145	4,533	7,678	
SB	21:00	OP1	5	3,087	4,450	7,537	
SB	22:00	OP1	4	2,486	3,583	6,069	
SB	23:00	OP1	3	1,893	2,729	4,622	

Calibrated load on Departure (1hr)													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LGB Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Eriswood	Salfords	Horley	Gatwick Airport
0	0	0	0	77	77	77	77	77	77	77	77	77	36
0	0	0	0	24	24	24	24	24	24	24	24	24	11
0	0	0	0	7	7	7	7	7	7	7	7	7	3
0	0	0	0	18	18	18	18	18	18	18	18	18	8
0	0	197	197	147	147	147	147	147	147	147	147	147	26
0	0	398	398	297	297	297	297	297	297	297	297	297	52
0	0	1,356	1,356	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	176
0	0	2,713	2,713	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	1,468	675
0	0	2,747	2,747	1,487	1,487	1,487	1,487	1,487	1,487	1,487	1,487	1,487	683
0	0	2,059	2,060	1,368	1,368	1,368	1,368	1,368	1,368	1,368	1,368	1,368	832
0	0	1,594	1,594	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	1,059	644
0	0	1,465	1,465	973	973	973	973	973	973	973	973	973	592
0	0	1,636	1,636	1,087	1,087	1,087	1,087	1,087	1,087	1,087	1,087	1,087	661
0	0	1,969	1,969	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	1,308	796
0	0	2,437	2,437	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	1,618	985
0	0	3,389	3,390	2,251	2,251	2,251	2,251	2,251	2,251	2,251	2,251	2,251	1,370
0	0	4,339	4,542	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,696	2,242
0	0	6,400	6,700	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,977	3,307
0	0	6,103	6,147	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,947	3,858
0	0	3,446	3,471	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,229	2,178
0	0	2,295	2,311	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,484	1,451
0	0	1,770	1,783	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,145	1,119
0	0	1,724	1,736	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,115	1,090
0	0	799	805	517	517	517	517	517	517	517	517	517	505

Seated LF													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LGB Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Eriswood	Salfords	Horley	Gatwick Airport
-	-	0.00	0.00	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.14
-	-	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.06
-	-	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06
-	-	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.05
-	-	0.20	0.20	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.03
-	-	0.24	0.24	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.03
-	-	0.42	0.42	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.05
-	-	0.66	0.66	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.16
-	-	0.53	0.53	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.13
-	-	0.36	0.36	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.14
-	-	0.33	0.33	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.13
-	-	0.33	0.33	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.13
-	-	0.38	0.38	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.15
-	-	0.43	0.43	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.17
-	-	0.55	0.55	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.22
-	-	0.70	0.70	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.28
-	-	1.01	1.06	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.52
-	-	1.24	1.30	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.64
-	-	1.62	1.63	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.03
-	-	1.24	1.25	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79
-	-	0.73	0.73	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46
-	-	0.57	0.58	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.36
-	-	0.69	0.70	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.44
-	-	0.42	0.43	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27

Future Baseline 2029 Fasts(VIC) NB

BAU_29

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	1	577	344	921
	NB	01:00	OP2	0	259	154	413
	NB	02:00	OP2	0	129	77	206
	NB	03:00	OP2	0	212	127	339
	NB	04:00	OP3	1	454	278	733
	NB	05:00	OP3	1	601	368	969
	NB	06:00	OP3	5	2,895	1,774	4,669
	NB	07:00	AM	9	5,344	3,256	8,599
	NB	08:00	AM	9	5,702	3,474	9,177
	NB	09:00	IP	10	5,715	3,475	9,191
	NB	10:00	IP	10	5,813	3,535	9,348
	NB	11:00	IP	10	5,564	3,384	8,948
	NB	12:00	IP	10	5,699	3,465	9,164
	NB	13:00	IP	9	5,309	3,228	8,538
	NB	14:00	IP	9	5,309	3,228	8,538
	NB	15:00	IP	9	5,424	3,298	8,722
	NB	16:00	PM	10	6,044	3,678	9,722
	NB	17:00	PM	11	6,443	3,920	10,363
	NB	18:00	OP1	11	6,546	3,979	10,525
NB	19:00	OP1	9	5,304	3,224	8,529	
NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399	
NB	22:00	OP1	9	5,052	3,071	8,124	
NB	23:00	OP1	7	4,252	2,585	6,837	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
38	67	67	67	67	67	67	67	67	67	96	82	0	0
12	21	21	21	21	21	21	21	21	21	30	25	0	0
3	6	6	6	6	6	6	6	6	6	9	7	0	0
5	8	8	8	8	8	8	8	8	8	12	10	0	0
7	13	13	13	13	13	13	13	13	13	13	12	0	0
57	102	102	102	102	102	102	102	102	102	107	96	0	0
539	974	974	974	974	974	974	974	974	974	1,014	911	0	0
3,005	4,120	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,901	4,494	0	0
3,670	5,032	5,072	5,072	5,072	5,072	5,072	5,072	5,072	5,072	5,985	5,488	0	0
2,313	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,731	4,860	3,784	0	0
1,483	3,034	3,034	3,034	3,034	3,034	3,034	3,034	3,034	3,034	3,116	2,426	0	0
1,243	2,542	2,542	2,542	2,542	2,542	2,542	2,542	2,542	2,542	2,612	2,033	0	0
1,032	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,110	2,167	1,688	0	0
835	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,708	1,755	1,366	0	0
721	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,516	1,180	0	0
653	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,335	1,371	1,067	0	0
1,245	1,984	1,984	1,984	1,984	1,984	1,984	1,984	1,984	1,984	2,590	1,296	0	0
1,583	2,522	2,522	2,522	2,522	2,522	2,522	2,522	2,522	2,522	3,293	1,648	0	0
905	3,161	3,161	3,161	3,161	3,161	3,161	3,161	3,161	3,161	3,500	2,491	0	0
589	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,056	2,277	1,620	0	0
410	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,430	1,583	1,127	0	0
329	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,149	1,272	906	0	0
221	771	771	771	771	771	771	771	771	771	853	607	0	0
241	841	841	841	841	841	841	841	841	841	931	663	0	0

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.07	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.14
0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.10
0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.09	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18
0.19	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35
0.56	0.77	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.92
0.64	0.88	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	0.89	1.05
0.40	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.85
0.26	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.54
0.22	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.47
0.18	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.38
0.16	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.33
0.14	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.29
0.12	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
0.21	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.43
0.25	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.51
0.14	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.53
0.11	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.43
0.07	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.28
0.06	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22
0.04	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.17
0.06	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.22

Future Baseline with Project 2029 Fasts(VIC) NB

NRP_29

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	1	577	344	921
	NB	01:00	OP2	0	259	154	413
	NB	02:00	OP2	0	129	77	206
	NB	03:00	OP2	0	212	127	339
	NB	04:00	OP3	1	454	278	733
	NB	05:00	OP3	1	601	368	969
	NB	06:00	OP3	5	2,895	1,774	4,669
	NB	07:00	AM	9	5,344	3,256	8,599
	NB	08:00	AM	9	5,702	3,474	9,177
	NB	09:00	IP	10	5,715	3,475	9,191
	NB	10:00	IP	10	5,813	3,535	9,348
	NB	11:00	IP	10	5,564	3,384	8,948
	NB	12:00	IP	10	5,699	3,465	9,164
	NB	13:00	IP	9	5,309	3,228	8,538
	NB	14:00	IP	9	5,309	3,228	8,538
	NB	15:00	IP	9	5,424	3,298	8,722
	NB	16:00	PM	10	6,044	3,678	9,722
	NB	17:00	PM	11	6,443	3,920	10,363
	NB	18:00	OP1	11	6,546	3,979	10,525
	NB	19:00	OP1	9	5,304	3,224	8,529
NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399	
NB	22:00	OP1	9	5,052	3,071	8,124	
NB	23:00	OP1	7	4,252	2,585	6,837	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
41	67	67	67	67	67	67	67	67	67	95	80	0	0
13	21	21	21	21	21	21	21	21	21	30	25	0	0
4	6	6	6	6	6	6	6	6	6	9	7	0	0
5	8	8	8	8	8	8	8	8	8	11	10	0	0
7	13	13	13	13	13	13	13	13	13	13	12	0	0
59	103	103	103	103	103	103	103	103	103	107	96	0	0
559	975	975	975	975	975	975	975	975	975	1,015	909	0	0
3,025	4,160	4,193	4,193	4,193	4,193	4,193	4,193	4,193	4,193	4,933	4,511	0	0
3,695	5,081	5,121	5,121	5,121	5,121	5,121	5,121	5,121	5,121	6,025	5,509	0	0
2,343	4,983	4,983	4,983	4,983	4,983	4,983	4,983	4,983	4,983	5,062	3,913	0	0
1,503	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,246	2,510	0	0
1,259	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,678	2,720	2,103	0	0
1,045	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,257	1,745	0	0
846	1,799	1,799	1,799	1,799	1,799	1,799	1,799	1,799	1,799	1,828	1,413	0	0
731	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,579	1,220	0	0
661	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,428	1,104	0	0
1,251	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,044	2,630	1,315	0	0
1,590	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	2,599	3,344	1,672	0	0
911	3,311	3,311	3,311	3,311	3,311	3,311	3,311	3,311	3,311	3,623	2,569	0	0
592	2,154	2,154	2,154	2,154	2,154	2,154	2,154	2,154	2,154	2,356	1,671	0	0
412	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,639	1,162	0	0
331	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,204	1,317	934	0	0
222	807	807	807	807	807	807	807	807	807	883	626	0	0
242	881	881	881	881	881	881	881	881	881	964	683	0	0

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.07	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.14
0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11
0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.10	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18
0.19	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35
0.57	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.92
0.65	0.89	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	1.06
0.41	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.89
0.26	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.56
0.23	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.49
0.18	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.40
0.16	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34
0.14	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.30
0.12	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26
0.21	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.44
0.25	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.52
0.14	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.55
0.11	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.44
0.07	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.29
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23
0.04	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.17
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23

Future Baseline 2029 Fasts(VIC) SB

BAU_29

671 671 671 901-52692-905015-77789-636636-84343-253;12-259596-211117-82424-211116-211115-211114-67.71-5000

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
SB		00:00	OP2	0	231	138	369
SB		01:00	OP2	0	154	92	246
SB		02:00	OP2	0	50	30	79
SB		03:00	OP2	0	154	92	246
SB		04:00	OP3	2	1,131	696	1,827
SB		05:00	OP3	3	1,918	1,181	3,099
SB		06:00	OP3	7	3,673	2,261	5,935
SB		07:00	AM	8	4,482	2,728	7,210
SB		08:00	AM	11	5,629	3,426	9,055
SB		09:00	IP	12	7,045	4,280	11,325
SB		10:00	IP	10	5,918	3,596	9,514
SB		11:00	IP	9	5,422	3,294	8,715
SB		12:00	IP	9	5,301	3,221	8,521
SB		13:00	IP	10	5,552	3,373	8,925
SB		14:00	IP	9	5,428	3,298	8,726
SB		15:00	IP	10	5,934	3,605	9,539
SB		16:00	PM	9	5,206	3,178	8,384
SB		17:00	PM	10	6,271	3,829	10,100
SB		18:00	OP1	11	6,291	3,816	10,107
SB		19:00	OP1	8	4,633	2,810	7,443
SB		20:00	OP1	9	5,258	3,190	8,448
SB		21:00	OP1	9	5,162	3,131	8,293
SB		22:00	OP1	7	4,156	2,521	6,677
SB		23:00	OP1	6	3,165	1,920	5,085

Calibrated load on Departure (1hr)													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
5	20	0	0	31	31	31	31	31	31	31	31	31	101
1	6	0	0	10	10	10	10	10	10	10	10	10	31
0	2	0	0	3	3	3	3	3	3	3	3	3	9
1	5	0	0	7	7	7	7	7	7	7	7	7	24
42	46	0	0	44	44	44	44	44	44	44	44	44	14
86	94	0	0	90	90	90	90	90	90	90	90	90	28
293	320	0	0	306	306	306	306	306	306	306	306	306	94
1,044	1,932	0	0	1,542	1,542	1,542	1,542	1,542	1,542	1,542	1,542	1,542	693
1,057	1,957	0	0	1,562	1,562	1,562	1,562	1,562	1,562	1,562	1,562	1,562	702
1,211	1,638	0	0	1,576	1,576	1,576	1,576	1,576	1,578	1,578	1,578	1,580	647
937	1,268	0	0	1,220	1,220	1,220	1,220	1,220	1,221	1,221	1,221	1,223	501
862	1,166	0	0	1,121	1,121	1,121	1,121	1,121	1,122	1,122	1,122	1,124	460
962	1,302	0	0	1,252	1,252	1,252	1,252	1,252	1,254	1,254	1,254	1,255	514
1,158	1,567	0	0	1,507	1,507	1,507	1,507	1,507	1,509	1,509	1,509	1,510	619
1,433	1,939	0	0	1,865	1,865	1,865	1,865	1,865	1,867	1,867	1,867	1,869	766
1,994	2,697	0	0	2,595	2,595	2,595	2,595	2,595	2,597	2,597	2,597	2,600	1,065
3,911	4,512	0	0	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,448	3,451	1,737
5,769	6,656	0	0	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,086	5,091	2,563
5,086	5,419	0	0	4,762	4,762	4,762	4,762	4,762	4,762	4,762	4,762	4,761	3,239
2,872	3,060	0	0	2,689	2,689	2,689	2,689	2,689	2,689	2,689	2,689	2,689	1,829
1,912	2,037	0	0	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,791	1,790	1,218
1,475	1,572	0	0	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	1,381	939
1,437	1,531	0	0	1,345	1,345	1,345	1,345	1,345	1,345	1,345	1,345	1,345	915
666	710	0	0	624	624	624	624	624	624	624	624	624	424

Seated LF													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0.02	0.09	-	-	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.44
0.01	0.04	-	-	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.20
0.01	0.03	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.18
0.01	0.03	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.16
0.04	0.04	-	-	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.01
0.04	0.05	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.01
0.08	0.09	-	-	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.03
0.23	0.43	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.15
0.19	0.35	-	-	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.12
0.17	0.23	-	-	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.09
0.16	0.21	-	-	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.08
0.16	0.21	-	-	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.08
0.18	0.25	-	-	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.10
0.21	0.28	-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.11
0.26	0.36	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.14
0.34	0.45	-	-	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.18
0.75	0.87	-	-	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.33
0.92	1.06	-	-	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.41
0.81	0.86	-	-	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.76	0.51
0.62	0.66	-	-	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.39
0.36	0.39	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.23
0.29	0.30	-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.18
0.35	0.37	-	-	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.22
0.21	0.22	-	-	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.13

Future Baseline with Project 2029 Fasts(VIC) SB

NRP_29

671 671 671 901-526592-905015-77789-636636-84343-253;12-259596-211117-82124-211116-211115-211114-67-71-5000

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0	231	138	369
	SB	01:00	OP2	0	154	92	246
	SB	02:00	OP2	0	50	30	79
	SB	03:00	OP2	0	154	92	246
	SB	04:00	OP3	2	1,131	696	1,827
	SB	05:00	OP3	3	1,918	1,181	3,099
	SB	06:00	OP3	7	3,673	2,261	5,935
	SB	07:00	AM	8	4,482	2,728	7,210
	SB	08:00	AM	11	5,629	3,426	9,055
	SB	09:00	IP	12	7,045	4,280	11,325
	SB	10:00	IP	10	5,918	3,596	9,514
	SB	11:00	IP	9	5,422	3,294	8,715
	SB	12:00	IP	9	5,301	3,221	8,521
	SB	13:00	IP	10	5,552	3,373	8,925
	SB	14:00	IP	9	5,428	3,298	8,726
	SB	15:00	IP	10	5,934	3,605	9,539
	SB	16:00	PM	9	5,206	3,178	8,384
	SB	17:00	PM	10	6,271	3,829	10,100
	SB	18:00	OP1	11	6,291	3,816	10,107
	SB	19:00	OP1	8	4,633	2,810	7,443
SB	20:00	OP1	9	5,258	3,190	8,448	
SB	21:00	OP1	9	5,162	3,131	8,293	
SB	22:00	OP1	7	4,156	2,521	6,677	
SB	23:00	OP1	6	3,165	1,920	5,085	

Calibrated load on Departure (1hr)													
		7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
5	22	0	0	34	34	34	34	34	34	34	34	34	102
1	7	0	0	11	11	11	11	11	11	11	11	11	31
0	2	0	0	3	3	3	3	3	3	3	3	3	9
1	5	0	0	8	8	8	8	8	8	8	8	8	24
45	50	0	0	49	49	49	49	49	49	49	49	49	14
91	101	0	0	100	100	100	100	100	100	100	100	100	28
311	345	0	0	340	340	340	340	340	340	340	340	340	97
1,111	2,022	0	0	1,696	1,696	1,696	1,696	1,696	1,696	1,696	1,696	1,696	703
1,125	2,048	0	0	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	1,717	712
1,245	1,696	0	0	1,664	1,664	1,664	1,664	1,664	1,666	1,666	1,666	1,667	672
963	1,313	0	0	1,288	1,288	1,288	1,288	1,288	1,289	1,289	1,289	1,291	520
885	1,206	0	0	1,184	1,184	1,184	1,184	1,184	1,185	1,185	1,185	1,186	478
989	1,347	0	0	1,322	1,322	1,322	1,322	1,322	1,323	1,323	1,323	1,325	534
1,190	1,622	0	0	1,591	1,591	1,591	1,591	1,591	1,593	1,593	1,593	1,594	643
1,473	2,007	0	0	1,969	1,969	1,969	1,969	1,969	1,971	1,971	1,971	1,973	796
2,049	2,791	0	0	2,739	2,739	2,739	2,739	2,739	2,742	2,742	2,742	2,744	1,107
3,939	4,549	0	0	3,502	3,502	3,502	3,502	3,502	3,502	3,502	3,502	3,505	1,750
5,810	6,710	0	0	5,166	5,166	5,166	5,166	5,166	5,166	5,166	5,166	5,171	2,581
5,114	5,457	0	0	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,822	4,821	3,265
2,888	3,081	0	0	2,723	2,723	2,723	2,723	2,723	2,723	2,723	2,723	2,722	1,843
1,923	2,052	0	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,227
1,483	1,583	0	0	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,398	1,398	947
1,445	1,541	0	0	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	1,362	922
670	715	0	0	631	631	631	631	631	631	631	631	631	428

Seated LF													
		7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0.02	0.10	-	-	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.44
0.01	0.04	-	-	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.20
0.01	0.04	-	-	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.18
0.01	0.03	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.16
0.04	0.04	-	-	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.01
0.05	0.05	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.01
0.08	0.09	-	-	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.03
0.25	0.45	-	-	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.16
0.20	0.36	-	-	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.13
0.18	0.24	-	-	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.10
0.16	0.22	-	-	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.09
0.16	0.22	-	-	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.09
0.19	0.25	-	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.10
0.21	0.29	-	-	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.12
0.27	0.37	-	-	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15
0.35	0.47	-	-	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.19
0.76	0.87	-	-	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.34
0.93	1.07	-	-	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.41
0.81	0.87	-	-	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.52
0.62	0.67	-	-	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.59	0.40
0.37	0.39	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.23
0.29	0.31	-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.18
0.35	0.37	-	-	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.22
0.21	0.23	-	-	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.14

Future Baseline 2032 Fasts NB

BAU_32		671	671	671	2113-50671-211114-211115-211116-82124-211117-25596-81112-253843-63636-253592-52636-785789-509																																
Fasts		Mins JT (London) -->																																			
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Seated LF															
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	Gatwick Airport	Horley	Saifords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	
NB	00:00	OP2	3	33	1,870	2,208	4,078	90	213	213	213	213	213	213	213	213	213	260	85	53	0	0.05	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.45	0.15	0.04	0.00
NB	01:00	OP2	1	15	838	989	1,827	28	66	66	66	66	66	66	66	66	66	81	26	17	0	0.03	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.31	0.10	0.03	0.00		
NB	02:00	OP2	1	7	419	495	913	8	19	19	19	19	19	19	19	19	19	23	8	5	0	0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.18	0.06	0.02	0.00			
NB	03:00	OP2	1	12	688	813	1,501	11	26	26	26	26	26	26	26	26	31	10	6	0	0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.15	0.05	0.01	0.00			
NB	04:00	OP3	2	20	1,137	1,263	2,400	53	61	61	61	61	61	61	61	61	14	12	64	64	0	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.03	0.03	0.09	0.09			
NB	05:00	OP3	2	26	1,503	1,669	3,172	424	494	494	494	494	494	494	494	494	112	100	513	513	0	0.28	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.19	0.17	0.57	0.57			
NB	06:00	OP3	12	127	7,245	8,044	15,288	4,030	4,693	4,693	4,693	4,693	4,693	4,693	4,693	4,693	1,064	952	4,874	4,874	0	0.56	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.37	0.33	1.12	1.12			
NB	07:00	AM	16	184	10,475	10,098	20,573	6,709	8,334	8,369	8,369	8,369	8,369	8,369	8,369	8,369	5,070	4,619	6,344	6,344	0	0.64	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.95	0.86	1.24	1.24			
NB	08:00	AM	18	196	11,178	10,777	21,955	8,193	10,179	10,221	10,221	10,221	10,221	10,221	10,221	10,221	6,192	5,641	7,748	7,748	0	0.73	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	1.09	0.99	1.41	1.41			
NB	09:00	IP	14	148	8,433	7,392	15,825	3,965	7,617	7,617	7,617	7,617	7,617	7,617	7,617	7,617	5,124	3,971	3,742	3,742	0	0.47	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.69	1.38	1.38			
NB	10:00	IP	14	150	8,577	7,518	16,095	2,543	4,885	4,884	4,884	4,884	4,884	4,884	4,884	4,884	3,286	2,547	2,400	2,400	0	0.30	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.44	0.87	0.87				
NB	11:00	IP	14	144	8,210	7,197	15,407	2,131	4,093	4,093	4,093	4,093	4,093	4,093	4,093	4,093	2,753	2,134	2,011	2,011	0	0.26	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49	0.38	0.76	0.76			
NB	12:00	IP	14	148	8,408	7,371	15,779	1,768	3,397	3,397	3,397	3,397	3,397	3,397	3,397	3,397	2,285	1,771	1,669	1,669	0	0.21	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.31	0.62	0.62			
NB	13:00	IP	13	137	7,834	6,867	14,701	1,432	2,750	2,750	2,750	2,750	2,750	2,750	2,750	2,750	1,850	1,434	1,351	1,351	0	0.18	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.27	0.54	0.54			
NB	14:00	IP	13	137	7,834	6,867	14,701	1,237	2,375	2,375	2,375	2,375	2,375	2,375	2,375	2,375	1,598	1,239	1,167	1,167	0	0.16	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.23	0.46	0.46			
NB	15:00	IP	13	140	8,002	7,015	15,017	1,119	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	1,446	1,120	1,056	1,056	0	0.14	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.21	0.41	0.41			
NB	16:00	PM	16	174	9,901	9,957	19,858	2,056	3,436	3,436	3,436	3,436	3,436	3,436	3,436	3,436	2,733	1,373	2,619	2,619	0	0.21	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.45	0.23	0.68	0.68			
NB	17:00	PM	17	185	10,554	10,613	21,167	2,614	4,369	4,369	4,369	4,369	4,369	4,369	4,369	4,369	3,475	1,745	3,331	3,331	0	0.25	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.54	0.27	0.81	0.81		
NB	18:00	OP1	16	171	9,727	8,564	18,291	1,515	5,114	5,114	5,114	5,114	5,114	5,114	5,114	5,114	3,733	2,634	2,629	2,629	0	0.16	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.57	0.40	0.83	0.83			
NB	19:00	OP1	13	138	7,882	6,939	14,821	985	3,326	3,326	3,326	3,326	3,326	3,326	3,326	3,326	2,428	1,713	1,710	1,710	0	0.12	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.46	0.32	0.66	0.66			
NB	20:00	OP1	14	145	8,276	7,286	15,563	685	2,314	2,314	2,314	2,314	2,314	2,314	2,314	2,314	1,689	1,191	1,189	1,189	0	0.08	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.30	0.21	0.44	0.44			
NB	21:00	OP1	15	152	8,686	7,647	16,333	551	1,859	1,859	1,859	1,859	1,859	1,859	1,859	1,859	1,357	957	956	956	0	0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23	0.16	0.34	0.34			
NB	22:00	OP1	13	132	7,507	6,610	14,117	369	1,247	1,247	1,247	1,247	1,247	1,247	1,247	1,247	910	642	641	641	0	0.05	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.18	0.13	0.26	0.26			
NB	23:00	OP1	11	111	6,318	5,563	11,881	403	1,360	1,360	1,360	1,360	1,360	1,360	1,360	1,360	993	701	699	699	0	0.06	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.23	0.16	0.34	0.34			

Future Baseline 2032 Fasts SB

BAU_32		671							901-52692-905.015-77789-63636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000																													
Fasts		Mins JT (London) -->							Calibrated load on Departure (1hr)										Seated LF																			
		All services																																				
Group	Direction	Hour beginning	Period	No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport		
SB	00:00	OP2	1	9	490	511	1,001	5	21	0	0	108	108	108	108	108	108	108	108	108	108	108	0.02	0.09	0.00	0.00	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.30
SB	01:00	OP2	1	6	327	341	667	1	6	0	0	33	33	33	33	33	33	33	33	33	33	33	0.01	0.04	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.14	
SB	02:00	OP2	0	2	105	109	214	0	2	0	0	9	9	9	9	9	9	9	9	9	9	9	0.01	0.04	0.00	0.00	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.12	
SB	03:00	OP2	1	6	327	341	667	1	5	0	0	26	26	26	26	26	26	26	26	26	26	26	0.01	0.03	0.00	0.00	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.10	
SB	04:00	OP3	4	37	2,130	2,136	4,265	44	48	194	194	184	184	184	184	184	184	184	184	184	184	184	0.04	0.04	0.19	0.19	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.02	
SB	05:00	OP3	6	63	3,611	3,622	7,233	89	98	393	393	373	373	373	373	373	373	373	373	373	373	373	0.05	0.05	0.23	0.23	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.02	
SB	06:00	OP3	11	121	6,916	6,936	13,852	303	333	1,338	1,338	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	1,269	0.08	0.09	0.41	0.41	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.04	
SB	07:00	AM	15	151	8,603	9,437	18,040	1,097	2,041	2,746	2,746	3,102	3,102	3,102	3,102	3,102	3,102	3,102	3,102	3,102	3,102	3,102	0.24	0.46	0.67	0.67	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.17	
SB	08:00	AM	18	190	10,804	11,851	22,655	1,111	2,067	2,781	2,781	3,142	3,142	3,142	3,142	3,142	3,142	3,142	3,142	3,142	3,142	3,142	0.20	0.37	0.54	0.54	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.14	
SB	09:00	IP	21	225	12,830	12,619	25,450	1,264	1,725	2,114	2,115	3,070	3,070	3,070	3,070	3,070	3,070	3,071	3,071	3,071	3,071	3,073	0.18	0.24	0.37	0.37	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.12	
SB	10:00	IP	18	189	10,778	10,601	21,379	978	1,335	1,636	1,637	2,376	2,376	2,376	2,376	2,376	2,376	2,377	2,377	2,377	2,378	1,239	0.17	0.23	0.34	0.34	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.11	
SB	11:00	IP	16	173	9,874	9,711	19,585	899	1,227	1,504	1,504	2,184	2,184	2,184	2,184	2,184	2,185	2,185	2,185	2,185	2,186	1,139	0.17	0.23	0.34	0.34	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.12	
SB	12:00	IP	16	169	9,654	9,495	19,149	1,004	1,370	1,680	1,680	2,439	2,439	2,439	2,439	2,439	2,440	2,440	2,440	2,441	1,272	1,272	0.19	0.26	0.39	0.39	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.13		
SB	13:00	IP	17	177	10,112	9,945	20,057	1,208	1,649	2,022	2,022	2,935	2,935	2,935	2,935	2,935	2,937	2,937	2,937	2,938	1,531	1,531	0.22	0.30	0.44	0.44	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.15		
SB	14:00	IP	16	173	9,886	9,723	19,609	1,495	2,041	2,502	2,502	3,632	3,632	3,632	3,632	3,632	3,634	3,634	3,634	3,636	1,895	1,895	0.28	0.38	0.56	0.56	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.19		
SB	15:00	IP	18	190	10,807	10,629	21,437	2,080	2,838	3,480	3,481	5,052	5,052	5,052	5,052	5,052	5,055	5,055	5,055	5,058	2,636	2,636	0.35	0.48	0.71	0.71	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.24		
SB	16:00	PM	15	166	9,484	9,461	18,944	4,073	4,709	4,446	4,666	6,468	6,468	6,468	6,468	6,468	6,468	6,468	6,468	6,471	4,216	4,216	0.78	0.90	1.04	1.09	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.44		
SB	17:00	PM	18	200	11,424	11,396	22,821	6,008	6,947	6,559	6,883	9,541	9,541	9,541	9,541	9,541	9,541	9,541	9,541	9,541	6,219	6,219	0.96	1.11	1.27	1.34	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.54		
SB	18:00	OP1	17	176	10,053	9,239	19,292	5,315	5,722	6,366	6,410	9,286	9,286	9,286	9,286	9,286	9,286	9,286	9,286	9,285	7,536	7,536	0.84	0.91	1.69	1.70	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.92	0.75		
SB	19:00	OP1	12	130	7,404	6,804	14,207	3,001	3,231	3,595	3,620	5,244	5,244	5,244	5,244	5,244	5,244	5,244	5,244	5,243	4,255	4,255	0.65	0.70	1.30	1.31	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.57			
SB	20:00	OP1	14	147	8,404	7,723	16,126	1,998	2,151	2,394	2,410	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	3,491	2,833	2,833	0.38	0.41	0.76	0.77	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.34		
SB	21:00	OP1	14	145	8,249	7,581	15,830	1,542	1,660	1,846	1,859	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,693	2,186	2,186	0.30	0.32	0.60	0.60	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.26		
SB	22:00	OP1	11	117	6,642	6,104	12,746	1,502	1,617	1,799	1,811	2,623	2,623	2,623	2,623	2,623	2,623	2,623	2,623	2,623	2,129	2,129	0.36	0.39	0.72	0.73	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.32		
SB	23:00	OP1	8	89	5,058	4,649	9,707	696	749	834	839	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	1,216	987	987	0.22	0.24	0.44	0.44	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.20		

Future Baseline 2032 Stoppers NB

BAU_32

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Stoppers

				Mins JT (London) -->		
Group	Direction	Hour beginning	Period	All services		
				No of Services (1hr)	Seating Capacity	Standing Capacity
NB	00:00	OP2	2	1,150	1,875	3,026
NB	01:00	OP2	1	515	840	1,356
NB	02:00	OP2	0	258	420	678
NB	03:00	OP2	1	423	690	1,114
NB	04:00	OP3	1	435	576	1,011
NB	05:00	OP3	1	575	761	1,336
NB	06:00	OP3	5	2,771	3,668	6,439
NB	07:00	AM	6	3,862	4,956	8,818
NB	08:00	AM	6	4,122	5,288	9,410
NB	09:00	IP	7	3,865	6,046	9,911
NB	10:00	IP	7	3,931	6,150	10,081
NB	11:00	IP	6	3,763	5,887	9,650
NB	12:00	IP	7	3,854	6,029	9,883
NB	13:00	IP	6	3,590	5,617	9,207
NB	14:00	IP	6	3,590	5,617	9,207
NB	15:00	IP	6	3,668	5,738	9,406
NB	16:00	PM	4	2,418	3,940	6,358
NB	17:00	PM	4	2,578	4,200	6,778
NB	18:00	OP1	2	1,417	2,311	3,728
NB	19:00	OP1	2	1,148	1,873	3,021
NB	20:00	OP1	2	1,206	1,966	3,172
NB	21:00	OP1	2	1,265	2,064	3,329
NB	22:00	OP1	2	1,094	1,784	2,877
NB	23:00	OP1	2	921	1,501	2,422

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
29	141	140	140	138	136	136	136	138	138	157	0	49	0
9	44	43	43	43	42	42	42	43	43	49	0	15	0
3	13	13	13	12	12	12	12	12	12	14	0	4	0
3	17	17	17	17	16	16	16	17	17	19	0	6	0
10	13	13	13	13	13	14	19	21	21	5	4	25	25
79	103	103	103	102	102	109	153	167	168	41	35	199	199
746	974	975	975	971	972	1,032	1,456	1,592	1,592	386	333	1,888	1,888
558	300	332	354	710	1,393	1,615	2,422	3,348	3,321	1,265	1,115	2,842	3,096
682	367	405	432	867	1,701	1,972	2,958	4,089	4,056	1,545	1,362	3,471	3,781
858	591	600	604	792	1,076	1,137	1,376	1,768	1,761	171	134	3,827	4,049
550	379	385	387	508	690	729	882	1,134	1,129	109	86	2,454	2,596
461	318	322	324	426	578	611	739	950	946	92	72	2,057	2,176
383	264	268	269	353	480	507	614	789	785	76	60	1,707	1,806
310	213	217	218	286	388	411	497	638	636	62	49	1,382	1,462
268	184	187	188	247	335	355	429	551	549	53	42	1,194	1,263
242	167	169	170	223	303	321	388	499	497	48	38	1,080	1,142
277	512	356	357	359	332	331	377	446	446	0	0	1,375	1,279
352	652	453	454	457	422	421	480	567	567	0	0	1,748	1,626
223	430	327	327	327	301	306	339	339	339	0	0	977	977
145	279	213	213	213	196	199	221	221	221	0	0	635	635
101	194	148	148	148	136	139	154	154	154	0	0	442	442
81	156	119	119	119	109	111	123	123	123	0	0	355	355
54	105	80	80	80	73	75	83	83	83	0	0	238	238
59	114	87	87	87	80	82	90	90	90	0	0	260	260

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.02	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.00
0.02	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.00
0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.00
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.04	0.04	0.04	0.08
0.14	0.18	0.18	0.18	0.18	0.18	0.19	0.27	0.29	0.29	0.25	0.21	0.48	0.48
0.27	0.35	0.35	0.35	0.35	0.35	0.37	0.53	0.57	0.57	0.49	0.42	0.95	0.95
0.14	0.08	0.09	0.09	0.18	0.36	0.42	0.63	0.87	0.86	0.98	0.86	1.11	1.20
0.17	0.09	0.10	0.10	0.21	0.41	0.48	0.72	0.99	0.98	1.12	0.99	1.27	1.38
0.22	0.15	0.16	0.16	0.20	0.28	0.29	0.36	0.46	0.46	0.72	0.57	1.05	1.12
0.14	0.10	0.10	0.10	0.13	0.18	0.19	0.22	0.29	0.29	0.45	0.36	0.67	0.70
0.12	0.08	0.09	0.09	0.11	0.15	0.16	0.20	0.25	0.25	0.40	0.31	0.58	0.62
0.10	0.07	0.07	0.07	0.09	0.12	0.13	0.16	0.20	0.20	0.32	0.25	0.47	0.50
0.09	0.06	0.06	0.06	0.08	0.11	0.11	0.14	0.18	0.18	0.28	0.22	0.41	0.43
0.07	0.05	0.05	0.05	0.07	0.09	0.10	0.12	0.15	0.15	0.24	0.19	0.35	0.37
0.07	0.05	0.05	0.05	0.06	0.08	0.09	0.11	0.14	0.14	0.21	0.17	0.31	0.33
0.11	0.21	0.15	0.15	0.15	0.14	0.14	0.16	0.18	0.18	-	-	0.57	0.53
0.14	0.25	0.18	0.18	0.18	0.16	0.16	0.19	0.22	0.22	-	-	0.68	0.63
0.16	0.30	0.23	0.23	0.23	0.21	0.22	0.24	0.24	0.24	-	-	0.69	0.69
0.13	0.24	0.19	0.19	0.19	0.17	0.17	0.19	0.19	0.19	-	-	0.55	0.55
0.08	0.16	0.12	0.12	0.12	0.11	0.11	0.13	0.13	0.13	-	-	0.37	0.37
0.06	0.12	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	-	-	0.28	0.28
0.05	0.10	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.08	-	-	0.22	0.22
0.06	0.12	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	-	-	0.28	0.28

Future Baseline with Project 2032 Stoppers NB

NRP_32

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Stoppers

				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
NB		00:00	OP2	2	1,150	1,875	3,026
NB		01:00	OP2	1	515	840	1,356
NB		02:00	OP2	0	258	420	678
NB		03:00	OP2	1	423	690	1,114
NB		04:00	OP3	1	435	576	1,011
NB		05:00	OP3	1	575	761	1,336
NB		06:00	OP3	5	2,771	3,668	6,439
NB		07:00	AM	6	3,862	4,956	8,818
NB		08:00	AM	6	4,122	5,288	9,410
NB		09:00	IP	7	3,865	6,046	9,911
NB		10:00	IP	7	3,931	6,150	10,081
NB		11:00	IP	6	3,763	5,887	9,650
NB		12:00	IP	7	3,854	6,029	9,883
NB		13:00	IP	6	3,590	5,617	9,207
NB		14:00	IP	6	3,590	5,617	9,207
NB		15:00	IP	6	3,668	5,738	9,406
NB		16:00	PM	4	2,418	3,940	6,358
NB		17:00	PM	4	2,578	4,200	6,778
NB		18:00	OP1	2	1,417	2,311	3,728
NB		19:00	OP1	2	1,148	1,873	3,021
NB		20:00	OP1	2	1,206	1,966	3,172
NB		21:00	OP1	2	1,265	2,064	3,329
NB		22:00	OP1	2	1,094	1,784	2,877
NB		23:00	OP1	2	921	1,501	2,422

Calibrated load on Departure (1hr)														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	
34	132	132	131	130	128	127	128	129	129	147	0	47	0	
11	41	41	41	40	40	39	40	40	40	46	0	14	0	
3	12	12	12	12	11	11	11	12	12	13	0	4	0	
4	16	16	16	16	15	15	15	16	16	18	0	6	0	
10	13	13	13	13	13	13	13	19	21	21	5	4	25	25
82	102	103	103	102	102	108	153	167	167	41	35	198	198	
782	974	975	975	971	968	1,028	1,451	1,588	1,588	386	333	1,880	1,880	
555	315	347	369	726	1,410	1,631	2,438	3,362	3,335	1,271	1,119	2,852	3,106	
678	384	424	451	886	1,722	1,992	2,977	4,106	4,073	1,552	1,366	3,483	3,793	
878	617	625	628	816	1,089	1,150	1,388	1,780	1,773	171	134	3,870	4,082	
563	396	401	403	523	699	738	890	1,142	1,137	110	86	2,481	2,618	
472	332	336	338	439	585	618	746	957	953	92	72	2,079	2,194	
391	275	279	280	364	486	513	619	794	791	76	60	1,726	1,821	
317	223	226	227	295	393	415	501	643	640	62	48	1,397	1,474	
274	192	195	196	255	340	359	433	555	553	53	42	1,207	1,273	
248	174	176	177	230	307	324	392	502	500	48	38	1,092	1,152	
292	538	382	383	385	348	346	392	461	461	0	0	1,405	1,309	
371	684	486	487	490	442	440	498	586	586	0	0	1,787	1,664	
227	478	374	374	374	335	341	373	373	373	0	0	1,029	1,029	
148	311	243	243	243	218	222	243	243	243	0	0	670	670	
103	216	169	169	169	152	154	169	169	169	0	0	466	466	
83	174	136	136	136	122	124	136	136	136	0	0	374	374	
55	117	91	91	91	82	83	91	91	91	0	0	251	251	
60	127	100	100	100	89	91	99	99	99	0	0	274	274	

Seated LF														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	
0.03	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.00	
0.02	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-	-	0.03	0.00
0.01	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.05	0.05	0.04	-	-	0.02	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.01	0.00
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.05	0.05	0.04	0.04	0.04	0.08	0.08
0.14	0.18	0.18	0.18	0.18	0.18	0.19	0.27	0.29	0.29	0.25	0.21	0.48	0.48	
0.28	0.35	0.35	0.35	0.35	0.35	0.37	0.52	0.57	0.57	0.49	0.42	0.95	0.95	
0.14	0.08	0.09	0.10	0.19	0.36	0.42	0.63	0.87	0.86	0.98	0.87	1.11	1.21	
0.16	0.09	0.10	0.11	0.21	0.42	0.48	0.72	1.00	0.99	1.13	0.99	1.27	1.38	
0.23	0.16	0.16	0.16	0.21	0.28	0.30	0.36	0.46	0.46	0.72	0.57	1.07	1.13	
0.14	0.10	0.10	0.10	0.13	0.18	0.19	0.23	0.29	0.29	0.46	0.36	0.67	0.71	
0.13	0.09	0.09	0.09	0.12	0.16	0.16	0.20	0.25	0.25	0.40	0.31	0.59	0.62	
0.10	0.07	0.07	0.07	0.09	0.13	0.13	0.16	0.21	0.21	0.32	0.25	0.48	0.50	
0.09	0.06	0.06	0.06	0.08	0.11	0.12	0.14	0.18	0.18	0.28	0.22	0.41	0.44	
0.08	0.05	0.05	0.05	0.07	0.09	0.10	0.12	0.15	0.15	0.24	0.19	0.36	0.38	
0.07	0.05	0.05	0.05	0.06	0.08	0.09	0.11	0.14	0.14	0.22	0.17	0.32	0.33	
0.12	0.22	0.16	0.16	0.16	0.14	0.14	0.16	0.19	0.19	-	-	0.58	0.54	
0.14	0.27	0.19	0.19	0.19	0.17	0.17	0.19	0.23	0.23	-	-	0.69	0.65	
0.16	0.34	0.26	0.26	0.26	0.24	0.24	0.26	0.26	0.26	-	-	0.73	0.73	
0.13	0.27	0.21	0.21	0.21	0.19	0.19	0.21	0.21	0.21	-	-	0.58	0.58	
0.09	0.18	0.14	0.14	0.14	0.13	0.13	0.14	0.14	0.14	-	-	0.39	0.39	
0.07	0.14	0.11	0.11	0.11	0.10	0.10	0.11	0.11	0.11	-	-	0.30	0.30	
0.05	0.11	0.08	0.08	0.08	0.07	0.08	0.08	0.08	0.08	-	-	0.23	0.23	
0.07	0.14	0.11	0.11	0.11	0.10	0.10	0.11	0.11	0.11	-	-	0.30	0.30	

Future Baseline 2032 Stoppers SB

BAU_32

671 671 671 901-52f592-90f015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	SB	00:00	OP2	2	1,362	1,994	3,356
	SB	01:00	OP2	2	908	1,328	2,236
	SB	02:00	OP2	1	292	427	719
	SB	03:00	OP2	2	908	1,328	2,236
	SB	04:00	OP3	1	534	774	1,308
	SB	05:00	OP3	2	906	1,312	2,219
	SB	06:00	OP3	3	1,736	2,513	4,249
	SB	07:00	AM	4	2,273	3,158	5,431
	SB	08:00	AM	4	2,855	3,966	6,821
	SB	09:00	IP	6	3,518	5,737	9,255
	SB	10:00	IP	5	2,955	4,819	7,774
	SB	11:00	IP	5	2,707	4,415	7,122
	SB	12:00	IP	5	2,647	4,317	6,964
	SB	13:00	IP	5	2,773	4,521	7,294
	SB	14:00	IP	5	2,711	4,420	7,131
	SB	15:00	IP	5	2,963	4,832	7,795
	SB	16:00	PM	5	2,562	3,653	6,215
	SB	17:00	PM	5	3,086	4,400	7,486
	SB	18:00	OP1	4	2,252	2,908	5,159
	SB	19:00	OP1	3	1,658	2,141	3,800
SB	20:00	OP1	3	1,882	2,430	4,313	
SB	21:00	OP1	3	1,848	2,386	4,233	
SB	22:00	OP1	3	1,488	1,921	3,409	
SB	23:00	OP1	2	1,133	1,463	2,596	

Calibrated load on Departure (1hr)													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
6	22	0	0	422	422	412	411	410	409	409	409	409	234
2	7	0	0	129	129	126	126	126	125	125	125	125	72
0	2	0	0	36	36	36	35	35	35	35	35	35	20
1	5	0	0	100	100	97	97	97	97	97	97	97	55
4	7	97	97	87	87	89	81	80	79	79	79	82	3
9	14	197	197	176	176	179	164	162	161	161	161	167	7
31	49	672	672	599	599	610	557	553	548	548	548	568	23
0	0	1,009	1,102	449	449	449	404	401	254	364	372	525	118
0	0	1,022	1,116	455	455	455	409	406	257	369	376	532	120
0	0	1,098	1,077	561	561	523	494	487	325	351	353	379	115
0	0	850	833	434	434	405	383	377	252	271	274	293	89
0	0	781	766	399	399	372	352	347	231	249	251	270	82
0	0	872	855	446	446	416	393	387	258	279	281	301	91
0	0	1,050	1,029	536	536	500	473	466	311	335	338	362	110
0	0	1,299	1,274	664	664	619	585	577	385	415	418	449	136
0	0	1,807	1,772	923	923	861	814	802	535	577	582	624	189
0	0	2,408	2,300	1,839	1,839	1,348	973	883	548	430	409	411	305
0	0	3,552	3,393	2,712	2,712	1,989	1,436	1,303	808	635	603	606	451
60	63	2,866	2,866	1,776	1,776	1,727	1,455	1,348	708	660	633	560	796
34	36	1,618	1,618	1,003	1,003	975	821	761	400	373	357	316	449
23	24	1,078	1,078	668	668	649	547	507	266	248	238	211	299
17	18	831	831	515	515	501	422	391	205	192	184	162	231
17	18	810	810	502	502	488	411	381	200	187	179	158	225
8	8	375	375	233	233	226	190	176	93	86	83	73	104

Seated LF													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0.03	0.10	0.00	0.00	0.31	0.31	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.17
0.01	0.05	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.08
0.01	0.04	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.07
0.01	0.04	0.00	0.00	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.06
0.05	0.08	0.22	0.22	0.16	0.16	0.17	0.15	0.15	0.15	0.15	0.15	0.15	0.01
0.06	0.09	0.26	0.26	0.19	0.19	0.20	0.18	0.18	0.18	0.18	0.18	0.18	0.01
0.10	0.17	0.47	0.47	0.34	0.34	0.35	0.32	0.32	0.32	0.32	0.32	0.32	0.01
0.00	0.00	0.57	0.62	0.20	0.20	0.20	0.18	0.18	0.11	0.16	0.16	0.23	0.05
0.00	0.00	0.46	0.50	0.16	0.16	0.16	0.14	0.14	0.09	0.13	0.13	0.19	0.04
-	-	0.31	0.31	0.16	0.16	0.15	0.14	0.14	0.09	0.10	0.10	0.11	0.03
-	-	0.29	0.28	0.15	0.15	0.14	0.13	0.13	0.09	0.09	0.09	0.10	0.03
-	-	0.33	0.32	0.17	0.17	0.16	0.15	0.15	0.10	0.11	0.11	0.11	0.03
-	-	0.38	0.37	0.19	0.19	0.18	0.17	0.17	0.11	0.12	0.12	0.13	0.04
-	-	0.48	0.47	0.24	0.24	0.23	0.22	0.21	0.14	0.15	0.15	0.17	0.05
-	-	0.61	0.60	0.31	0.31	0.29	0.27	0.27	0.18	0.19	0.20	0.21	0.06
0.00	0.00	1.16	1.11	0.72	0.72	0.53	0.38	0.34	0.21	0.17	0.16	0.16	0.12
0.00	0.00	1.42	1.36	0.88	0.88	0.64	0.47	0.42	0.26	0.21	0.20	0.20	0.15
0.08	0.09	1.86	1.86	0.79	0.79	0.77	0.65	0.60	0.31	0.29	0.28	0.25	0.35
0.06	0.07	1.42	1.42	0.60	0.60	0.59	0.50	0.46	0.24	0.22	0.22	0.19	0.27
0.04	0.04	0.83	0.83	0.35	0.35	0.34	0.29	0.27	0.14	0.13	0.13	0.11	0.16
0.03	0.03	0.66	0.66	0.28	0.28	0.27	0.23	0.21	0.11	0.10	0.10	0.09	0.12
0.04	0.04	0.79	0.79	0.34	0.34	0.33	0.28	0.26	0.13	0.13	0.12	0.11	0.15
0.02	0.02	0.48	0.48	0.21	0.21	0.20	0.17	0.16	0.08	0.08	0.07	0.06	0.09

Future Baseline with Project 2032 Stoppers SB

NRP_32

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901-52f592-90f015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
SB		00:00	OP2	2	1,362	1,994	3,356
SB		01:00	OP2	2	908	1,328	2,236
SB		02:00	OP2	1	292	427	719
SB		03:00	OP2	2	908	1,328	2,236
SB		04:00	OP3	1	534	774	1,308
SB		05:00	OP3	2	906	1,312	2,219
SB		06:00	OP3	3	1,736	2,513	4,249
SB		07:00	AM	4	2,273	3,158	5,431
SB		08:00	AM	4	2,855	3,966	6,821
SB		09:00	IP	6	3,518	5,737	9,255
SB		10:00	IP	5	2,955	4,819	7,774
SB		11:00	IP	5	2,707	4,415	7,122
SB		12:00	IP	5	2,647	4,317	6,964
SB		13:00	IP	5	2,773	4,521	7,294
SB		14:00	IP	5	2,711	4,420	7,131
SB		15:00	IP	5	2,963	4,832	7,795
SB		16:00	PM	5	2,562	3,653	6,215
SB		17:00	PM	5	3,086	4,400	7,486
SB		18:00	OP1	4	2,252	2,908	5,159
SB		19:00	OP1	3	1,658	2,141	3,800
SB		20:00	OP1	3	1,882	2,430	4,313
SB		21:00	OP1	3	1,848	2,386	4,233
SB		22:00	OP1	3	1,488	1,921	3,409
SB		23:00	OP1	2	1,133	1,463	2,596

Calibrated load on Departure (1hr)														
	7	12	14	18	22	24	28	33	40	43	47	30		
London Victoria (VIC Branch)	6	25	0	0	479	479	470	468	467	467	467	467	231	
Clapham Junction (VIC Branch)	2	8	0	0	147	147	144	144	143	143	143	143	71	
London Bridge (LBG Branch)	1	6	0	0	41	41	41	40	40	40	40	40	20	
Norwood Junction (LBG Branch)	1	6	0	0	113	113	111	111	110	110	110	110	55	
East Croydon	4	7	109	109	103	103	105	97	97	97	97	100	4	
South Croydon	9	15	221	221	209	209	213	197	197	197	197	203	7	
Purley	31	51	754	754	712	712	724	672	668	670	670	691	24	
Coulsdon South	0	0	1,035	1,127	469	469	469	424	422	277	387	395	548	121
Mersham	0	0	1,048	1,141	475	475	475	430	427	281	392	400	555	123
Redhill	0	0	1,137	1,116	604	604	566	538	531	373	399	402	428	119
Earlswood	0	0	880	864	467	467	438	416	411	289	309	311	331	92
Salfords	0	0	809	794	430	430	403	382	378	266	284	286	304	85
Horley	0	0	903	887	480	480	450	427	422	297	317	319	340	95
Gatwick Airport	0	0	1,087	1,067	577	577	542	514	508	357	381	384	409	114
	0	0	1,346	1,321	715	715	670	636	628	442	472	475	506	141
	0	0	1,872	1,837	994	994	932	885	874	614	656	661	704	196
	0	0	2,431	2,323	1,842	1,842	1,353	978	888	562	444	422	424	310
	0	0	3,586	3,426	2,717	2,717	1,995	1,443	1,310	829	654	623	626	457
	60	63	2,903	2,903	1,774	1,774	1,724	1,452	1,345	710	661	634	562	818
	34	36	1,639	1,639	1,001	1,001	974	820	760	401	373	358	317	462
	23	24	1,091	1,091	667	667	648	546	506	267	249	238	211	307
	17	18	842	842	514	514	500	421	390	206	192	184	163	237
	17	18	820	820	501	501	487	410	380	200	187	179	159	231
	8	8	380	380	232	232	226	190	176	93	87	83	74	107

Seated LF														
	7	12	14	18	22	24	28	33	40	43	47	30		
London Victoria (VIC Branch)	0.03	0.12	0.00	0.00	0.35	0.35	0.34	0.34	0.34	0.34	0.34	0.34	0.17	
Clapham Junction (VIC Branch)	0.01	0.06	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.08	
London Bridge (LBG Branch)	0.01	0.05	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.07	
Norwood Junction (LBG Branch)	0.01	0.04	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06	
East Croydon	0.05	0.08	0.25	0.25	0.19	0.19	0.20	0.18	0.18	0.18	0.18	0.18	0.01	
South Croydon	0.06	0.10	0.29	0.29	0.23	0.23	0.23	0.22	0.22	0.22	0.22	0.22	0.01	
Purley	0.10	0.17	0.52	0.52	0.41	0.41	0.42	0.39	0.38	0.39	0.39	0.40	0.01	
Coulsdon South	0.00	0.00	0.59	0.64	0.21	0.21	0.21	0.19	0.19	0.12	0.17	0.17	0.24	0.05
Mersham	0.00	0.00	0.47	0.51	0.17	0.17	0.17	0.15	0.15	0.10	0.14	0.14	0.19	0.04
Redhill	-	-	0.32	0.32	0.17	0.17	0.16	0.15	0.15	0.11	0.11	0.11	0.12	0.03
Earlswood	-	-	0.30	0.29	0.16	0.16	0.15	0.14	0.14	0.10	0.10	0.10	0.11	0.03
Salfords	-	-	0.34	0.33	0.18	0.18	0.17	0.16	0.16	0.11	0.12	0.12	0.13	0.04
Horley	-	-	0.39	0.38	0.21	0.21	0.20	0.19	0.18	0.13	0.14	0.14	0.15	0.04
Gatwick Airport	-	-	0.50	0.49	0.26	0.26	0.25	0.23	0.23	0.16	0.17	0.18	0.19	0.05
	-	-	0.63	0.62	0.34	0.34	0.31	0.30	0.29	0.21	0.22	0.22	0.24	0.07
	0.00	0.00	1.17	1.12	0.72	0.72	0.53	0.38	0.35	0.22	0.17	0.16	0.17	0.12
	0.00	0.00	1.43	1.37	0.88	0.88	0.65	0.47	0.42	0.27	0.21	0.20	0.20	0.15
	0.08	0.09	1.88	1.88	0.79	0.79	0.77	0.64	0.60	0.32	0.29	0.28	0.25	0.36
	0.06	0.07	1.44	1.44	0.60	0.60	0.59	0.49	0.46	0.24	0.23	0.22	0.19	0.28
	0.04	0.04	0.85	0.85	0.35	0.35	0.34	0.29	0.27	0.14	0.13	0.13	0.11	0.16
	0.03	0.03	0.66	0.66	0.28	0.28	0.27	0.23	0.21	0.11	0.10	0.10	0.09	0.13
	0.04	0.04	0.80	0.80	0.34	0.34	0.33	0.28	0.26	0.13	0.13	0.12	0.11	0.16
	0.02	0.02	0.49	0.49	0.20	0.20	0.20	0.17	0.16	0.08	0.08	0.07	0.06	0.09

Future Baseline 2032 Fasts(LGB) NB

BAU_32

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
NB	20:00	OP1	4	2,706	3,901	6,607	
NB	21:00	OP1	4	2,840	4,094	6,934	
NB	22:00	OP1	4	2,455	3,538	5,993	
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
50	142	142	142	142	142	142	142	142	142	160	0	53	0
15	44	44	44	44	44	44	44	44	44	50	0	17	0
4	13	13	13	13	13	13	13	13	13	14	0	5	0
6	17	17	17	17	17	17	17	17	17	19	0	6	0
45	48	48	48	48	48	48	48	48	48	0	0	64	64
365	386	386	386	386	386	386	386	386	386	0	0	513	513
3,466	3,665	3,665	3,665	3,665	3,665	3,665	3,665	3,665	3,665	0	0	4,874	4,874
3,584	4,036	4,036	4,036	4,036	4,036	4,036	4,036	4,036	4,036	0	0	6,344	6,344
4,377	4,929	4,929	4,929	4,929	4,929	4,929	4,929	4,929	4,929	0	0	7,748	7,748
1,484	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584	2,584	0	0	3,742	3,742
952	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	0	0	2,400	2,400
797	1,389	1,389	1,389	1,389	1,389	1,389	1,389	1,389	1,389	0	0	2,011	2,011
662	1,153	1,153	1,153	1,153	1,153	1,153	1,153	1,153	1,153	0	0	1,669	1,669
536	933	933	933	933	933	933	933	933	933	0	0	1,351	1,351
463	806	806	806	806	806	806	806	806	806	0	0	1,167	1,167
419	729	729	729	729	729	729	729	729	729	0	0	1,056	1,056
679	1,310	1,310	1,310	1,310	1,310	1,310	1,310	1,310	1,310	0	0	2,619	2,619
863	1,665	1,665	1,665	1,665	1,665	1,665	1,665	1,665	1,665	0	0	3,331	3,331
515	1,719	1,719	1,719	1,719	1,719	1,719	1,719	1,719	1,719	0	0	2,629	2,629
335	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	1,118	0	0	1,710	1,710
233	778	778	778	778	778	778	778	778	778	0	0	1,189	1,189
187	625	625	625	625	625	625	625	625	625	0	0	956	956
126	419	419	419	419	419	419	419	419	419	0	0	641	641
137	457	457	457	457	457	457	457	457	457	0	0	699	699

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
0.04	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-	-	0.04	0.00
0.03	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-	-	0.03	0.00
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.02	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.01	0.00
0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.09	0.09
0.40	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	-	-	0.57	0.57
0.80	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	-	-	1.12	1.12
0.70	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	0.79	-	-	1.24	1.24
0.80	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	-	-	1.41	1.41
0.55	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	-	-	1.38	1.38
0.34	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	-	-	0.87	0.87
0.30	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	-	-	0.76	0.76
0.24	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	-	-	0.62	0.62
0.21	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	-	-	0.54	0.54
0.18	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	-	-	0.46	0.46
0.16	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	-	-	0.41	0.41
0.18	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	-	-	0.68	0.68
0.21	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	-	-	0.81	0.81
0.16	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	-	-	0.83	0.83
0.13	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	-	-	0.66	0.66
0.09	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	-	-	0.44	0.44
0.07	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	-	-	0.34	0.34
0.05	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	-	-	0.26	0.26
0.07	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	-	-	0.34	0.34

Future Baseline with Project 2032 Fasts(LGB) NB

NRP_32

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
NB	20:00	OP1	4	2,706	3,901	6,607	
NB	21:00	OP1	4	2,840	4,094	6,934	
NB	22:00	OP1	4	2,455	3,538	5,993	
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
57	134	134	134	134	134	134	134	134	134	151	0	50	0
18	41	41	41	41	41	41	41	41	41	47	0	16	0
5	12	12	12	12	12	12	12	12	12	14	0	5	0
7	16	16	16	16	16	16	16	16	16	18	0	6	0
47	48	48	48	48	48	48	48	48	48	0	0	63	63
378	383	383	383	383	383	383	383	383	383	0	0	510	510
3,593	3,641	3,641	3,641	3,641	3,641	3,641	3,641	3,641	3,641	0	0	4,844	4,844
3,624	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,153	0	0	6,401	6,401
4,426	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	0	0	7,817	7,817
1,521	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	0	0	3,882	3,882
975	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	0	0	2,489	2,489
817	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	0	0	2,086	2,086
678	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	0	0	1,731	1,731
549	995	995	995	995	995	995	995	995	995	0	0	1,402	1,402
474	859	859	859	859	859	859	859	859	859	0	0	1,211	1,211
429	778	778	778	778	778	778	778	778	778	0	0	1,095	1,095
682	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	0	0	2,738	2,738
867	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	0	0	3,481	3,481
530	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	0	0	2,905	2,905
345	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	0	0	1,890	1,890
240	932	932	932	932	932	932	932	932	932	0	0	1,314	1,314
193	749	749	749	749	749	749	749	749	749	0	0	1,056	1,056
129	502	502	502	502	502	502	502	502	502	0	0	708	708
141	548	548	548	548	548	548	548	548	548	0	0	773	773

Seated LF														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	
0.04	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	-	-	0.04	0.00
0.03	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.03	0.00
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.02	0.00
0.01	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	-	-	0.01	0.00
0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	-	-	0.09	0.09
0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	-	-	0.56	0.56
0.83	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	0.84	-	-	1.11	1.11
0.71	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	-	-	1.25	1.25
0.81	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	-	-	1.43	1.43
0.56	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	-	-	1.43	1.43
0.35	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	-	-	0.90	0.90
0.31	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	-	-	0.79	0.79
0.25	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	-	-	0.64	0.64
0.22	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	-	-	0.56	0.56
0.19	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	-	-	0.48	0.48
0.17	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	-	-	0.42	0.42
0.18	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	-	-	0.71	0.71
0.21	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	-	-	0.85	0.85
0.17	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	-	-	0.91	0.91
0.13	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	-	-	0.73	0.73
0.09	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	-	-	0.49	0.49
0.07	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	-	-	0.37	0.37
0.05	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	-	-	0.29	0.29
0.07	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-	-	0.37	0.37

Future Baseline 2032 Fasts(LGB) SB

BAU_32				671	671	671	901-526592-905015-77789-63636-84343-253112-259696-211117-82424-211116-21115-21114-67171-5000																															
Fasts				Mins JT (London) -->			-	7	-	12	14	18	22	24	28	33	40	43	47	30	-	7	-	12	14	18	22	24	28	33	40	43	47	30				
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)													Seated LF																		
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport			
Fasts	SB	00:00	OP2	0	259	373	632	0	0	0	0	76	76	76	76	76	76	76	76	76	76	39	-	-	0.00	0.00	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.15	
	SB	01:00	OP2	0	173	249	421	0	0	0	0	23	23	23	23	23	23	23	23	23	23	12	-	-	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.07	
	SB	02:00	OP2	0	55	80	135	0	0	0	0	7	7	7	7	7	7	7	7	7	7	3	-	-	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.06	
	SB	03:00	OP2	0	173	249	421	0	0	0	0	18	18	18	18	18	18	18	18	18	18	9	-	-	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.05	
	SB	04:00	OP3	2	999	1,439	2,438	0	0	194	194	138	138	138	138	138	138	138	138	138	138	27	-	-	0.19	0.19	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.03	
	SB	05:00	OP3	3	1,693	2,441	4,134	0	0	393	393	279	279	279	279	279	279	279	279	279	279	54	-	-	0.23	0.23	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.03	
	SB	06:00	OP3	5	3,243	4,675	7,918	0	0	1,338	1,338	950	950	950	950	950	950	950	950	950	950	184	-	-	0.41	0.41	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.06
	SB	07:00	AM	6	4,121	6,709	10,830	0	0	2,746	2,746	1,455	1,455	1,455	1,455	1,455	1,455	1,455	1,455	1,455	1,455	716	-	-	0.67	0.67	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.17	
	SB	08:00	AM	8	5,175	8,425	13,600	0	0	2,781	2,781	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	1,473	725	-	-	0.54	0.54	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.14	
	SB	09:00	IP	9	5,786	8,339	14,125	0	0	2,114	2,115	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	1,401	898	-	-	0.37	0.37	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.16	
	SB	10:00	IP	7	4,860	7,005	11,865	0	0	1,636	1,637	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	1,084	695	-	-	0.34	0.34	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.14
	SB	11:00	IP	7	4,452	6,417	10,870	0	0	1,504	1,504	996	996	996	996	996	996	996	996	996	996	639	-	-	0.34	0.34	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.14
	SB	12:00	IP	7	4,353	6,275	10,628	0	0	1,680	1,680	1,113	1,113	1,113	1,113	1,113	1,113	1,113	1,113	1,113	1,113	714	-	-	0.39	0.39	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.16	
	SB	13:00	IP	7	4,560	6,572	11,132	0	0	2,022	2,022	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	1,339	859	-	-	0.44	0.44	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.19	
	SB	14:00	IP	7	4,458	6,425	10,883	0	0	2,502	2,502	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,657	1,063	-	-	0.56	0.56	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.24	
	SB	15:00	IP	7	4,873	7,024	11,897	0	0	3,480	3,481	2,305	2,305	2,305	2,305	2,305	2,305	2,305	2,305	2,305	2,305	1,478	-	-	0.71	0.71	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.30	
	SB	16:00	PM	6	4,278	6,282	10,560	0	0	4,446	4,666	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,813	2,355	-	-	1.04	1.09	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.55	
	SB	17:00	PM	8	5,153	7,568	12,721	0	0	6,559	6,883	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	3,474	-	-	1.27	1.34	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.67	
	SB	18:00	OP1	6	3,763	5,423	9,186	0	0	6,366	6,410	4,179	4,179	4,179	4,179	4,179	4,179	4,179	4,179	4,179	4,179	4,090	-	-	1.69	1.70	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.09	
	SB	19:00	OP1	4	2,771	3,994	6,765	0	0	3,595	3,620	2,360	2,360	2,360	2,360	2,360	2,360	2,360	2,360	2,360	2,360	2,309	-	-	1.30	1.31	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.83	
SB	20:00	OP1	5	3,145	4,533	7,678	0	0	2,394	2,410	1,571	1,571	1,571	1,571	1,571	1,571	1,571	1,571	1,571	1,571	1,538	-	-	0.76	0.77	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.49			
SB	21:00	OP1	5	3,087	4,450	7,537	0	0	1,846	1,859	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,212	1,186	-	-	0.60	0.60	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.38			
SB	22:00	OP1	4	2,486	3,583	6,069	0	0	1,799	1,811	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,181	1,155	-	-	0.72	0.73	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.46			
SB	23:00	OP1	3	1,893	2,729	4,622	0	0	834	839	547	547	547	547	547	547	547	547	547	547	536	-	-	0.44	0.44	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.28			

Future Baseline with Project 2032 Fasts(LGB) SB

NRP_32				Mins JT (London) -->				901-526592-905.015-77:789-636636-84343-253112-259696-211117-82:24-211116-211115-211114-67:71-5000																															
Fasts				Calibrated load on Departure (1hr)														Seated LF																					
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)														Seated LF																		
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LGB Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LGB Branch)	Norwood Junction (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport				
Fasts	SB	00:00	OP2	0	259	373	632	0	0	0	0	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	39	
	SB	01:00	OP2	0	173	249	421	0	0	0	0	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	12	
	SB	02:00	OP2	0	55	80	135	0	0	0	0	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	3
	SB	03:00	OP2	0	173	249	421	0	0	0	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	9
	SB	04:00	OP3	2	999	1,439	2,438	0	0	214	214	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	165	27
	SB	05:00	OP3	3	1,693	2,441	4,134	0	0	434	434	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	334	55
	SB	06:00	OP3	5	3,243	4,675	7,918	0	0	1,479	1,479	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	1,137	186	
	SB	07:00	AM	6	4,121	6,709	10,830	0	0	2,859	2,859	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	1,629	729	
	SB	08:00	AM	8	5,175	8,425	13,600	0	0	2,895	2,895	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	1,650	738	
	SB	09:00	IP	9	5,786	8,339	14,125	0	0	2,248	2,248	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	1,559	914	
	SB	10:00	IP	7	4,860	7,005	11,865	0	0	1,740	1,740	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	1,207	708	
	SB	11:00	IP	7	4,452	6,417	10,870	0	0	1,599	1,599	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	1,109	650	
	SB	12:00	IP	7	4,353	6,275	10,628	0	0	1,786	1,786	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	1,239	727	
	SB	13:00	IP	7	4,560	6,572	11,132	0	0	2,149	2,150	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	1,491	874		
	SB	14:00	IP	7	4,458	6,425	10,883	0	0	2,660	2,660	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,845	1,082	
	SB	15:00	IP	7	4,873	7,024	11,897	0	0	3,699	3,700	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	2,566	1,505	
	SB	16:00	PM	6	4,278	6,282	10,560	0	0	4,513	4,739	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,948	2,384		
	SB	17:00	PM	8	5,153	7,568	12,721	0	0	6,657	6,991	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	4,348	3,516		
	SB	18:00	OP1	6	3,763	5,423	9,186	0	0	6,438	6,482	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,320	4,133			
	SB	19:00	OP1	4	2,771	3,994	6,765	0	0	3,635	3,660	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,439	2,334			
SB	20:00	OP1	5	3,145	4,533	7,678	0	0	2,421	2,437	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,624	1,554				
SB	21:00	OP1	5	3,087	4,450	7,537	0	0	1,867	1,880	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,253	1,199				
SB	22:00	OP1	4	2,486	3,583	6,069	0	0	1,819	1,831	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,220	1,168					
SB	23:00	OP1	3	1,893	2,729	4,622	0	0	843	849	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	566	541			

Future Baseline 2032 Fasts(VIC) NB

BAU_32

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
NB		00:00	OP2	1	577	344	921
NB		01:00	OP2	0	259	154	413
NB		02:00	OP2	0	129	77	206
NB		03:00	OP2	0	212	127	339
NB		04:00	OP3	1	454	278	733
NB		05:00	OP3	1	601	368	969
NB		06:00	OP3	5	2,895	1,774	4,669
NB		07:00	AM	9	5,344	3,256	8,599
NB		08:00	AM	9	5,702	3,474	9,177
NB		09:00	IP	10	5,715	3,475	9,191
NB		10:00	IP	10	5,813	3,535	9,348
NB		11:00	IP	10	5,564	3,384	8,948
NB		12:00	IP	10	5,699	3,465	9,164
NB		13:00	IP	9	5,309	3,228	8,538
NB		14:00	IP	9	5,309	3,228	8,538
NB		15:00	IP	9	5,424	3,298	8,722
NB		16:00	PM	10	6,044	3,678	9,722
NB		17:00	PM	11	6,443	3,920	10,363
NB		18:00	OP1	11	6,546	3,979	10,525
NB		19:00	OP1	9	5,304	3,224	8,529
NB		20:00	OP1	10	5,570	3,386	8,955
NB		21:00	OP1	10	5,846	3,553	9,399
NB		22:00	OP1	9	5,052	3,071	8,124
NB		23:00	OP1	7	4,252	2,585	6,837

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
41	70	70	70	70	70	70	70	70	100	85	0	0	0
13	22	22	22	22	22	22	22	22	31	26	0	0	0
4	6	6	6	6	6	6	6	6	9	8	0	0	0
5	8	8	8	8	8	8	8	8	12	10	0	0	0
7	13	13	13	13	13	13	13	13	14	12	0	0	0
59	108	108	108	108	108	108	108	108	112	100	0	0	0
565	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,064	952	0	0	0
3,125	4,299	4,333	4,333	4,333	4,333	4,333	4,333	4,333	5,070	4,619	0	0	0
3,816	5,250	5,292	5,292	5,292	5,292	5,292	5,292	5,292	6,192	5,641	0	0	0
2,481	5,033	5,032	5,032	5,032	5,032	5,032	5,032	5,032	5,124	3,971	0	0	0
1,591	3,227	3,227	3,227	3,227	3,227	3,227	3,227	3,227	3,286	2,547	0	0	0
1,333	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,753	2,134	0	0	0
1,107	2,245	2,244	2,244	2,244	2,244	2,244	2,244	2,244	2,285	1,771	0	0	0
896	1,817	1,817	1,817	1,817	1,817	1,817	1,817	1,817	1,850	1,434	0	0	0
774	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,569	1,598	1,239	0	0	0
700	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,420	1,446	1,120	0	0	0
1,377	2,127	2,127	2,127	2,127	2,127	2,127	2,127	2,127	2,733	1,373	0	0	0
1,751	2,704	2,704	2,704	2,704	2,704	2,704	2,704	2,704	3,475	1,745	0	0	0
1,000	3,395	3,395	3,395	3,395	3,395	3,395	3,395	3,395	3,733	2,634	0	0	0
650	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,428	1,713	0	0	0
452	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,536	1,689	1,191	0	0	0
363	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,234	1,357	957	0	0	0
244	828	828	828	828	828	828	828	828	910	642	0	0	0
266	903	903	903	903	903	903	903	903	993	701	0	0	0

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.07	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.15
0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.07	0.06	-
0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.06	-
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.05
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.10	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.19	0.17
0.20	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.37	0.33
0.58	0.80	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.95	0.86
0.67	0.92	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	1.09	0.99
0.43	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.90	0.69
0.27	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.57	0.44
0.24	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.38
0.19	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.40	0.31
0.17	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.35	0.27
0.15	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.23
0.13	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.21
0.23	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.45	0.23
0.27	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.27
0.15	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.57	0.40
0.12	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.46	0.32
0.08	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.30	0.21
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23	0.16
0.05	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.18	0.13
0.06	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.23	0.16

Future Baseline with Project 2032 Fasts(VIC) NB

NRP_32

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
NB		00:00	OP2	1	577	344	921
NB		01:00	OP2	0	259	154	413
NB		02:00	OP2	0	129	77	206
NB		03:00	OP2	0	212	127	339
NB		04:00	OP3	1	454	278	733
NB		05:00	OP3	1	601	368	969
NB		06:00	OP3	5	2,895	1,774	4,669
NB		07:00	AM	9	5,344	3,256	8,599
NB		08:00	AM	9	5,702	3,474	9,177
NB		09:00	IP	10	5,715	3,475	9,191
NB		10:00	IP	10	5,813	3,535	9,348
NB		11:00	IP	10	5,564	3,384	8,948
NB		12:00	IP	10	5,699	3,465	9,164
NB		13:00	IP	9	5,309	3,228	8,538
NB		14:00	IP	9	5,309	3,228	8,538
NB		15:00	IP	9	5,424	3,298	8,722
NB		16:00	PM	10	6,044	3,678	9,722
NB		17:00	PM	11	6,443	3,920	10,363
NB		18:00	OP1	11	6,546	3,979	10,525
NB		19:00	OP1	9	5,304	3,224	8,529
NB		20:00	OP1	10	5,570	3,386	8,955
NB		21:00	OP1	10	5,846	3,553	9,399
NB		22:00	OP1	9	5,052	3,071	8,124
NB		23:00	OP1	7	4,252	2,585	6,837

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
45	66	66	66	66	66	66	66	66	66	94	80	0	0
14	20	20	20	20	20	20	20	20	20	29	25	0	0
4	6	6	6	6	6	6	6	6	6	8	7	0	0
5	8	8	8	8	8	8	8	8	8	11	10	0	0
8	13	13	13	13	13	13	13	13	13	14	12	0	0
62	107	107	107	107	107	107	107	107	107	111	99	0	0
592	1,016	1,016	1,016	1,016	1,016	1,016	1,016	1,016	1,016	1,053	940	0	0
3,130	4,406	4,440	4,440	4,440	4,440	4,440	4,440	4,440	4,440	5,146	4,666	0	0
3,822	5,382	5,422	5,422	5,422	5,422	5,422	5,422	5,422	5,422	6,285	5,699	0	0
2,543	5,410	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,423	4,168	0	0
1,631	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,478	2,673	0	0
1,367	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,914	2,240	0	0
1,134	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,419	1,859	0	0
918	1,953	1,953	1,953	1,953	1,953	1,953	1,953	1,953	1,953	1,958	1,505	0	0
793	1,687	1,687	1,687	1,687	1,687	1,687	1,687	1,687	1,687	1,691	1,300	0	0
718	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,526	1,530	1,176	0	0
1,411	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,346	2,891	1,478	0	0
1,795	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	2,982	3,676	1,879	0	0
1,024	4,118	4,118	4,118	4,118	4,118	4,118	4,118	4,118	4,118	4,327	3,041	0	0
666	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,815	1,978	0	0
463	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,863	1,957	1,376	0	0
372	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,497	1,573	1,106	0	0
250	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,004	1,055	742	0	0
272	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,095	1,151	809	0	0

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.08	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.16	0.14
0.05	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.11	0.10
0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.06
0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.04
0.02	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
0.10	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.16
0.20	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.32
0.59	0.82	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.96	0.87
0.67	0.94	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	1.10	1.00
0.45	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.95	0.73	-
0.28	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.46	-
0.25	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.40	-
0.20	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.33	-
0.17	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.28	-
0.15	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.24	-
0.13	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.22	-
0.23	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.48	0.24
0.28	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.57	0.29
0.16	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.66	0.46
0.13	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.53	0.37
0.08	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.35	0.25
0.06	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.19
0.05	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.21	0.15
0.06	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.27	0.19

Future Baseline 2032 Fasts(VIC) SB

BAU_32		671		671		671		901-526592-905.015-77789-636536-84343-253112-259696-211117-82424-211116-211115-211114-67171-5000																													
Fasts		Mins JT (London) -->						Calibrated load on Departure (1hr)												Seated LF																	
		All services																																			
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Calibrated load on Departure (1hr)												Seated LF																	
								London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport		
Fasts	SB	00:00	OP2	0	231	138	369	5	21	0	0	33	33	33	33	33	33	33	33	33	106	0.02	0.09	-	-	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.46
	SB	01:00	OP2	0	154	92	246	1	6	0	0	10	10	10	10	10	10	10	10	10	33	0.01	0.04	-	-	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.21	
	SB	02:00	OP2	0	50	30	79	0	2	0	0	3	3	3	3	3	3	3	3	3	9	0.01	0.04	-	-	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.18	
	SB	03:00	OP2	0	154	92	246	1	5	0	0	8	8	8	8	8	8	8	8	8	25	0.01	0.03	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.16	
	SB	04:00	OP3	2	1,131	696	1,827	44	48	0	0	46	46	46	46	46	46	46	46	46	15	0.04	0.04	-	-	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.01	
	SB	05:00	OP3	3	1,918	1,181	3,099	89	98	0	0	94	94	94	94	94	94	94	94	94	29	0.05	0.05	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.02	
	SB	06:00	OP3	7	3,673	2,261	5,935	303	333	0	0	320	320	320	320	320	320	320	320	100	0.08	0.09	-	-	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.03		
	SB	07:00	AM	8	4,482	2,728	7,210	1,097	2,041	0	0	1,647	1,647	1,647	1,647	1,647	1,647	1,647	1,647	757	0.24	0.46	-	-	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.17		
	SB	08:00	AM	11	5,629	3,426	9,055	1,111	2,067	0	0	1,669	1,669	1,669	1,669	1,669	1,669	1,669	1,669	766	0.20	0.37	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.14		
	SB	09:00	IP	12	7,045	4,280	11,325	1,264	1,725	0	0	1,669	1,669	1,669	1,669	1,669	1,671	1,671	1,671	703	0.18	0.24	-	-	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.10		
	SB	10:00	IP	10	5,918	3,596	9,514	978	1,335	0	0	1,292	1,292	1,292	1,292	1,292	1,293	1,293	1,293	544	0.17	0.23	-	-	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.09		
	SB	11:00	IP	9	5,422	3,294	8,715	899	1,227	0	0	1,187	1,187	1,187	1,187	1,187	1,188	1,188	1,188	500	0.17	0.23	-	-	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.09		
	SB	12:00	IP	9	5,301	3,221	8,521	1,004	1,370	0	0	1,326	1,326	1,326	1,326	1,326	1,327	1,327	1,327	559	0.19	0.26	-	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.11			
	SB	13:00	IP	10	5,552	3,373	8,925	1,208	1,649	0	0	1,596	1,596	1,596	1,596	1,596	1,597	1,597	1,597	672	0.22	0.30	-	-	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.12			
	SB	14:00	IP	9	5,428	3,298	8,726	1,495	2,041	0	0	1,975	1,975	1,975	1,975	1,975	1,977	1,977	1,977	832	0.28	0.38	-	-	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.15			
	SB	15:00	IP	10	5,934	3,605	9,539	2,080	2,838	0	0	2,747	2,747	2,747	2,747	2,747	2,750	2,750	2,750	1,157	0.35	0.48	-	-	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.20			
	SB	16:00	PM	9	5,206	3,178	8,384	4,073	4,709	0	0	3,655	3,655	3,655	3,655	3,655	3,655	3,655	3,658	1,861	0.78	0.90	-	-	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.36			
	SB	17:00	PM	10	6,271	3,829	10,100	6,008	6,947	0	0	5,392	5,392	5,392	5,392	5,392	5,392	5,392	5,392	2,745	0.96	1.11	-	-	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.44			
	SB	18:00	OP1	11	6,291	3,816	10,107	5,315	5,722	0	0	5,107	5,107	5,107	5,107	5,107	5,107	5,107	5,107	3,446	0.84	0.91	-	-	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.81	0.55			
	SB	19:00	OP1	8	4,633	2,810	7,443	3,001	3,231	0	0	2,884	2,884	2,884	2,884	2,884	2,884	2,884	2,884	1,946	0.65	0.70	-	-	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.42				
SB	20:00	OP1	9	5,258	3,190	8,448	1,998	2,151	0	0	1,920	1,920	1,920	1,920	1,920	1,920	1,920	1,920	1,296	0.38	0.41	-	-	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.25					
SB	21:00	OP1	9	5,162	3,131	8,293	1,542	1,660	0	0	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	999	0.30	0.32	-	-	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.19					
SB	22:00	OP1	7	4,156	2,521	6,677	1,502	1,617	0	0	1,443	1,443	1,443	1,443	1,443	1,443	1,443	1,443	974	0.36	0.39	-	-	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.23					
SB	23:00	OP1	6	3,165	1,920	5,085	696	749	0	0	669	669	669	669	669	669	669	669	451	0.22	0.24	-	-	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.14					

Future Baseline with Project 2032 Fasts(VIC) SB

NRP 32		671				901-526592-905015-77789-636636-84343-253112-259696-211117-824-211116-21115-211114-67171-5000																														
Fasts					Mins JT (London) -->																															
					- 7 - 12 14 18 22 24 28 33 40 43 47 30																															
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)																													
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBC Branch)	Norwood Junction (LBC Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport															
					Seated LF																															
					London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBC Branch)	Norwood Junction (LBC Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport																		
SB		00:00	OP2	0	231	138	369	5	24	0	0	38	38	38	38	38	38	38	38	38	102	0.02	0.11	-	-	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.44
SB		01:00	OP2	0	154	92	246	2	7	0	0	12	12	12	12	12	12	12	12	12	31	0.01	0.05	-	-	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.20
SB		02:00	OP2	0	50	30	79	0	2	0	0	3	3	3	3	3	3	3	3	9	0.01	0.04	-	-	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.18	
SB		03:00	OP2	0	154	92	246	1	6	0	0	9	9	9	9	9	9	9	9	24	0.01	0.04	-	-	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.16	
SB		04:00	OP3	2	1,131	696	1,827	49	55	0	0	55	55	55	55	55	55	55	55	15	0.04	0.05	-	-	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.01	
SB		05:00	OP3	3	1,918	1,181	3,099	98	110	0	0	111	111	111	111	111	111	111	111	30	0.05	0.06	-	-	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.02	
SB		06:00	OP3	7	3,673	2,261	5,935	335	376	0	0	378	378	378	378	378	378	378	378	101	0.09	0.10	-	-	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.03	
SB		07:00	AM	8	4,482	2,728	7,210	1,206	2,185	0	0	1,896	1,896	1,896	1,896	1,896	1,896	1,896	783	0.27	0.49	-	-	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.17		
SB		08:00	AM	11	5,629	3,426	9,055	1,221	2,213	0	0	1,920	1,920	1,920	1,920	1,920	1,920	1,920	793	0.22	0.39	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.14		
SB		09:00	IP	12	7,045	4,280	11,325	1,371	1,888	0	0	1,912	1,912	1,912	1,912	1,912	1,914	1,914	737	0.19	0.27	-	-	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.10		
SB		10:00	IP	10	5,918	3,596	9,514	1,061	1,462	0	0	1,480	1,480	1,480	1,480	1,480	1,481	1,481	571	0.18	0.25	-	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.10		
SB		11:00	IP	9	5,422	3,294	8,715	975	1,343	0	0	1,360	1,360	1,360	1,360	1,360	1,362	1,362	525	0.18	0.25	-	-	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.10		
SB		12:00	IP	9	5,301	3,221	8,521	1,089	1,500	0	0	1,519	1,519	1,519	1,519	1,519	1,521	1,521	586	0.21	0.28	-	-	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.11		
SB		13:00	IP	10	5,552	3,373	8,925	1,311	1,806	0	0	1,828	1,828	1,828	1,828	1,828	1,830	1,830	705	0.24	0.33	-	-	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.13		
SB		14:00	IP	9	5,428	3,298	8,726	1,622	2,235	0	0	2,263	2,263	2,263	2,263	2,263	2,265	2,265	873	0.30	0.41	-	-	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.16		
SB		15:00	IP	10	5,934	3,605	9,539	2,256	3,108	0	0	3,147	3,147	3,147	3,147	3,147	3,150	3,150	1,214	0.38	0.52	-	-	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.20			
SB		16:00	PM	9	5,206	3,178	8,384	4,208	4,875	0	0	3,885	3,885	3,885	3,885	3,885	3,885	3,885	1,873	0.81	0.94	-	-	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.36			
SB		17:00	PM	10	6,271	3,829	10,100	6,207	7,192	0	0	5,731	5,731	5,731	5,731	5,731	5,731	5,731	2,763	0.99	1.15	-	-	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.44		
SB		18:00	OP1	11	6,291	3,816	10,107	5,459	5,908	0	0	5,400	5,400	5,400	5,400	5,400	5,400	5,400	3,531	0.87	0.94	-	-	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.56		
SB		19:00	OP1	8	4,633	2,810	7,443	3,082	3,336	0	0	3,049	3,049	3,049	3,049	3,049	3,049	3,049	1,994	0.67	0.72	-	-	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.43		
SB		20:00	OP1	9	5,258	3,190	8,448	2,052	2,221	0	0	2,030	2,030	2,030	2,030	2,030	2,030	2,030	1,328	0.39	0.42	-	-	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.25		
SB		21:00	OP1	9	5,162	3,131	8,293	1,583	1,713	0	0	1,566	1,566	1,566	1,566	1,566	1,566	1,566	1,024	0.31	0.33	-	-	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.20			
SB		22:00	OP1	7	4,156	2,521	6,677	1,542	1,669	0	0	1,525	1,525	1,525	1,525	1,525	1,525	1,525	997	0.37	0.40	-	-	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.24		
SB		23:00	OP1	6	3,165	1,920	5,085	715	774	0	0	707	707	707	707	707	707	707	462	0.23	0.24	-	-	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.15		

Future Baseline with Project 2047 Fasts SB

NRP_47		671	671	671	901-52692-905015-77789-63636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000																																	
Fasts		Mins JT (London) -->										Calibrated load on Departure (1hr)												Seated LF														
Group	Direction	Hour beginning	Period	All services					Calibrated load on Departure (1hr)												Seated LF																	
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Eariswood	Salfords	Horley	Gatwick Airport		
SB	00:00	OP2	1	9	490	511	1,001	7	28	0	0	144	144	144	144	144	144	144	144	144	144	144	0.03	0.12	0.00	0.00	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.37
SB	01:00	OP2	1	6	327	341	667	2	9	0	0	44	44	44	44	44	44	44	44	44	44	44	0.01	0.06	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.17
SB	02:00	OP2	0	2	105	109	214	1	2	0	0	12	12	12	12	12	12	12	12	12	12	12	0.01	0.05	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.15
SB	03:00	OP2	1	6	327	341	667	2	7	0	0	34	34	34	34	34	34	34	34	34	34	34	0.01	0.04	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.13
SB	04:00	OP3	4	37	2,130	2,136	4,265	54	61	242	242	252	252	252	252	252	252	252	252	252	252	252	0.05	0.05	0.24	0.24	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.03
SB	05:00	OP3	6	63	3,611	3,622	7,233	110	123	491	491	510	510	510	510	510	510	510	510	510	510	510	0.06	0.06	0.29	0.29	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.03
SB	06:00	OP3	11	121	6,916	6,936	13,852	374	420	1,672	1,672	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	1,738	0.10	0.11	0.52	0.52	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.05
SB	07:00	AM	15	151	8,603	9,437	18,040	1,407	2,493	3,090	3,090	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	4,625	0.31	0.56	0.75	0.75	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.25	
SB	08:00	AM	18	190	10,804	11,851	22,655	1,425	2,524	3,129	3,129	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	4,685	0.25	0.45	0.60	0.60	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.20	
SB	09:00	IP	21	225	12,830	12,619	25,450	1,618	2,253	2,731	2,732	4,512	4,512	4,512	4,512	4,512	4,512	4,514	4,514	4,514	4,514	4,516	0.23	0.32	0.47	0.47	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.20	
SB	10:00	IP	18	189	10,778	10,601	21,379	1,252	1,744	2,114	2,114	3,492	3,492	3,492	3,492	3,492	3,492	3,494	3,494	3,494	3,495	1,952	0.21	0.29	0.43	0.44	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.18	
SB	11:00	IP	16	173	9,874	9,711	19,585	1,151	1,603	1,943	1,943	3,210	3,210	3,210	3,210	3,210	3,211	3,211	3,211	3,211	3,213	1,794	0.21	0.30	0.44	0.44	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.18		
SB	12:00	IP	16	169	9,654	9,495	19,149	1,286	1,790	2,170	2,170	3,585	3,585	3,585	3,585	3,585	3,586	3,586	3,586	3,586	3,588	2,004	0.24	0.34	0.50	0.50	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.21		
SB	13:00	IP	17	177	10,112	9,945	20,057	1,547	2,155	2,612	2,612	4,314	4,314	4,314	4,314	4,314	4,316	4,316	4,316	4,316	4,318	2,412	0.28	0.39	0.57	0.57	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.24	
SB	14:00	IP	16	173	9,886	9,723	19,609	1,915	2,666	3,232	3,233	5,339	5,339	5,339	5,339	5,339	5,342	5,342	5,342	5,344	2,985	0.35	0.49	0.73	0.73	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.30		
SB	15:00	IP	18	190	10,807	10,629	21,437	2,663	3,709	4,496	4,496	7,426	7,426	7,426	7,426	7,426	7,430	7,430	7,430	7,430	7,433	4,152	0.45	0.63	0.92	0.92	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.38	
SB	16:00	PM	15	166	9,484	9,461	18,944	4,851	5,648	5,079	5,465	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,607	8,610	5,707	0.93	1.08	1.19	1.28	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.60	
SB	17:00	PM	18	200	11,424	11,396	22,821	7,155	8,332	7,492	8,062	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,697	12,701	8,419	1.14	1.33	1.45	1.56	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	0.74		
SB	18:00	OP1	17	176	10,053	9,239	19,292	6,592	7,280	7,883	7,931	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,785	12,784	10,322	1.05	1.16	2.10	2.11	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.03		
SB	19:00	OP1	12	130	7,404	6,804	14,207	3,722	4,110	4,451	4,478	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	7,219	5,828	0.80	0.89	1.61	1.62	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.79		
SB	20:00	OP1	14	147	8,404	7,723	16,126	2,478	2,737	2,964	2,982	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,807	4,806	3,881	0.47	0.52	0.94	0.95	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.46			
SB	21:00	OP1	14	145	8,249	7,581	15,830	1,912	2,111	2,286	2,300	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	3,708	2,994	0.37	0.41	0.74	0.75	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.36			
SB	22:00	OP1	11	117	6,642	6,104	12,746	1,862	2,056	2,227	2,240	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,612	3,611	2,916	0.45	0.49	0.90	0.90	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.44			
SB	23:00	OP1	8	89	5,058	4,649	9,707	863	953	1,032	1,039	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,674	1,352	0.27	0.30	0.55	0.55	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.27			

Future Baseline 2047 Stoppers NB

BAU_47

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Stoppers

Mins JT (London) -->		All services					
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026
	NB	01:00	OP2	1	515	840	1,356
	NB	02:00	OP2	0	258	420	678
	NB	03:00	OP2	1	423	690	1,114
	NB	04:00	OP3	1	435	576	1,011
	NB	05:00	OP3	1	575	761	1,336
	NB	06:00	OP3	5	2,771	3,668	6,439
	NB	07:00	AM	6	3,862	4,956	8,818
	NB	08:00	AM	6	4,122	5,288	9,410
	NB	09:00	IP	7	3,865	6,046	9,911
	NB	10:00	IP	7	3,931	6,150	10,081
	NB	11:00	IP	6	3,763	5,887	9,650
	NB	12:00	IP	7	3,854	6,029	9,883
	NB	13:00	IP	6	3,590	5,617	9,207
	NB	14:00	IP	6	3,590	5,617	9,207
	NB	15:00	IP	6	3,668	5,738	9,406
	NB	16:00	PM	4	2,418	3,940	6,358
	NB	17:00	PM	4	2,578	4,200	6,778
	NB	18:00	OP1	2	1,417	2,311	3,728
	NB	19:00	OP1	2	1,148	1,873	3,021
NB	20:00	OP1	2	1,206	1,966	3,172	
NB	21:00	OP1	2	1,265	2,064	3,329	
NB	22:00	OP1	2	1,094	1,784	2,877	
NB	23:00	OP1	2	921	1,501	2,422	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
35	151	150	150	148	146	145	146	147	147	167	0	53	0
11	47	47	47	46	45	45	45	46	46	52	0	16	0
3	14	14	14	13	13	13	13	13	13	15	0	5	0
4	18	18	18	18	17	17	17	17	18	20	0	6	0
12	15	15	15	15	15	16	22	24	24	6	5	29	29
97	124	124	124	124	123	130	179	195	195	45	39	231	231
920	1,179	1,181	1,181	1,178	1,166	1,236	1,701	1,850	1,851	431	369	2,198	2,198
844	510	554	580	965	1,723	1,976	2,849	3,866	3,833	1,412	1,212	3,318	3,593
1,031	623	676	708	1,178	2,104	2,413	3,479	4,721	4,681	1,724	1,480	4,052	4,388
1,195	768	782	787	1,005	1,334	1,413	1,677	2,127	2,120	195	154	4,635	4,877
766	493	502	505	645	855	906	1,076	1,364	1,360	125	99	2,972	3,128
642	413	420	423	540	717	759	901	1,143	1,139	105	83	2,491	2,621
533	343	349	351	448	595	630	748	949	946	87	69	2,067	2,175
431	277	282	284	363	482	510	606	768	766	71	56	1,674	1,761
373	240	244	245	314	416	441	523	663	661	61	48	1,445	1,521
337	217	221	222	284	376	399	473	600	598	55	44	1,308	1,376
419	784	622	623	628	442	442	486	562	562	0	0	1,542	1,441
532	997	791	793	799	562	563	619	714	714	0	0	1,960	1,832
312	538	420	420	420	383	392	428	428	428	0	0	1,116	1,116
203	350	273	273	273	249	255	278	278	278	0	0	726	726
141	244	190	190	190	173	177	193	193	193	0	0	505	505
113	196	153	153	153	139	142	155	155	155	0	0	406	406
76	131	102	102	102	94	96	104	104	104	0	0	272	272
83	143	112	112	112	102	104	114	114	114	0	0	297	297

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.03	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.00
0.02	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.00
0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.00
0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.06	0.05	0.04	0.09	0.09
0.17	0.22	0.22	0.22	0.22	0.21	0.23	0.31	0.34	0.34	0.28	0.24	0.56	0.56
0.33	0.43	0.43	0.43	0.42	0.42	0.45	0.61	0.67	0.67	0.55	0.47	1.11	1.11
0.22	0.13	0.14	0.15	0.25	0.45	0.51	0.74	1.00	0.99	1.09	0.94	1.29	1.40
0.25	0.15	0.16	0.17	0.29	0.51	0.59	0.84	1.15	1.14	1.25	1.07	1.48	1.60
0.31	0.20	0.20	0.20	0.26	0.35	0.37	0.43	0.55	0.55	0.82	0.65	1.28	1.34
0.19	0.13	0.13	0.13	0.16	0.22	0.23	0.27	0.35	0.35	0.52	0.41	0.81	0.85
0.17	0.11	0.11	0.11	0.14	0.19	0.20	0.24	0.30	0.30	0.45	0.36	0.71	0.74
0.14	0.09	0.09	0.09	0.12	0.15	0.16	0.19	0.25	0.25	0.37	0.29	0.57	0.60
0.12	0.08	0.08	0.08	0.10	0.13	0.14	0.17	0.21	0.21	0.32	0.25	0.50	0.52
0.10	0.07	0.07	0.07	0.09	0.12	0.12	0.15	0.18	0.18	0.28	0.22	0.43	0.45
0.09	0.06	0.06	0.06	0.08	0.10	0.11	0.13	0.16	0.16	0.25	0.19	0.38	0.40
0.17	0.32	0.26	0.26	0.26	0.18	0.18	0.20	0.23	0.23	-	-	0.64	0.60
0.21	0.39	0.31	0.31	0.31	0.22	0.22	0.24	0.28	0.28	-	-	0.76	0.71
0.22	0.38	0.30	0.30	0.30	0.27	0.28	0.30	0.30	0.30	-	-	0.79	0.79
0.18	0.30	0.24	0.24	0.24	0.22	0.22	0.24	0.24	0.24	-	-	0.63	0.63
0.12	0.20	0.16	0.16	0.16	0.14	0.15	0.16	0.16	0.16	-	-	0.42	0.42
0.09	0.15	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.12	-	-	0.32	0.32
0.07	0.12	0.09	0.09	0.09	0.09	0.09	0.10	0.10	0.10	-	-	0.25	0.25
0.09	0.16	0.12	0.12	0.12	0.11	0.11	0.12	0.12	0.12	-	-	0.32	0.32

Future Baseline with Project 2047 Stoppers NB

NRP_47

671 671 671 2113-50671-211114-211115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026
	NB	01:00	OP2	1	515	840	1,356
	NB	02:00	OP2	0	258	420	678
	NB	03:00	OP2	1	423	690	1,114
	NB	04:00	OP3	1	435	576	1,011
	NB	05:00	OP3	1	575	761	1,336
	NB	06:00	OP3	5	2,771	3,668	6,439
	NB	07:00	AM	6	3,862	4,956	8,818
	NB	08:00	AM	6	4,122	5,288	9,410
	NB	09:00	IP	7	3,865	6,046	9,911
	NB	10:00	IP	7	3,931	6,150	10,081
	NB	11:00	IP	6	3,763	5,887	9,650
	NB	12:00	IP	7	3,854	6,029	9,883
	NB	13:00	IP	6	3,590	5,617	9,207
	NB	14:00	IP	6	3,590	5,617	9,207
	NB	15:00	IP	6	3,668	5,738	9,406
	NB	16:00	PM	4	2,418	3,940	6,358
	NB	17:00	PM	4	2,578	4,200	6,778
	NB	18:00	OP1	2	1,417	2,311	3,728
	NB	19:00	OP1	2	1,148	1,873	3,021
NB	20:00	OP1	2	1,206	1,966	3,172	
NB	21:00	OP1	2	1,265	2,064	3,329	
NB	22:00	OP1	2	1,094	1,784	2,877	
NB	23:00	OP1	2	921	1,501	2,422	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
41	144	143	143	141	138	138	138	140	140	160	0	50	0
13	45	44	44	44	43	43	43	44	44	49	0	16	0
4	13	13	13	13	12	12	12	13	13	14	0	5	0
5	17	17	17	17	17	17	17	17	17	19	0	6	0
13	15	15	15	15	15	16	22	24	24	6	5	29	29
101	124	124	124	124	122	129	178	194	194	45	39	230	230
958	1,178	1,180	1,180	1,177	1,161	1,230	1,694	1,844	1,845	431	368	2,186	2,186
854	555	599	625	1,016	1,772	2,023	2,894	3,906	3,872	1,419	1,212	3,338	3,610
1,044	678	731	763	1,241	2,164	2,471	3,534	4,771	4,729	1,732	1,480	4,077	4,409
1,218	804	817	822	1,039	1,351	1,429	1,693	2,142	2,135	197	154	4,690	4,921
781	516	524	527	666	867	917	1,086	1,374	1,369	126	99	3,007	3,156
655	432	439	441	558	726	768	910	1,151	1,147	106	83	2,520	2,644
543	359	364	366	463	603	638	755	955	952	88	69	2,092	2,195
440	290	295	297	375	488	516	611	773	771	71	56	1,693	1,777
380	251	255	256	324	421	446	528	668	666	61	48	1,463	1,535
344	227	230	232	293	381	403	478	604	602	55	43	1,323	1,388
433	816	660	661	666	464	464	507	582	582	0	0	1,569	1,466
551	1,038	839	840	847	590	589	644	740	740	0	0	1,995	1,864
321	601	481	481	481	429	437	472	472	472	0	0	1,184	1,184
209	391	313	313	313	279	284	307	307	307	0	0	770	770
145	272	218	218	218	194	198	214	214	214	0	0	536	536
117	218	175	175	175	156	159	172	172	172	0	0	431	431
78	147	117	117	117	105	107	115	115	115	0	0	289	289
85	160	128	128	128	114	116	126	126	126	0	0	315	315

Seated LF														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	
0.04	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	-	-	0.04	0.00
0.02	0.09	0.09	0.09	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-	-	0.03	0.00
0.01	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-	-	0.02	0.00
0.01	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.01	0.00
0.03	0.04	0.04	0.04	0.04	0.03	0.04	0.05	0.06	0.06	0.05	0.04	0.09	0.09	0.09
0.18	0.22	0.22	0.22	0.22	0.21	0.23	0.31	0.34	0.34	0.28	0.24	0.56	0.56	0.56
0.35	0.43	0.43	0.43	0.42	0.42	0.44	0.61	0.67	0.67	0.55	0.47	1.10	1.10	1.10
0.22	0.14	0.16	0.16	0.26	0.46	0.52	0.75	1.01	1.00	1.10	0.94	1.30	1.41	1.41
0.25	0.16	0.18	0.19	0.30	0.52	0.60	0.86	1.16	1.15	1.26	1.07	1.49	1.61	1.61
0.32	0.21	0.21	0.21	0.27	0.35	0.37	0.44	0.55	0.55	0.83	0.65	1.29	1.36	1.36
0.20	0.13	0.13	0.13	0.17	0.22	0.23	0.28	0.35	0.35	0.52	0.41	0.82	0.86	0.86
0.17	0.11	0.12	0.12	0.15	0.19	0.20	0.24	0.31	0.30	0.46	0.36	0.71	0.75	0.75
0.14	0.09	0.09	0.10	0.12	0.16	0.17	0.20	0.25	0.25	0.37	0.29	0.58	0.61	0.61
0.12	0.08	0.08	0.08	0.10	0.14	0.14	0.17	0.22	0.21	0.32	0.25	0.50	0.53	0.53
0.11	0.07	0.07	0.07	0.09	0.12	0.12	0.15	0.19	0.19	0.28	0.22	0.43	0.46	0.46
0.09	0.06	0.06	0.06	0.08	0.10	0.11	0.13	0.16	0.16	0.25	0.19	0.38	0.40	0.40
0.18	0.34	0.27	0.27	0.28	0.19	0.19	0.21	0.24	0.24	-	-	0.65	0.61	0.61
0.21	0.40	0.33	0.33	0.33	0.23	0.23	0.25	0.29	0.29	-	-	0.77	0.72	0.72
0.23	0.42	0.34	0.34	0.34	0.30	0.31	0.33	0.33	0.33	-	-	0.84	0.84	0.84
0.18	0.34	0.27	0.27	0.27	0.24	0.25	0.27	0.27	0.27	-	-	0.67	0.67	0.67
0.12	0.23	0.18	0.18	0.18	0.16	0.16	0.18	0.18	0.18	-	-	0.44	0.44	0.44
0.09	0.17	0.14	0.14	0.14	0.12	0.13	0.14	0.14	0.14	-	-	0.34	0.34	0.34
0.07	0.13	0.11	0.11	0.11	0.10	0.10	0.11	0.11	0.11	-	-	0.26	0.26	0.26
0.09	0.17	0.14	0.14	0.14	0.12	0.13	0.14	0.14	0.14	-	-	0.34	0.34	0.34

Future Baseline 2047 Stoppers SB

BAU_47

671 671 671 901-52f592-90f015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers		Mins JT (London) -->				
Group	Direction	Hour beginning	Period	All services		
				No of Services (1hr)	Seating Capacity	Standing Capacity
SB	00:00	OP2	2	1,362	1,994	3,356
SB	01:00	OP2	2	908	1,328	2,236
SB	02:00	OP2	1	292	427	719
SB	03:00	OP2	2	908	1,328	2,236
SB	04:00	OP3	1	534	774	1,308
SB	05:00	OP3	2	906	1,312	2,219
SB	06:00	OP3	3	1,736	2,513	4,249
SB	07:00	AM	4	2,273	3,158	5,431
SB	08:00	AM	4	2,855	3,966	6,821
SB	09:00	IP	6	3,518	5,737	9,255
SB	10:00	IP	5	2,955	4,819	7,774
SB	11:00	IP	5	2,707	4,415	7,122
SB	12:00	IP	5	2,647	4,317	6,964
SB	13:00	IP	5	2,773	4,521	7,294
SB	14:00	IP	5	2,711	4,420	7,131
SB	15:00	IP	5	2,963	4,832	7,795
SB	16:00	PM	5	2,562	3,653	6,215
SB	17:00	PM	5	3,086	4,400	7,486
SB	18:00	OP1	4	2,252	2,908	5,159
SB	19:00	OP1	3	1,658	2,141	3,800
SB	20:00	OP1	3	1,882	2,430	4,313
SB	21:00	OP1	3	1,848	2,386	4,233
SB	22:00	OP1	3	1,488	1,921	3,409
SB	23:00	OP1	2	1,133	1,463	2,596

Calibrated load on Departure (1hr)													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	7	24	0	0	470	470	458	456	455	453	453	453	315
Clapham Junction (VIC Branch)	2	7	0	0	144	144	140	140	140	139	139	139	97
London Bridge (LBG Branch)	1	2	0	0	41	41	40	39	39	39	39	39	27
Norwood Junction (LBG Branch)	2	6	0	0	111	111	108	108	108	107	107	107	75
East Croydon	5	7	107	107	95	95	97	88	88	86	86	90	4
South Croydon	9	15	217	217	192	192	196	179	177	175	175	182	8
Purley	32	51	741	741	654	654	668	609	604	596	596	618	27
Coulsdon South	0	0	1,053	1,120	509	509	509	465	459	305	420	429	149
Mersham	0	0	1,067	1,134	515	515	515	471	465	309	425	434	151
Redhill	0	0	1,294	1,269	671	671	627	596	586	388	417	420	158
Earlswood	0	0	1,002	982	519	519	485	461	454	300	323	325	122
Salfords	0	0	921	903	477	477	446	424	417	276	297	299	112
Horley	0	0	1,028	1,008	533	533	498	473	466	308	331	334	125
Getwick Airport	0	0	1,238	1,213	641	641	600	570	560	371	399	402	151
	0	0	1,532	1,502	793	793	742	705	694	459	493	497	186
	0	0	2,131	2,089	1,104	1,104	1,032	980	965	638	686	692	259
	0	0	2,691	2,540	2,087	2,087	1,595	1,191	1,086	793	665	640	450
	0	0	3,970	3,747	3,078	3,078	2,353	1,756	1,602	1,169	981	944	664
	65	72	3,452	3,452	2,122	2,122	2,067	1,765	1,636	895	840	807	720
	37	41	1,949	1,949	1,198	1,198	1,167	997	924	505	475	455	407
	25	27	1,298	1,298	798	798	777	664	615	336	316	303	271
	19	21	1,001	1,001	616	616	600	512	475	259	244	234	209
	18	20	975	975	600	600	584	499	462	253	237	228	203
	9	9	452	452	278	278	271	231	214	117	110	106	94

Seated LF													
	7	12	14	18	22	24	28	33	40	43	47	30	
London Victoria (VIC Branch)	0.03	0.12	0.00	0.00	0.34	0.34	0.34	0.33	0.33	0.33	0.33	0.33	0.23
Clapham Junction (VIC Branch)	0.02	0.05	0.00	0.00	0.16	0.16	0.15	0.15	0.15	0.15	0.15	0.15	0.11
London Bridge (LBG Branch)	0.01	0.05	0.00	0.00	0.14	0.14	0.14	0.13	0.13	0.13	0.13	0.13	0.09
Norwood Junction (LBG Branch)	0.01	0.04	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.08
East Croydon	0.05	0.08	0.24	0.24	0.18	0.18	0.18	0.17	0.16	0.16	0.16	0.16	0.01
South Croydon	0.06	0.10	0.29	0.29	0.21	0.21	0.22	0.20	0.20	0.20	0.19	0.19	0.01
Purley	0.11	0.17	0.51	0.51	0.38	0.38	0.38	0.35	0.35	0.34	0.34	0.34	0.02
Coulsdon South	0.00	0.00	0.60	0.63	0.22	0.22	0.22	0.20	0.20	0.20	0.13	0.18	0.07
Mersham	0.00	0.00	0.48	0.51	0.18	0.18	0.18	0.16	0.16	0.11	0.15	0.15	0.05
Redhill	-	-	0.37	0.36	0.19	0.19	0.18	0.17	0.17	0.11	0.12	0.12	0.04
Earlswood	-	-	0.34	0.33	0.18	0.18	0.16	0.16	0.15	0.10	0.11	0.11	0.04
Salfords	-	-	0.39	0.38	0.20	0.20	0.19	0.18	0.18	0.12	0.13	0.13	0.04
Horley	-	-	0.45	0.44	0.23	0.23	0.22	0.21	0.20	0.13	0.14	0.14	0.05
Getwick Airport	-	-	0.57	0.55	0.29	0.29	0.27	0.26	0.26	0.17	0.18	0.18	0.07
	-	-	0.72	0.70	0.37	0.37	0.35	0.33	0.33	0.22	0.23	0.23	0.09
	0.00	0.00	1.30	1.22	0.81	0.81	0.62	0.46	0.42	0.31	0.26	0.25	0.18
	0.00	0.00	1.59	1.50	1.00	1.00	0.76	0.57	0.52	0.38	0.32	0.31	0.22
	0.09	0.10	2.23	2.23	0.94	0.94	0.92	0.78	0.73	0.40	0.37	0.36	0.46
	0.07	0.08	1.71	1.71	0.72	0.72	0.70	0.60	0.56	0.30	0.29	0.27	0.35
	0.04	0.05	1.01	1.01	0.42	0.42	0.41	0.35	0.33	0.18	0.17	0.16	0.21
	0.03	0.04	0.79	0.79	0.33	0.33	0.32	0.28	0.26	0.14	0.13	0.13	0.16
	0.04	0.04	0.96	0.96	0.40	0.40	0.39	0.34	0.31	0.17	0.16	0.15	0.20
	0.02	0.03	0.58	0.58	0.25	0.25	0.24	0.20	0.19	0.10	0.10	0.09	0.12

Future Baseline with Project 2047 Stoppers SB

NRP_47

671 671 671 901-52(592-90)015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers				Mins JT (London) -->		
Group	Direction	Hour beginning	Period	All services		
				No of Services (1hr)	Seating Capacity	Standing Capacity
SB	00:00	OP2	2	1,362	1,994	3,356
SB	01:00	OP2	2	908	1,328	2,236
SB	02:00	OP2	1	292	427	719
SB	03:00	OP2	2	908	1,328	2,236
SB	04:00	OP3	1	534	774	1,308
SB	05:00	OP3	2	906	1,312	2,219
SB	06:00	OP3	3	1,736	2,513	4,249
SB	07:00	AM	4	2,273	3,158	5,431
SB	08:00	AM	4	2,855	3,966	6,821
SB	09:00	IP	6	3,518	5,737	9,255
SB	10:00	IP	5	2,955	4,819	7,774
SB	11:00	IP	5	2,707	4,415	7,122
SB	12:00	IP	5	2,647	4,317	6,964
SB	13:00	IP	5	2,773	4,521	7,294
SB	14:00	IP	5	2,711	4,420	7,131
SB	15:00	IP	5	2,963	4,832	7,795
SB	16:00	PM	5	2,562	3,653	6,215
SB	17:00	PM	5	3,086	4,400	7,486
SB	18:00	OP1	4	2,252	2,908	5,159
SB	19:00	OP1	3	1,658	2,141	3,800
SB	20:00	OP1	3	1,882	2,430	4,313
SB	21:00	OP1	3	1,848	2,386	4,233
SB	22:00	OP1	3	1,488	1,921	3,409
SB	23:00	OP1	2	1,133	1,463	2,596

Calibrated load on Departure (1hr)													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
8	29	0	0	548	548	536	535	534	532	532	532	532	313
2	9	0	0	168	168	165	164	164	163	163	163	163	96
1	3	0	0	47	47	46	46	46	46	46	46	46	27
2	7	0	0	129	129	127	126	126	126	126	126	126	74
5	8	123	123	116	116	118	109	108	108	108	108	112	4
9	16	248	248	234	234	238	221	219	219	219	219	226	9
32	54	847	847	797	797	810	753	748	748	748	748	771	29
0	0	1,089	1,155	540	540	540	496	491	346	451	460	624	155
0	0	1,103	1,170	547	547	547	502	498	350	457	466	632	157
0	0	1,344	1,318	724	724	681	650	641	448	477	481	512	164
0	0	1,040	1,020	561	561	527	503	496	347	370	372	396	127
0	0	956	938	515	515	485	462	456	319	340	342	364	116
0	0	1,068	1,047	575	575	541	516	509	356	379	382	407	130
0	0	1,285	1,261	693	693	651	621	612	429	457	460	489	156
0	0	1,590	1,560	857	857	806	769	758	530	565	569	606	194
0	0	2,212	2,170	1,192	1,192	1,121	1,070	1,054	738	786	791	842	269
0	0	2,713	2,564	2,104	2,104	1,614	1,211	1,107	834	706	681	665	455
0	0	4,003	3,782	3,104	3,104	2,381	1,786	1,634	1,230	1,041	1,004	981	671
65	72	3,494	3,494	2,116	2,116	2,060	1,759	1,631	895	841	807	722	1,053
37	40	1,973	1,973	1,195	1,195	1,163	993	921	505	475	456	407	595
25	27	1,314	1,314	795	795	775	661	613	336	316	303	271	396
19	21	1,013	1,013	614	614	598	510	473	260	244	234	209	305
18	20	987	987	598	598	582	497	461	253	237	228	204	297
9	9	458	458	277	277	270	230	214	117	110	106	94	138

Seated LF													
London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport
0.04	0.14	0.00	0.00	0.40	0.40	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.23
0.02	0.06	0.00	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.11
0.01	0.06	0.00	0.00	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.09
0.01	0.05	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.08
0.05	0.09	0.28	0.28	0.22	0.22	0.22	0.20	0.20	0.20	0.20	0.20	0.21	0.01
0.06	0.10	0.33	0.33	0.26	0.26	0.26	0.24	0.24	0.24	0.24	0.24	0.25	0.01
0.11	0.19	0.59	0.59	0.46	0.46	0.47	0.43	0.43	0.43	0.43	0.43	0.44	0.02
0.00	0.00	0.62	0.65	0.24	0.24	0.24	0.22	0.22	0.15	0.20	0.20	0.27	0.07
0.00	0.00	0.50	0.53	0.19	0.19	0.19	0.18	0.17	0.12	0.16	0.16	0.22	0.05
-	-	0.38	0.37	0.21	0.21	0.19	0.18	0.18	0.13	0.14	0.14	0.15	0.05
-	-	0.35	0.35	0.19	0.19	0.18	0.17	0.17	0.12	0.13	0.13	0.13	0.04
-	-	0.35	0.35	0.19	0.19	0.18	0.17	0.17	0.12	0.13	0.13	0.13	0.04
-	-	0.40	0.40	0.22	0.22	0.20	0.20	0.20	0.19	0.13	0.14	0.14	0.05
-	-	0.46	0.45	0.25	0.25	0.23	0.22	0.22	0.15	0.16	0.17	0.18	0.06
-	-	0.59	0.58	0.32	0.32	0.30	0.28	0.28	0.20	0.21	0.21	0.22	0.07
-	-	0.75	0.73	0.40	0.40	0.38	0.36	0.36	0.25	0.27	0.27	0.28	0.09
0.00	0.00	1.31	1.24	0.82	0.82	0.63	0.47	0.43	0.33	0.28	0.27	0.26	0.18
0.00	0.00	1.60	1.51	1.01	1.01	0.77	0.58	0.53	0.40	0.34	0.33	0.32	0.22
0.09	0.10	2.26	2.26	0.94	0.94	0.91	0.78	0.72	0.40	0.37	0.36	0.32	0.47
0.07	0.08	1.73	1.73	0.72	0.72	0.70	0.60	0.56	0.30	0.29	0.27	0.25	0.36
0.04	0.05	1.02	1.02	0.42	0.42	0.41	0.35	0.33	0.18	0.17	0.16	0.14	0.21
0.03	0.04	0.80	0.80	0.33	0.33	0.32	0.28	0.26	0.14	0.13	0.13	0.11	0.17
0.04	0.04	0.97	0.97	0.40	0.40	0.39	0.33	0.31	0.17	0.16	0.15	0.14	0.20
0.02	0.03	0.59	0.59	0.24	0.24	0.24	0.20	0.19	0.10	0.10	0.09	0.08	0.12

Future Baseline 2047 Fasts(LGB) NB

BAU_47

671 671 671 2113-50671-211114-21115-21116-8214-211117-259596-81112-253843-63636-253592-526636-785789-509

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
	NB	20:00	OP1	4	2,706	3,901	6,607
	NB	21:00	OP1	4	2,840	4,094	6,934
	NB	22:00	OP1	4	2,455	3,538	5,993
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
60	153	153	153	153	153	153	153	153	172	0	57	0	0
19	47	47	47	47	47	47	47	47	53	0	18	0	0
5	14	14	14	14	14	14	14	14	15	0	5	0	0
7	18	18	18	18	18	18	18	18	18	21	0	7	0
59	61	61	61	61	61	61	61	61	61	0	0	78	78
471	494	494	494	494	494	494	494	494	494	0	0	628	628
4,473	4,690	4,690	4,690	4,690	4,690	4,690	4,690	4,690	4,690	0	0	5,971	5,971
4,577	5,126	5,126	5,126	5,126	5,126	5,126	5,126	5,126	5,126	0	0	7,402	7,402
5,589	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260	0	0	9,040	9,040
2,097	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	0	0	4,733	4,733
1,345	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	0	0	3,035	3,035
1,127	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	0	0	2,543	2,543
935	1,539	1,539	1,539	1,539	1,539	1,539	1,539	1,539	1,539	0	0	2,111	2,111
757	1,246	1,246	1,246	1,246	1,246	1,246	1,246	1,246	1,246	0	0	1,709	1,709
654	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	0	0	1,476	1,476
592	973	973	973	973	973	973	973	973	973	0	0	1,335	1,335
1,091	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	0	0	2,971	2,971
1,387	2,473	2,473	2,473	2,473	2,473	2,473	2,473	2,473	2,473	0	0	3,777	3,777
834	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273	0	0	3,085	3,085
542	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	0	0	2,006	2,006
377	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	0	0	1,395	1,395
303	826	826	826	826	826	826	826	826	826	0	0	1,121	1,121
203	554	554	554	554	554	554	554	554	554	0	0	752	752
222	605	605	605	605	605	605	605	605	605	0	0	821	821

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
0.05	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.00
0.03	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.00
0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.00
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.00
0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.11
0.52	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.55	0.70
1.03	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.37
0.89	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.44
1.02	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.65
0.77	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.27	1.74
0.49	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	1.10
0.43	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.70	0.96
0.35	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.78
0.30	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.68
0.26	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.58
0.23	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.52
0.28	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.77
0.34	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.92
0.26	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.97
0.21	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.57	0.78
0.14	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.52
0.11	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.39
0.08	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.31
0.11	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.40

Future Baseline with Project 2047 Fasts(LGB) NB

NRP_47

671 671 671 2113-50671-211114-21115-211116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Mins JT (London) -->				All services			
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156
	NB	01:00	OP2	1	579	835	1,414
	NB	02:00	OP2	0	290	417	707
	NB	03:00	OP2	1	476	686	1,162
	NB	04:00	OP3	1	683	984	1,667
	NB	05:00	OP3	1	902	1,301	2,203
	NB	06:00	OP3	7	4,350	6,270	10,620
	NB	07:00	AM	8	5,131	6,843	11,974
	NB	08:00	AM	8	5,476	7,302	12,778
	NB	09:00	IP	4	2,717	3,917	6,634
	NB	10:00	IP	4	2,764	3,984	6,747
	NB	11:00	IP	4	2,646	3,813	6,459
	NB	12:00	IP	4	2,709	3,905	6,615
	NB	13:00	IP	4	2,524	3,638	6,163
	NB	14:00	IP	4	2,524	3,638	6,163
	NB	15:00	IP	4	2,579	3,717	6,296
	NB	16:00	PM	6	3,857	6,279	10,136
	NB	17:00	PM	6	4,111	6,693	10,804
	NB	18:00	OP1	5	3,181	4,585	7,765
	NB	19:00	OP1	4	2,577	3,715	6,292
NB	20:00	OP1	4	2,706	3,901	6,607	
NB	21:00	OP1	4	2,840	4,094	6,934	
NB	22:00	OP1	4	2,455	3,538	5,993	
NB	23:00	OP1	3	2,066	2,978	5,044	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)
69	146	146	146	146	146	146	146	146	146	164	0	55	0
21	45	45	45	45	45	45	45	45	45	51	0	17	0
6	13	13	13	13	13	13	13	13	13	15	0	5	0
8	17	17	17	17	17	17	17	17	17	20	0	7	0
60	61	61	61	61	61	61	61	61	61	0	0	78	78
484	490	490	490	490	490	490	490	490	490	0	0	624	624
4,601	4,656	4,656	4,656	4,656	4,656	4,656	4,656	4,656	4,656	0	0	5,927	5,927
4,598	5,241	5,241	5,241	5,241	5,241	5,241	5,241	5,241	5,241	0	0	7,454	7,454
5,615	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	0	0	9,103	9,103
2,136	3,688	3,688	3,688	3,688	3,688	3,688	3,688	3,688	3,688	0	0	4,926	4,926
1,370	2,365	2,365	2,365	2,365	2,365	2,365	2,365	2,365	2,365	0	0	3,159	3,159
1,148	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	0	0	2,647	2,647
953	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	0	0	2,197	2,197
771	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	1,332	0	0	1,779	1,779
666	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	1,150	0	0	1,536	1,536
603	1,041	1,041	1,041	1,041	1,041	1,041	1,041	1,041	1,041	0	0	1,390	1,390
1,109	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	2,087	0	0	3,068	3,068
1,411	2,654	2,654	2,654	2,654	2,654	2,654	2,654	2,654	2,654	0	0	3,901	3,901
856	2,702	2,702	2,702	2,702	2,702	2,702	2,702	2,702	2,702	0	0	3,433	3,433
557	1,758	1,758	1,758	1,758	1,758	1,758	1,758	1,758	1,758	0	0	2,233	2,233
387	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	1,222	0	0	1,553	1,553
311	982	982	982	982	982	982	982	982	982	0	0	1,248	1,248
209	659	659	659	659	659	659	659	659	659	0	0	837	837
228	719	719	719	719	719	719	719	719	719	0	0	913	913

Seated LF														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Watwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	
0.05	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	-	-	0.04	0.00
0.04	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	-	-	0.03	0.00
0.02	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	-	-	0.02	0.00
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	-	-	0.01	0.00
0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	-	-	0.11	0.11
0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	-	-	0.69	0.69
1.06	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	-	-	1.36	1.36
0.90	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.02	-	-	1.45	1.45
1.03	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.17	-	-	1.66	1.66
0.79	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	1.36	-	-	1.81	1.81
0.50	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	-	-	1.14	1.14
0.43	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	0.75	-	-	1.00	1.00
0.35	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	-	-	0.81	0.81
0.31	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	-	-	0.70	0.70
0.26	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.46	-	-	0.61	0.61
0.23	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	-	-	0.54	0.54
0.29	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	-	-	0.80	0.80
0.34	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.65	-	-	0.95	0.95
0.27	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	0.85	-	-	1.08	1.08
0.22	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	-	-	0.87	0.87
0.14	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	-	-	0.57	0.57
0.11	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	-	-	0.44	0.44
0.08	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	-	-	0.34	0.34
0.11	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	-	-	0.44	0.44

Future Baseline 2047 Fasts(LGB) SB

BAU_47

671 671 671 901-526592-905015-77789-63636-84343-253112-259696-211117-82424-211116-211115-211114-67171-5000

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0	259	373	632
	SB	01:00	OP2	0	173	249	421
	SB	02:00	OP2	0	55	80	135
	SB	03:00	OP2	0	173	249	421
	SB	04:00	OP3	2	999	1,439	2,438
	SB	05:00	OP3	3	1,693	2,441	4,134
	SB	06:00	OP3	5	3,243	4,675	7,918
	SB	07:00	AM	6	4,121	6,709	10,830
	SB	08:00	AM	8	5,175	8,425	13,600
	SB	09:00	IP	9	5,786	8,339	14,125
	SB	10:00	IP	7	4,860	7,005	11,865
	SB	11:00	IP	7	4,452	6,417	10,870
	SB	12:00	IP	7	4,353	6,275	10,628
	SB	13:00	IP	7	4,560	6,572	11,132
	SB	14:00	IP	7	4,458	6,425	10,883
	SB	15:00	IP	7	4,873	7,024	11,897
	SB	16:00	PM	6	4,278	6,282	10,560
	SB	17:00	PM	8	5,153	7,568	12,721
	SB	18:00	OP1	6	3,763	5,423	9,186
	SB	19:00	OP1	4	2,771	3,994	6,765
SB	20:00	OP1	5	3,145	4,533	7,678	
SB	21:00	OP1	5	3,087	4,450	7,537	
SB	22:00	OP1	4	2,486	3,583	6,069	
SB	23:00	OP1	3	1,893	2,729	4,622	

Calibrated load on Departure (1hr)												
	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	0	0	0	85	85	85	85	85	85	85	85	59
Clapham Junction (VIC Branch)	0	0	0	26	26	26	26	26	26	26	26	18
London Bridge (LGB Branch)	0	0	0	7	7	7	7	7	7	7	7	5
Norwood Junction (LGB Branch)	0	0	0	20	20	20	20	20	20	20	20	14
East Croydon	0	217	217	156	156	156	156	156	156	156	156	35
South Croydon	0	0	438	315	315	315	315	315	315	315	315	71
Purley	0	0	1,494	1,073	1,073	1,073	1,073	1,073	1,073	1,073	1,073	241
Coulsdon South	0	2,938	2,938	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,006
Merstham	0	0	2,976	1,941	1,941	1,941	1,941	1,941	1,941	1,941	1,941	1,019
Redhill	0	0	2,564	2,565	1,906	1,906	1,906	1,906	1,906	1,906	1,906	1,405
Earlswood	0	0	2,938	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,916	1,006
Salfords	0	0	1,985	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,475	1,087
Horley	0	0	1,824	1,356	1,356	1,356	1,356	1,356	1,356	1,356	1,356	999
Gatwick Airport	0	0	2,037	2,038	1,514	1,514	1,514	1,514	1,514	1,514	1,514	1,116
	0	0	2,452	2,452	1,822	1,822	1,822	1,822	1,822	1,822	1,822	1,343
	0	0	3,034	3,035	2,255	2,255	2,255	2,255	2,255	2,255	2,255	1,662
	0	0	4,221	4,221	3,137	3,137	3,137	3,137	3,137	3,137	3,137	2,312
	0	0	5,015	5,386	3,693	3,693	3,693	3,693	3,693	3,693	3,693	3,131
	0	0	7,398	7,945	5,448	5,448	5,448	5,448	5,448	5,448	5,448	4,619
	0	0	7,804	7,852	5,547	5,547	5,547	5,547	5,547	5,547	5,547	5,543
	0	0	4,406	4,434	3,132	3,132	3,132	3,132	3,132	3,132	3,132	3,130
	0	0	2,934	2,952	2,085	2,085	2,085	2,085	2,085	2,085	2,085	2,084
	0	0	2,263	2,277	1,609	1,609	1,609	1,609	1,609	1,609	1,609	1,608
	0	0	2,205	2,218	1,567	1,567	1,567	1,567	1,567	1,567	1,567	1,566
	0	0	1,022	1,028	726	726	726	726	726	726	726	726

Seated LF												
	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	-	-	0.00	0.00	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.23
Clapham Junction (VIC Branch)	-	-	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.11
London Bridge (LGB Branch)	-	-	0.00	0.00	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.09
Norwood Junction (LGB Branch)	-	-	0.00	0.00	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.08
East Croydon	-	-	0.22	0.22	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.04
South Croydon	-	-	0.26	0.26	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.04
Purley	-	-	0.46	0.46	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.07
Coulsdon South	-	-	0.71	0.71	0.46	0.46	0.46	0.46	0.46	0.46	0.46	0.24
Merstham	-	-	0.57	0.57	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.20
Redhill	-	-	0.44	0.44	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.24
Earlswood	-	-	0.41	0.41	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.22
Salfords	-	-	0.41	0.41	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.22
Horley	-	-	0.47	0.47	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.26
Gatwick Airport	-	-	0.54	0.54	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.29
	-	-	0.68	0.68	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.37
	-	-	0.87	0.87	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.47
	-	-	1.17	1.26	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.73
	-	-	1.44	1.54	1.06	1.06	1.06	1.06	1.06	1.06	1.06	0.90
	-	-	2.07	2.09	1.47	1.47	1.47	1.47	1.47	1.47	1.47	1.47
	-	-	1.59	1.60	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13
	-	-	0.93	0.94	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
	-	-	0.73	0.74	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52
	-	-	0.89	0.89	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63
	-	-	0.54	0.54	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.38

Future Baseline with Project 2047 Fasts(LGB) SB

NRP_47

671 671 671 901-526592-905015-77789-636636-84343-253112-259696-211117-824-241116-21115-21114-67171-5000

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0	259	373	632
	SB	01:00	OP2	0	173	249	421
	SB	02:00	OP2	0	55	80	135
	SB	03:00	OP2	0	173	249	421
	SB	04:00	OP3	2	999	1,439	2,438
	SB	05:00	OP3	3	1,693	2,441	4,134
	SB	06:00	OP3	5	3,243	4,675	7,918
	SB	07:00	AM	6	4,121	6,709	10,830
	SB	08:00	AM	8	5,175	8,425	13,600
	SB	09:00	IP	9	5,786	8,339	14,125
	SB	10:00	IP	7	4,860	7,005	11,865
	SB	11:00	IP	7	4,452	6,417	10,870
	SB	12:00	IP	7	4,353	6,275	10,628
	SB	13:00	IP	7	4,560	6,572	11,132
	SB	14:00	IP	7	4,458	6,425	10,883
	SB	15:00	IP	7	4,873	7,024	11,897
	SB	16:00	PM	6	4,278	6,282	10,560
	SB	17:00	PM	8	5,153	7,568	12,721
	SB	18:00	OP1	6	3,763	5,423	9,186
	SB	19:00	OP1	4	2,771	3,994	6,765
SB	20:00	OP1	5	3,145	4,533	7,678	
SB	21:00	OP1	5	3,087	4,450	7,537	
SB	22:00	OP1	4	2,486	3,583	6,069	
SB	23:00	OP1	3	1,893	2,729	4,622	

Calibrated load on Departure (1hr)												
	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	0	0	0	99	99	99	99	99	99	99	99	60
Clapham Junction (VIC Branch)	0	0	0	30	30	30	30	30	30	30	30	18
London Bridge (LBG Branch)	0	0	0	9	9	9	9	9	9	9	9	5
Norwood Junction (LBG Branch)	0	0	0	23	23	23	23	23	23	23	23	14
East Croydon	0	242	242	189	189	189	189	189	189	189	189	35
South Croydon	0	0	491	383	383	383	383	383	383	383	383	71
Purley	0	0	1,672	1,306	1,306	1,306	1,306	1,306	1,306	1,306	1,306	243
Coulsdon South	0	0	3,090	2,225	2,225	2,225	2,225	2,225	2,225	2,225	2,225	1,047
Merstham	0	0	3,129	2,254	2,254	2,254	2,254	2,254	2,254	2,254	2,254	1,060
Redhill	0	0	2,731	2,106	2,106	2,106	2,106	2,106	2,106	2,106	2,106	1,430
Earlswood	0	0	2,114	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,630	1,107
Salfords	0	0	1,943	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,498	1,017
Horley	0	0	2,170	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,136
Gatwick Airport	0	0	2,612	2,014	2,014	2,014	2,014	2,014	2,014	2,014	2,014	1,367
	0	0	3,232	2,492	2,492	2,492	2,492	2,492	2,492	2,492	2,492	1,692
	0	0	4,496	3,466	3,466	3,466	3,466	3,466	3,466	3,466	3,466	2,353
	0	0	5,079	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,847	3,159
	0	0	7,492	5,675	5,675	5,675	5,675	5,675	5,675	5,675	5,675	4,661
	0	0	7,883	5,716	5,716	5,716	5,716	5,716	5,716	5,716	5,716	5,578
	0	0	4,451	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,228	3,150
	0	0	2,964	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,097
	0	0	2,286	1,658	1,658	1,658	1,658	1,658	1,658	1,658	1,658	1,618
	0	0	2,227	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,615	1,576
	0	0	1,032	749	749	749	749	749	749	749	749	730

Seated LF												
	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	-	-	0.00	0.00	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.23
Clapham Junction (VIC Branch)	-	-	0.00	0.00	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.11
London Bridge (LBG Branch)	-	-	0.00	0.00	0.15	0.15	0.15	0.15	0.15	0.15	0.15	0.09
Norwood Junction (LBG Branch)	-	-	0.00	0.00	0.14	0.14	0.14	0.14	0.14	0.14	0.14	0.08
East Croydon	-	-	0.24	0.24	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.04
South Croydon	-	-	0.29	0.29	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.04
Purley	-	-	0.52	0.52	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.07
Coulsdon South	-	-	0.75	0.75	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.25
Merstham	-	-	0.60	0.60	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.20
Redhill	-	-	0.47	0.47	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.25
Earlswood	-	-	0.43	0.44	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.23
Salfords	-	-	0.44	0.44	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.23
Horley	-	-	0.50	0.50	0.38	0.38	0.38	0.38	0.38	0.38	0.38	0.26
Gatwick Airport	-	-	0.57	0.57	0.44	0.44	0.44	0.44	0.44	0.44	0.44	0.30
	-	-	0.73	0.73	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.38
	-	-	0.92	0.92	0.71	0.71	0.71	0.71	0.71	0.71	0.71	0.48
	-	-	1.19	1.28	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.74
	-	-	1.45	1.56	1.10	1.10	1.10	1.10	1.10	1.10	1.10	0.90
	-	-	2.10	2.11	1.52	1.52	1.52	1.52	1.52	1.52	1.52	1.48
	-	-	1.61	1.62	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.14
	-	-	0.94	0.95	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.67
	-	-	0.74	0.75	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.52
	-	-	0.90	0.90	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.63
	-	-	0.55	0.55	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.39

Future Baseline 2047 Fasts(VIC) NB

BAU_47

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	1	577	344	921
	NB	01:00	OP2	0	259	154	413
	NB	02:00	OP2	0	129	77	206
	NB	03:00	OP2	0	212	127	339
	NB	04:00	OP3	1	454	278	733
	NB	05:00	OP3	1	601	368	969
	NB	06:00	OP3	5	2,895	1,774	4,669
	NB	07:00	AM	9	5,344	3,256	8,599
	NB	08:00	AM	9	5,702	3,474	9,177
	NB	09:00	IP	10	5,715	3,475	9,191
	NB	10:00	IP	10	5,813	3,535	9,348
	NB	11:00	IP	10	5,564	3,384	8,948
	NB	12:00	IP	10	5,699	3,465	9,164
	NB	13:00	IP	9	5,309	3,228	8,538
	NB	14:00	IP	9	5,309	3,228	8,538
	NB	15:00	IP	9	5,424	3,298	8,722
	NB	16:00	PM	10	6,044	3,678	9,722
	NB	17:00	PM	11	6,443	3,920	10,363
	NB	18:00	OP1	11	6,546	3,979	10,525
	NB	19:00	OP1	9	5,304	3,224	8,529
NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399	
NB	22:00	OP1	9	5,052	3,071	8,124	
NB	23:00	OP1	7	4,252	2,585	6,837	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
54	77	77	77	77	77	77	77	77	77	109	93	0	0
17	24	24	24	24	24	24	24	24	24	34	29	0	0
5	7	7	7	7	7	7	7	7	7	10	8	0	0
6	9	9	9	9	9	9	9	9	9	13	11	0	0
9	16	16	16	16	16	16	16	16	16	16	14	0	0
74	130	130	130	130	130	130	130	130	130	131	116	0	0
705	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,244	1,107	0	0
3,844	5,102	5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,139	5,784	5,201	0	0
4,695	6,231	6,276	6,276	6,276	6,276	6,276	6,276	6,276	6,276	7,064	6,352	0	0
3,520	6,565	6,565	6,565	6,565	6,565	6,565	6,565	6,565	6,565	6,325	4,908	0	0
2,257	4,210	4,210	4,210	4,210	4,210	4,210	4,210	4,210	4,210	4,056	3,147	0	0
1,891	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,528	3,399	2,637	0	0
1,570	2,928	2,928	2,928	2,928	2,928	2,928	2,928	2,928	2,928	2,821	2,189	0	0
1,271	2,370	2,370	2,370	2,370	2,370	2,370	2,370	2,370	2,370	2,284	1,772	0	0
1,098	2,047	2,047	2,047	2,047	2,047	2,047	2,047	2,047	2,047	1,972	1,531	0	0
993	1,852	1,852	1,852	1,852	1,852	1,852	1,852	1,852	1,852	1,784	1,385	0	0
2,254	2,933	2,933	2,933	2,933	2,933	2,933	2,933	2,933	2,933	3,197	1,676	0	0
2,867	3,729	3,729	3,729	3,729	3,729	3,729	3,729	3,729	3,729	4,065	2,130	0	0
1,580	4,326	4,326	4,326	4,326	4,326	4,326	4,326	4,326	4,326	4,438	3,100	0	0
1,028	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,814	2,886	2,017	0	0
715	1,957	1,957	1,957	1,957	1,957	1,957	1,957	1,957	1,957	2,007	1,403	0	0
574	1,573	1,573	1,573	1,573	1,573	1,573	1,573	1,573	1,573	1,613	1,127	0	0
385	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,055	1,082	756	0	0
420	1,151	1,151	1,151	1,151	1,151	1,151	1,151	1,151	1,151	1,180	825	0	0

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.09	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13
0.06	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09
0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
0.12	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22
0.24	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43
0.72	0.95	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.96	1.08	0.97
0.82	1.09	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.24	1.11
0.62	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.11	0.86
0.39	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.72	0.70	0.54
0.34	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.63	0.61	0.47
0.28	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.38
0.24	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.45	0.43	0.33
0.21	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.39	0.37	0.29
0.18	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.33	0.26
0.37	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.49	0.53	0.28
0.44	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.58	0.63	0.33
0.24	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.68	0.47
0.19	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.53	0.54	0.38
0.13	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.36	0.25
0.10	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.19
0.08	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.15
0.10	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.27	0.28	0.19

Future Baseline with Project 2047 Fasts(VIC) NB

NRP_47

671 671 671 2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts				Mins JT (London) -->			
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
NB		00:00	OP2	1	577	344	921
NB		01:00	OP2	0	259	154	413
NB		02:00	OP2	0	129	77	206
NB		03:00	OP2	0	212	127	339
NB		04:00	OP3	1	454	278	733
NB		05:00	OP3	1	601	368	969
NB		06:00	OP3	5	2,895	1,774	4,669
NB		07:00	AM	9	5,344	3,256	8,599
NB		08:00	AM	9	5,702	3,474	9,177
NB		09:00	IP	10	5,715	3,475	9,191
NB		10:00	IP	10	5,813	3,535	9,348
NB		11:00	IP	10	5,564	3,384	8,948
NB		12:00	IP	10	5,699	3,465	9,164
NB		13:00	IP	9	5,309	3,228	8,538
NB		14:00	IP	9	5,309	3,228	8,538
NB		15:00	IP	9	5,424	3,298	8,722
NB		16:00	PM	10	6,044	3,678	9,722
NB		17:00	PM	11	6,443	3,920	10,363
NB		18:00	OP1	11	6,546	3,979	10,525
NB		19:00	OP1	9	5,304	3,224	8,529
NB		20:00	OP1	10	5,570	3,386	8,955
NB		21:00	OP1	10	5,846	3,553	9,399
NB		22:00	OP1	9	5,052	3,071	8,124
NB		23:00	OP1	7	4,252	2,585	6,837

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
59	73	73	73	73	73	73	73	73	73	104	88	0	0
18	23	23	23	23	23	23	23	23	23	32	27	0	0
5	7	7	7	7	7	7	7	7	7	9	8	0	0
7	9	9	9	9	9	9	9	9	9	13	11	0	0
10	16	16	16	16	16	16	16	16	16	16	14	0	0
77	129	129	129	129	129	129	129	129	129	130	115	0	0
735	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,226	1,233	1,094	0	0
3,825	5,207	5,243	5,243	5,243	5,243	5,243	5,243	5,243	5,243	5,870	5,247	0	0
4,671	6,360	6,404	6,404	6,404	6,404	6,404	6,404	6,404	6,404	7,169	6,409	0	0
3,589	7,093	7,093	7,093	7,093	7,093	7,093	7,093	7,093	7,093	6,745	5,183	0	0
2,302	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,548	4,326	3,324	0	0
1,929	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,625	2,785	0	0
1,601	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,163	3,008	2,312	0	0
1,296	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,561	2,436	1,872	0	0
1,119	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,104	1,616	0	0
1,013	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	2,001	1,903	1,462	0	0
2,300	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,106	3,326	1,759	0	0
2,925	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	3,950	4,229	2,236	0	0
1,619	5,238	5,238	5,238	5,238	5,238	5,238	5,238	5,238	5,238	5,186	3,612	0	0
1,053	3,407	3,407	3,407	3,407	3,407	3,407	3,407	3,407	3,407	3,373	2,349	0	0
732	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,369	2,346	1,634	0	0
589	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,904	1,885	1,313	0	0
395	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,277	1,264	881	0	0
431	1,393	1,393	1,393	1,393	1,393	1,393	1,393	1,393	1,393	1,379	961	0	0

Seated LF													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.15
0.07	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.13	0.11
0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.07	0.06	-
0.03	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.06	0.05
0.02	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	-
0.13	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.19
0.25	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.43	0.38
0.72	0.97	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	1.10	0.98
0.82	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.26	1.12
0.63	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.24	1.18	0.91
0.40	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.78	0.74	0.57
0.35	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.65	0.50
0.28	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.56	0.53	0.41
0.24	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.46	0.35
0.21	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.42	0.40	0.30
0.19	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.37	0.35	0.27
0.38	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.55	0.29
0.45	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.61	0.66	0.35
0.25	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.79	0.55
0.20	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.64	0.44
0.13	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.42	0.29
0.10	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.22
0.08	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.17
0.10	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.32	0.23

Future Baseline with Project 2047 Fasts(VIC) SB

NRP_47		671 671 671				901-526592-905.015-77789-636636-84343-253112-259696-211117-824-2411116-21115-211114-67171-5000																																	
Fasts		Mins JT (London) -->				- 7 - 12 14 18 22 24 28 33 40 43 47 30																																	
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)																																
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport																		
Fasts	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Seated LF																															
								London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport																		
SB	00:00	OP2	0	0	231	138	369	7	28	0	0	45	45	45	45	45	45	45	45	45	120	0.03	0.12	-	-	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.52
SB	01:00	OP2	0	0	154	92	246	2	9	0	0	14	14	14	14	14	14	14	14	14	37	0.01	0.06	-	-	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.24
SB	02:00	OP2	0	0	50	30	79	1	2	0	0	4	4	4	4	4	4	4	4	4	10	0.01	0.05	-	-	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.21
SB	03:00	OP2	0	0	154	92	246	2	7	0	0	11	11	11	11	11	11	11	11	11	28	0.01	0.04	-	-	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.18
SB	04:00	OP3	2	1,131	696	1,827	54	61	0	0	63	63	63	63	63	63	63	63	63	63	18	0.05	0.05	-	-	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.02
SB	05:00	OP3	3	1,918	1,181	3,099	110	123	0	0	127	127	127	127	127	127	127	127	127	127	37	0.06	0.06	-	-	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.02
SB	06:00	OP3	7	3,673	2,261	5,935	374	420	0	0	432	432	432	432	432	432	432	432	432	127	0.10	0.11	-	-	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.03	
SB	07:00	AM	8	4,482	2,728	7,210	1,407	2,493	0	0	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	1,106	0.31	0.56	-	-	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.54	0.25	
SB	08:00	AM	11	5,629	3,426	9,055	1,425	2,524	0	0	2,431	2,431	2,431	2,431	2,431	2,431	2,431	2,431	2,431	1,121	0.25	0.45	-	-	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.43	0.20	
SB	09:00	IP	12	7,045	4,280	11,325	1,618	2,253	0	0	2,406	2,406	2,406	2,406	2,406	2,408	2,408	2,408	2,410	1,093	0.23	0.32	-	-	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.34	0.16	
SB	10:00	IP	10	5,918	3,596	9,514	1,252	1,744	0	0	1,862	1,862	1,862	1,862	1,862	1,864	1,864	1,864	1,865	846	0.21	0.29	-	-	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.31	0.32	0.14	
SB	11:00	IP	9	5,422	3,294	8,715	1,151	1,603	0	0	1,712	1,712	1,712	1,712	1,712	1,713	1,713	1,713	1,715	777	0.21	0.30	-	-	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.14	
SB	12:00	IP	9	5,301	3,221	8,521	1,286	1,790	0	0	1,912	1,912	1,912	1,912	1,912	1,913	1,913	1,913	1,915	868	0.24	0.34	-	-	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.16	
SB	13:00	IP	10	5,552	3,373	8,925	1,547	2,155	0	0	2,301	2,301	2,301	2,301	2,301	2,303	2,303	2,303	2,305	1,045	0.28	0.39	-	-	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.42	0.19	
SB	14:00	IP	9	5,428	3,298	8,726	1,915	2,666	0	0	2,847	2,847	2,847	2,847	2,847	2,850	2,850	2,850	2,852	1,293	0.35	0.49	-	-	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.53	0.24		
SB	15:00	IP	10	5,934	3,605	9,539	2,663	3,709	0	0	3,960	3,960	3,960	3,960	3,960	3,964	3,964	3,964	3,967	1,799	0.45	0.63	-	-	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.30	
SB	16:00	PM	9	5,206	3,178	8,384	4,851	5,648	0	0	4,760	4,760	4,760	4,760	4,760	4,760	4,760	4,760	4,763	2,548	0.93	1.08	-	-	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.49	
SB	17:00	PM	10	6,271	3,829	10,100	7,155	8,332	0	0	7,022	7,022	7,022	7,022	7,022	7,022	7,022	7,022	7,026	3,758	1.14	1.33	-	-	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	0.60	
SB	18:00	OP1	11	6,291	3,816	10,107	6,592	7,280	0	0	7,069	7,069	7,069	7,069	7,069	7,069	7,069	7,069	7,068	4,744	1.05	1.16	-	-	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	1.12	0.75	
SB	19:00	OP1	8	4,633	2,810	7,443	3,722	4,110	0	0	3,991	3,991	3,991	3,991	3,991	3,991	3,991	3,991	3,991	2,679	0.80	0.89	-	-	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.86	0.58	
SB	20:00	OP1	9	5,258	3,190	8,448	2,478	2,737	0	0	2,658	2,658	2,658	2,658	2,658	2,658	2,658	2,658	2,657	1,783	0.47	0.52	-	-	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.34		
SB	21:00	OP1	9	5,162	3,131	8,293	1,912	2,111	0	0	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	2,050	1,376	0.37	0.41	-	-	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.27		
SB	22:00	OP1	7	4,156	2,521	6,677	1,862	2,056	0	0	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,997	1,340	0.45	0.49	-	-	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.32	
SB	23:00	OP1	6	3,165	1,920	5,085	863	953	0	0	926	926	926	926	926	926	926	926	926	621	0.27	0.30	-	-	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.20	

Future Baseline with Project and Cumulative Development 2029 Stoppers NB

NRP_29_Cdev 671 671 671 2113-501-2114-2115-2116-824-211117-255596-8112-253343-636-253;92-52636-78; 789-509

Stoppers				Mins JT (London) -->															35 30 47 43 40 33 28 24 22 18 17 7 14 12															35 30 47 43 40 33 28 24 22 18 17 7 14 12														
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)															Standing Capacity Occupied																										
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)													
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026	31	135	134	134	132	131	130	131	132	132	150	0	47	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%											
	NB	01:00	OP2	1	515	840	1,356	10	42	42	42	41	40	40	40	41	41	46	0	15	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%											
	NB	02:00	OP2	0	258	420	678	3	12	12	12	12	12	12	12	12	12	13	0	4	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%											
	NB	03:00	OP2	1	423	690	1,114	4	16	16	16	16	16	16	16	16	16	18	0	6	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%											
	NB	04:00	OP3	1	435	576	1,011	10	12	12	12	12	12	12	13	18	20	5	4	24	24	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	NB	05:00	OP3	1	575	761	1,336	78	98	98	98	98	98	104	147	161	161	39	34	191	191	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	NB	06:00	OP3	5	2,771	3,668	6,439	739	934	934	934	931	929	988	1,396	1,527	1,527	373	324	1,816	1,816	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	NB	07:00	AM	6	3,862	4,956	8,818	536	278	307	328	678	1,335	1,551	2,336	3,222	3,202	1,234	1,095	2,759	3,012	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	11%	0%	0%									
	NB	08:00	AM	6	4,122	5,288	9,410	655	339	374	401	828	1,630	1,894	2,852	3,935	3,911	1,507	1,337	3,370	3,678	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	14%	21%	0%	0%									
	NB	09:00	IP	7	3,865	6,046	9,911	809	575	583	586	768	1,033	1,091	1,321	1,693	1,686	165	130	3,693	3,911	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	1%	5%	0%	0%										
	NB	10:00	IP	7	3,931	6,150	10,081	519	369	374	376	492	663	700	847	1,086	1,081	106	84	2,368	2,508	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	11:00	IP	6	3,763	5,887	9,650	435	309	313	315	413	555	586	710	910	906	89	70	1,984	2,102	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	12:00	IP	7	3,854	6,029	9,883	361	257	260	261	342	461	487	589	755	752	73	58	1,647	1,744	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	13:00	IP	6	3,590	5,617	9,207	292	208	210	212	277	373	394	477	611	609	59	47	1,333	1,412	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	14:00	IP	6	3,590	5,617	9,207	252	179	182	183	239	322	340	412	528	526	51	41	1,152	1,220	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	15:00	IP	6	3,668	5,738	9,406	228	162	164	165	217	292	308	373	478	476	46	37	1,042	1,103	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	16:00	PM	4	2,418	3,940	6,358	257	484	332	333	335	317	315	360	426	426	0	0	1,321	1,225	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
	NB	17:00	PM	4	2,578	4,200	6,778	327	615	423	423	426	403	400	458	542	542	0	0	1,680	1,558	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
	NB	18:00	OP1	2	1,417	2,311	3,728	208	419	318	318	318	290	295	327	327	327	0	0	940	940	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%									
NB	19:00	OP1	2	1,148	1,873	3,021	135	272	207	207	207	189	192	213	213	213	0	0	611	611	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
NB	20:00	OP1	2	1,206	1,966	3,172	94	189	144	144	144	131	134	148	148	148	0	0	425	425	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
NB	21:00	OP1	2	1,265	2,064	3,329	76	152	116	116	116	106	107	119	119	119	0	0	342	342	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
NB	22:00	OP1	2	1,094	1,784	2,877	51	102	78	78	78	71	72	80	80	80	0	0	229	229	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										
NB	23:00	OP1	2	921	1,501	2,422	55	111	85	85	85	77	79	87	87	87	0	0	250	250	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%										

Future Baseline with Project and Cumulative Development 2029 Stoppers SB

NRP_29_Cdev

671 671 671 901-52-9015-7789-63;36-8443-25312-25596-21117-824-2116-215-2:14-61-5000

Stoppers				Mins JT (London) -->																																		
								-	7	-	12	14	18	22	24	28	33	40	43	47	30	-	7	-	12	14	18	22	24	28	33	40	43	47	30			
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)														Standing Capacity Occupied																	
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria	Clapham Junction	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport			
Stoppers	SB	00:00	OP2	2	1,362	1,994	3,356	6	23	0	0	429	429	420	418	418	417	417	417	220	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	01:00	OP2	2	908	1,328	2,236	2	7	0	0	131	131	129	128	128	128	128	128	67	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	02:00	OP2	1	292	427	719	0	2	0	0	37	37	36	36	36	36	36	36	19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	03:00	OP2	2	908	1,328	2,236	1	5	0	0	101	101	99	99	99	99	99	99	52	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	04:00	OP3	1	534	774	1,308	4	7	99	99	92	92	94	86	86	86	86	89	3	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	05:00	OP3	2	906	1,312	2,219	9	14	201	201	186	186	190	175	174	174	174	180	7	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	06:00	OP3	3	1,736	2,513	4,249	30	49	685	685	635	635	646	596	592	592	592	592	612	23	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	4	2,273	3,158	5,431	0	0	992	1,096	446	446	446	401	399	263	371	379	530	113	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	08:00	AM	4	2,855	3,966	6,821	0	0	1,005	1,110	452	452	452	406	404	266	376	383	537	115	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	6	3,518	5,737	9,255	0	0	1,063	1,042	550	550	514	486	480	327	352	355	380	111	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	10:00	IP	5	2,955	4,819	7,774	0	0	822	807	425	425	398	376	371	253	272	275	294	86	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	5	2,707	4,415	7,122	0	0	756	741	391	391	366	346	341	233	250	252	270	79	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	5	2,647	4,317	6,964	0	0	844	828	437	437	408	386	381	260	280	282	302	88	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	5	2,773	4,521	7,294	0	0	1,016	996	526	526	491	465	459	313	337	339	363	106	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	5	2,711	4,420	7,131	0	0	1,257	1,233	650	650	608	575	568	387	417	420	449	131	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	5	2,963	4,832	7,795	0	0	1,749	1,715	905	905	846	800	789	539	579	584	625	182	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	5	2,562	3,653	6,215	0	0	2,347	2,247	1,771	1,771	1,292	930	843	515	400	379	381	287	0%	0%	8%	5%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	5	3,086	4,400	7,486	0	0	3,463	3,315	2,612	2,612	1,906	1,372	1,243	760	590	559	562	423	0%	0%	24%	20%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	4	2,252	2,908	5,159	59	61	2,755	2,755	1,707	1,707	1,660	1,396	1,293	677	630	603	534	766	0%	0%	48%	48%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	3	1,658	2,141	3,800	33	34	1,556	1,556	964	964	937	788	730	382	356	341	301	432	0%	0%	23%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	20:00	OP1	3	1,882	2,430	4,313	22	23	1,036	1,036	642	642	624	525	486	254	237	227	201	288	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	21:00	OP1	3	1,848	2,386	4,233	17	18	799	799	495	495	481	405	375	196	183	175	155	222	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	22:00	OP1	3	1,488	1,921	3,409	17	17	778	778	482	482	469	394	365	191	178	170	151	216	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	23:00	OP1	2	1,133	1,463	2,596	8	8	361	361	224	224	217	183	169	89	82	79	70	100	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2029 Fasts(VIC) NB

NRP_29_Cdev

671 671 671 2113-5071-21114-21-15-21116-8224-21117-25596-8112-25343-6386-25392-5286-789-509

Fasts

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	1	577	344	921
	NB	01:00	OP2	0	259	154	413
	NB	02:00	OP2	0	129	77	206
	NB	03:00	OP2	0	212	127	339
	NB	04:00	OP3	1	454	278	733
	NB	05:00	OP3	1	601	368	969
	NB	06:00	OP3	5	2,895	1,774	4,669
	NB	07:00	AM	9	5,344	3,256	8,599
	NB	08:00	AM	9	5,702	3,474	9,177
	NB	09:00	IP	10	5,715	3,475	9,191
	NB	10:00	IP	10	5,813	3,535	9,348
	NB	11:00	IP	10	5,564	3,384	8,948
	NB	12:00	IP	10	5,699	3,465	9,164
	NB	13:00	IP	9	5,309	3,228	8,538
	NB	14:00	IP	9	5,309	3,228	8,538
	NB	15:00	IP	9	5,424	3,298	8,722
	NB	16:00	PM	10	6,044	3,678	9,722
	NB	17:00	PM	11	6,443	3,920	10,363
	NB	18:00	OP1	11	6,546	3,979	10,525
	NB	19:00	OP1	9	5,304	3,224	8,529
NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399	
NB	22:00	OP1	9	5,052	3,071	8,124	
NB	23:00	OP1	7	4,252	2,585	6,837	

Calibrated load on Departure (1hr)															
	35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	41	67	67	67	67	67	67	67	67	67	67	95	80	0	0
Gatwick Airport	13	21	21	21	21	21	21	21	21	21	21	30	25	0	0
Horley	4	6	6	6	6	6	6	6	6	6	6	9	7	0	0
Salfords	5	8	8	8	8	8	8	8	8	8	8	11	10	0	0
Earlswood	7	13	13	13	13	13	13	13	13	13	13	13	12	0	0
Redhill	59	103	103	103	103	103	103	103	103	103	103	107	96	0	0
Merstham	558	976	976	976	976	976	976	976	976	976	976	1,015	910	0	0
Coulsdon South	3,031	4,151	4,185	4,185	4,185	4,185	4,185	4,185	4,185	4,185	4,185	4,925	4,508	0	0
Purley	3,701	5,070	5,111	5,111	5,111	5,111	5,111	5,111	5,111	5,111	5,111	6,015	5,506	0	0
South Croydon	2,344	4,985	4,984	4,984	4,984	4,984	4,984	4,984	4,984	4,984	4,984	5,062	3,913	0	0
East Croydon (VIC Branch)	1,503	3,197	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,196	3,246	2,509	0	0
Clapham Junction (VIC Branch)	1,260	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,679	2,720	2,103	0	0
East Croydon (LBG Branch)	1,045	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,223	2,258	1,745	0	0
Norwood Junction (LBG Branch)	846	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,828	1,413	0	0
	731	1,555	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,554	1,579	1,220	0	0
	661	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,406	1,428	1,104	0	0
	1,252	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,045	2,630	1,315	0	0
	1,592	2,601	2,601	2,601	2,601	2,601	2,601	2,601	2,601	2,601	2,601	3,344	1,672	0	0
	911	3,314	3,314	3,314	3,314	3,314	3,314	3,314	3,314	3,314	3,314	3,625	2,569	0	0
	593	2,156	2,156	2,156	2,156	2,156	2,156	2,156	2,156	2,156	2,156	2,358	1,671	0	0
	412	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,499	1,640	1,162	0	0
	331	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,205	1,318	934	0	0
	222	808	808	808	808	808	808	808	808	808	808	884	627	0	0
	242	882	882	882	882	882	882	882	882	882	882	964	684	0	0

Standing Capacity Occupied															
	35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Merstham	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Purley	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LBG Branch)	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2029 Fasts(VIC) SB

NR_P_29_Cdev

671 671 671 901-52692-905-015-77789-63636-84343-253-12-259596-211117-82124-211116-211115-211114-67171-5000

Mins JT (London) -->

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand cal factor GTW-HOR	Demand cal factor London	Demand profile factor	All services			
									No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	0.39	2.58	0.64	0.49	0.61	0	231	138	369
	SB	01:00	OP2	0.26	2.58	0.64	0.49	0.19	0	154	92	246
	SB	02:00	OP2	0.08	2.58	0.64	0.49	0.05	0	50	30	79
	SB	03:00	OP2	0.26	2.58	0.64	0.49	0.15	0	154	92	246
	SB	04:00	OP3	0.17	0.78	0.97	0.97	0.10	2	1,131	696	1,827
	SB	05:00	OP3	0.29	0.78	0.97	0.97	0.20	3	1,918	1,181	3,099
	SB	06:00	OP3	0.55	0.78	0.97	0.97	0.70	7	3,673	2,261	5,935
	SB	07:00	AM	0.44	0.73	0.90	0.78	0.50	8	4,482	2,728	7,210
	SB	08:00	AM	0.56	0.73	0.90	0.78	0.50	11	5,629	3,426	9,055
	SB	09:00	IP	0.17	0.96	0.91	0.80	0.14	12	7,045	4,280	11,325
	SB	10:00	IP	0.15	0.96	0.91	0.80	0.11	10	5,918	3,596	9,514
	SB	11:00	IP	0.13	0.96	0.91	0.80	0.10	9	5,422	3,294	8,715
	SB	12:00	IP	0.13	0.96	0.91	0.80	0.11	9	5,301	3,221	8,521
	SB	13:00	IP	0.14	0.96	0.91	0.80	0.14	10	5,552	3,373	8,925
	SB	14:00	IP	0.13	0.96	0.91	0.80	0.17	9	5,428	3,298	8,726
	SB	15:00	IP	0.15	0.96	0.91	0.80	0.23	10	5,934	3,605	9,539
	SB	16:00	PM	0.45	0.87	0.96	1.03	0.40	9	5,206	3,178	8,384
	SB	17:00	PM	0.55	0.87	0.96	1.03	0.60	10	6,271	3,829	10,100
SB	18:00	OP1	0.22	0.85	0.84	0.68	0.38	11	6,291	3,816	10,107	
SB	19:00	OP1	0.16	0.85	0.84	0.68	0.21	8	4,633	2,810	7,443	
SB	20:00	OP1	0.18	0.85	0.84	0.68	0.14	9	5,258	3,190	8,448	
SB	21:00	OP1	0.18	0.85	0.84	0.68	0.11	9	5,162	3,131	8,293	
SB	22:00	OP1	0.14	0.85	0.84	0.68	0.11	7	4,156	2,521	6,677	
SB	23:00	OP1	0.11	0.85	0.84	0.68	0.05	6	3,165	1,920	5,085	

Calibrated load on Departure (1hr)

	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	5	22	0	0	34	34	34	34	34	34	34	102
Clapham Junction (VIC Branch)	1	7	0	0	10	10	10	10	10	10	10	31
London Bridge (LBG Branch)	0	2	0	0	3	3	3	3	3	3	3	9
Norwood Junction (LBG Branch)	1	5	0	0	8	8	8	8	8	8	8	24
East Croydon	45	50	0	0	49	49	49	49	49	49	49	14
South Croydon	91	101	0	0	99	99	99	99	99	99	99	28
Purley	310	344	0	0	338	338	338	338	338	338	338	97
Coulsdon South	1,115	2,028	0	0	1,703	1,703	1,703	1,703	1,703	1,703	1,703	700
Merstham	1,129	2,054	0	0	1,725	1,725	1,725	1,725	1,725	1,725	1,725	709
Redhill	1,243	1,694	0	0	1,661	1,661	1,661	1,661	1,662	1,662	1,664	674
Earlswood	962	1,311	0	0	1,285	1,285	1,285	1,285	1,286	1,286	1,288	521
Salfords	884	1,205	0	0	1,181	1,181	1,181	1,181	1,182	1,182	1,184	479
Horley	988	1,345	0	0	1,319	1,319	1,319	1,319	1,321	1,321	1,322	535
Gatwick Airport	1,189	1,619	0	0	1,588	1,588	1,588	1,588	1,589	1,589	1,591	644
	1,471	2,004	0	0	1,965	1,965	1,965	1,965	1,967	1,967	1,969	797
	2,046	2,787	0	0	2,733	2,733	2,733	2,733	2,736	2,736	2,738	1,109
	3,937	4,547	0	0	3,501	3,501	3,501	3,501	3,501	3,501	3,505	1,752
	5,808	6,707	0	0	5,165	5,165	5,165	5,165	5,165	5,165	5,170	2,584
	5,114	5,456	0	0	4,822	4,822	4,822	4,822	4,822	4,822	4,821	3,268
	2,887	3,081	0	0	2,723	2,723	2,723	2,723	2,723	2,723	2,722	1,845
	1,923	2,051	0	0	1,813	1,813	1,813	1,813	1,813	1,813	1,813	1,229
	1,483	1,582	0	0	1,398	1,398	1,398	1,398	1,398	1,398	1,398	948
	1,445	1,541	0	0	1,362	1,362	1,362	1,362	1,362	1,362	1,362	923
	670	714	0	0	631	631	631	631	631	631	631	428

Standing Capacity Occupied

	7	12	14	18	22	24	28	33	40	43	47	30
London Victoria (VIC Branch)	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Clapham Junction (VIC Branch)	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
London Bridge (LBG Branch)	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Norwood Junction (LBG Branch)	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
East Croydon	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
South Croydon	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Purley	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Coulsdon South	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Merstham	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Redhill	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Earlswood	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Salfords	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Horley	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%
Gatwick Airport	0%	0%	-	-	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2032 Fasts SB

NRP_32_Cdev		671		671		671		901-526592-9091015-778789-636636-843343-253212-2596596-2112117-82824-211116-211115-2112114-67671-5000		Mins JT (London) -->		Calibrated load on Departure (1hr)														Standing Capacity Occupied													
Fasts		All services						Calibrated load on Departure (1hr)														Standing Capacity Occupied																	
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport				
SB	00:00	OP2	1	490	511	1,001	5	24	0	0	124	124	124	124	124	124	124	124	124	124	142	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	01:00	OP2	1	327	341	667	2	8	0	0	38	38	38	38	38	38	38	38	38	38	44	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	02:00	OP2	0	105	109	214	0	2	0	0	11	11	11	11	11	11	11	11	11	11	12	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	03:00	OP2	1	327	341	667	1	6	0	0	29	29	29	29	29	29	29	29	29	29	34	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	04:00	OP3	4	2,130	2,136	4,265	49	55	215	215	220	220	220	220	220	220	220	220	220	220	42	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	05:00	OP3	6	3,611	3,622	7,233	99	111	434	434	446	446	446	446	446	446	446	446	446	446	85	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	06:00	OP3	11	6,916	6,936	13,852	336	377	1,479	1,479	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	1,518	289	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	07:00	AM	15	8,603	9,437	18,040	1,219	2,204	2,865	2,865	3,576	3,576	3,576	3,576	3,576	3,576	3,576	3,576	3,576	3,576	1,522	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	08:00	AM	18	10,804	11,851	22,655	1,235	2,232	2,902	2,902	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622	3,622	1,541	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	09:00	IP	21	12,830	12,619	25,450	1,372	1,891	2,249	2,250	3,477	3,477	3,477	3,477	3,477	3,477	3,479	3,479	3,479	3,481	1,657	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	10:00	IP	18	10,778	10,601	21,379	1,062	1,464	1,741	1,741	2,691	2,691	2,691	2,691	2,691	2,691	2,693	2,693	2,693	2,694	1,283	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	11:00	IP	16	9,874	9,711	19,585	976	1,345	1,600	1,601	2,474	2,474	2,474	2,474	2,474	2,474	2,475	2,475	2,475	2,476	1,179	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	12:00	IP	16	9,654	9,495	19,149	1,090	1,502	1,787	1,788	2,763	2,763	2,763	2,763	2,763	2,764	2,764	2,764	2,764	2,765	1,317	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	13:00	IP	17	10,112	9,945	20,057	1,312	1,808	2,151	2,151	3,325	3,325	3,325	3,325	3,325	3,325	3,327	3,327	3,327	3,328	1,585	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	14:00	IP	16	9,886	9,723	19,609	1,624	2,238	2,662	2,662	4,115	4,115	4,115	4,115	4,115	4,117	4,117	4,117	4,119	1,961	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	15:00	IP	18	10,807	10,629	21,437	2,258	3,112	3,702	3,703	5,723	5,723	5,723	5,723	5,723	5,726	5,726	5,726	5,729	2,728	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	16:00	PM	15	9,484	9,461	18,944	4,216	4,885	4,516	4,743	6,850	6,850	6,850	6,850	6,850	6,850	6,850	6,850	6,850	6,853	4,271	0%	0%	0%	4%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	17:00	PM	18	11,424	11,396	22,821	6,219	7,206	6,662	6,996	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,104	10,108	6,301	0%	24%	20%	24%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	18:00	OP1	17	10,053	9,239	19,292	5,461	5,911	6,442	6,485	9,728	9,728	9,728	9,728	9,728	9,728	9,728	9,728	9,728	9,727	7,678	0%	0%	49%	50%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	19:00	OP1	12	7,404	6,804	14,207	3,084	3,338	3,637	3,662	5,493	5,493	5,493	5,493	5,493	5,493	5,493	5,493	5,492	4,335	0%	0%	22%	22%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	20:00	OP1	14	8,404	7,723	16,126	2,053	2,222	2,422	2,438	3,657	3,657	3,657	3,657	3,657	3,657	3,657	3,657	3,657	2,887	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	21:00	OP1	14	8,249	7,581	15,830	1,584	1,714	1,868	1,881	2,821	2,821	2,821	2,821	2,821	2,821	2,821	2,821	2,821	2,227	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	22:00	OP1	11	6,642	6,104	12,746	1,543	1,670	1,820	1,832	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,748	2,169	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
SB	23:00	OP1	8	5,058	4,649	9,707	715	774	844	849	1,274	1,274	1,274	1,274	1,274	1,274	1,274	1,274	1,274	1,005	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Future Baseline with Project and Cumulative Development 2032 Stoppers NB

NRP_32_Cdev

671 671 671 2113-500571-2114114-2111115-2112116-82824-2117117-2592596-81312-253:843-636536-253:592-526636-789789-509

Stoppers				Mins JT (London) -->														Standing Capacity Occupied																						
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)														Standing Capacity Occupied																		
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB Branch)					
Stoppers	NB	00:00	OP2	2	1,150	1,875	3,026	34	133	132	132	130	128	128	128	130	130	148	0	47	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	NB	01:00	OP2	1	515	840	1,356	11	41	41	41	40	40	40	40	40	40	46	0	14	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	NB	02:00	OP2	0	258	420	678	3	12	12	12	12	12	12	12	12	12	13	0	4	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
	NB	03:00	OP2	1	423	690	1,114	4	16	16	16	16	15	15	15	15	16	16	18	0	6	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	04:00	OP3	1	435	576	1,011	10	13	13	13	13	13	13	13	19	21	21	5	4	25	25	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	05:00	OP3	1	575	761	1,336	82	103	103	103	102	102	108	153	167	167	41	35	198	198	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	06:00	OP3	5	2,771	3,668	6,439	783	976	977	977	974	970	1,030	1,454	1,590	1,591	386	333	1,882	1,882	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	07:00	AM	6	3,862	4,956	8,818	562	317	349	371	728	1,413	1,634	2,441	3,366	3,339	1,272	1,119	2,856	3,110	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	6.8%	12.9%	0.0%	0.0%
	NB	08:00	AM	6	4,122	5,288	9,410	687	387	426	453	889	1,725	1,996	2,981	4,111	4,078	1,554	1,367	3,488	3,798	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	21.2%	16.7%	23.6%	0.0%	0.0%
	NB	09:00	IP	7	3,865	6,046	9,911	881	619	627	630	818	1,091	1,152	1,390	1,782	1,775	172	134	3,872	4,085	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	4.1%	7.7%	0.0%	0.0%	
	NB	10:00	IP	7	3,931	6,150	10,081	565	397	402	404	525	700	739	891	1,143	1,138	110	86	2,483	2,619	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	11:00	IP	6	3,763	5,887	9,650	473	333	337	339	440	586	619	747	958	954	92	72	2,081	2,195	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	12:00	IP	7	3,854	6,029	9,883	393	276	280	281	365	487	514	620	795	792	77	60	1,727	1,822	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	13:00	IP	6	3,590	5,617	9,207	318	224	226	228	295	394	416	502	644	641	62	49	1,398	1,475	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	14:00	IP	6	3,590	5,617	9,207	275	193	196	197	255	340	359	433	556	554	54	42	1,208	1,274	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	15:00	IP	6	3,668	5,738	9,406	248	175	177	178	231	308	325	392	503	501	48	38	1,092	1,152	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	16:00	PM	4	2,418	3,940	6,358	295	541	385	386	388	349	347	393	462	462	0	0	1,408	1,311	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	17:00	PM	4	2,578	4,200	6,778	375	688	490	491	494	444	442	500	588	588	0	0	1,790	1,667	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	18:00	OP1	2	1,417	2,311	3,728	228	479	375	375	375	336	341	374	374	374	0	0	1,030	1,030	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	19:00	OP1	2	1,148	1,873	3,021	148	312	244	244	244	219	222	243	243	243	0	0	670	670	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	NB	20:00	OP1	2	1,206	1,966	3,172	103	217	170	170	170	152	154	169	169	169	0	0	466	466	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	21:00	OP1	2	1,265	2,064	3,329	83	174	136	136	136	122	124	136	136	136	0	0	374	374	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	22:00	OP1	2	1,094	1,784	2,877	56	117	92	92	92	82	83	91	91	91	0	0	251	251	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	23:00	OP1	2	921	1,501	2,422	61	128	100	100	100	89	91	100	100	100	0	0	274	274	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Future Baseline with Project and Cumulative Development 2032 Stoppers SB

NRP_32_Cdev

671 671 671 901-526592-909015-77789-636636-843843-253212-259596-2112117-82824-211116-211115-2112114-67571-5000

Stoppers				Mins JT (London) -->										Stoppers																							
				All services										Standing Capacity Occupied																							
Group	Direction	Hour beginning	Period	Calibrated load on Departure (1hr)										Standing Capacity Occupied																							
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport		
Stoppers	SB	00:00	OP2	2	1,362	1,994	3,356	6	25	0	0	479	479	470	469	468	467	467	467	232	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	01:00	OP2	2	908	1,328	2,236	2	8	0	0	147	147	144	144	143	143	143	143	71	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	02:00	OP2	1	292	427	719	1	2	0	0	41	41	41	40	40	40	40	40	20	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	03:00	OP2	2	908	1,328	2,236	1	6	0	0	113	113	111	111	111	110	110	111	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	04:00	OP3	1	534	774	1,308	4	7	109	109	103	103	105	98	97	97	97	100	4	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	05:00	OP3	2	906	1,312	2,219	9	15	222	222	209	209	213	197	196	197	197	203	7	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	06:00	OP3	3	1,736	2,513	4,249	31	51	755	755	713	713	725	673	669	671	671	671	692	25	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	4	2,273	3,158	5,431	0	0	1,035	1,127	472	472	472	427	424	280	390	397	551	122	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	08:00	AM	4	2,855	3,966	6,821	0	0	1,048	1,142	478	478	478	432	430	283	395	402	558	123	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	6	3,518	5,737	9,255	0	0	1,138	1,117	605	605	567	538	532	374	400	402	429	119	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	10:00	IP	5	2,955	4,819	7,774	0	0	881	864	468	468	439	417	411	290	309	311	332	92	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	11:00	IP	5	2,707	4,415	7,122	0	0	809	794	430	430	403	383	378	266	284	286	305	85	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	12:00	IP	5	2,647	4,317	6,964	0	0	904	887	480	480	451	428	422	297	318	320	341	95	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	13:00	IP	5	2,773	4,521	7,294	0	0	1,088	1,068	578	578	542	515	508	358	382	385	410	114	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	14:00	IP	5	2,711	4,420	7,131	0	0	1,346	1,321	715	715	671	637	629	443	473	476	507	141	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	15:00	IP	5	2,963	4,832	7,795	0	0	1,873	1,838	995	995	933	886	875	616	658	662	706	197	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	16:00	PM	5	2,562	3,653	6,215	0	0	2,432	2,324	1,844	1,844	1,354	979	889	564	446	424	426	312	0%	0%	7%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	17:00	PM	5	3,086	4,400	7,486	0	0	3,588	3,428	2,720	2,720	1,997	1,445	1,312	832	657	625	629	460	0%	0%	27%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	18:00	OP1	4	2,252	2,908	5,159	60	63	2,904	2,904	1,776	1,776	1,726	1,454	1,347	711	663	635	563	821	0%	0%	54%	54%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	19:00	OP1	3	1,658	2,141	3,800	34	36	1,640	1,640	1,003	1,003	975	821	761	402	374	359	318	463	0%	0%	27%	27%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	20:00	OP1	3	1,882	2,430	4,313	23	24	1,092	1,092	668	668	649	547	507	267	249	239	212	309	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	21:00	OP1	3	1,848	2,386	4,233	17	18	842	842	515	515	501	422	391	206	192	184	163	238	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	22:00	OP1	3	1,488	1,921	3,409	17	18	820	820	502	502	488	411	381	201	187	179	159	232	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	23:00	OP1	2	1,133	1,463	2,596	8	8	380	380	233	233	226	190	176	93	87	83	74	107	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project and Cumulative Development 2032 Fasts(VIC) NB

NRP 32 Cdev

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2113-50671-211114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-78789-509

Fasts		Mins JT (London) -->					
Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	NB	00:00	OP2	1	577	344	921
	NB	01:00	OP2	0	259	154	413
	NB	02:00	OP2	0	129	77	206
	NB	03:00	OP2	0	212	127	339
	NB	04:00	OP3	1	454	278	733
	NB	05:00	OP3	1	601	368	969
	NB	06:00	OP3	5	2,895	1,774	4,669
	NB	07:00	AM	9	5,344	3,256	8,599
	NB	08:00	AM	9	5,702	3,474	9,177
	NB	09:00	IP	10	5,715	3,475	9,191
	NB	10:00	IP	10	5,813	3,535	9,348
	NB	11:00	IP	10	5,564	3,384	8,948
	NB	12:00	IP	10	5,699	3,465	9,164
	NB	13:00	IP	9	5,309	3,228	8,538
	NB	14:00	IP	9	5,309	3,228	8,538
	NB	15:00	IP	9	5,424	3,298	8,722
	NB	16:00	PM	10	6,044	3,678	9,722
	NB	17:00	PM	11	6,443	3,920	10,363
	NB	18:00	OP1	11	6,546	3,979	10,525
NB	19:00	OP1	9	5,304	3,224	8,529	
NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399	
NB	22:00	OP1	9	5,052	3,071	8,124	
NB	23:00	OP1	7	4,252	2,585	6,837	

Calibrated load on Departure (1hr)													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
45	66	66	66	66	66	66	66	66	66	95	80	0	0
14	20	20	20	20	20	20	20	20	20	29	25	0	0
4	6	6	6	6	6	6	6	6	6	9	7	0	0
5	8	8	8	8	8	8	8	8	8	11	10	0	0
8	13	13	13	13	13	13	13	13	13	14	12	0	0
62	107	107	107	107	107	107	107	107	107	111	99	0	0
593	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,019	1,055	942	0	0
3,139	4,413	4,447	4,447	4,447	4,447	4,447	4,447	4,447	4,447	5,154	4,671	0	0
3,834	5,390	5,431	5,431	5,431	5,431	5,431	5,431	5,431	5,431	6,295	5,704	0	0
2,548	5,421	5,421	5,421	5,421	5,421	5,421	5,421	5,421	5,421	5,432	4,173	0	0
1,634	3,476	3,476	3,476	3,476	3,476	3,476	3,476	3,476	3,476	3,484	2,676	0	0
1,369	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,913	2,919	2,242	0	0
1,137	2,418	2,418	2,418	2,418	2,418	2,418	2,418	2,418	2,418	2,423	1,861	0	0
920	1,957	1,957	1,957	1,957	1,957	1,957	1,957	1,957	1,957	1,962	1,507	0	0
795	1,691	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,690	1,694	1,301	0	0
719	1,529	1,529	1,529	1,529	1,529	1,529	1,529	1,529	1,529	1,533	1,177	0	0
1,420	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,362	2,902	1,484	0	0
1,806	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,003	3,690	1,887	0	0
1,026	4,128	4,128	4,128	4,128	4,128	4,128	4,128	4,128	4,128	4,336	3,046	0	0
667	2,685	2,685	2,685	2,685	2,685	2,685	2,685	2,685	2,685	2,820	1,981	0	0
464	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,868	1,961	1,378	0	0
373	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,501	1,576	1,107	0	0
250	1,007	1,007	1,007	1,007	1,007	1,007	1,007	1,007	1,007	1,057	743	0	0
273	1,098	1,098	1,098	1,098	1,098	1,098	1,098	1,098	1,098	1,153	810	0	0

Standing Capacity Occupied													
35	30	47	43	40	33	28	24	22	18	17	7	14	12
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Future Baseline with Project and Cumulative Development 2047 Fasts NB

NRP_47_Cdev				671 671 671 2113-50671-211414-211115-211116-82424-211117-259596-81312-253843-63636-253592-526636-789789-509																																		
Fasts				Mins JT (London) -->																																		
Scenario	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)															Seated load factor on departure																
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Couison South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Nonwood Junction (LBG Branch)	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Couison South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Nonwood Junction (LBG Branch)			
NB	00:00	OP2	3	1,870	2,208	4,078	128	219	219	219	219	219	219	219	219	219	269	88	55	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	01:00	OP2	1	838	989	1,827	40	68	68	68	68	68	68	68	68	68	84	27	17	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	02:00	OP2	1	419	495	913	12	20	20	20	20	20	20	20	20	20	24	8	5	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	03:00	OP2	1	688	813	1,501	15	26	26	26	26	26	26	26	26	26	32	11	7	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	04:00	OP3	2	1,137	1,263	2,400	70	77	77	77	77	77	77	77	77	77	16	14	78	78	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	05:00	OP3	2	1,503	1,669	3,172	562	620	620	620	620	620	620	620	620	620	130	115	624	624	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	06:00	OP3	12	7,245	8,044	15,288	5,342	5,892	5,892	5,892	5,892	5,892	5,892	5,892	5,892	5,892	1,236	1,096	5,933	5,933	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	25.3%	25.3%	0.0%	
NB	07:00	AM	16	10,475	10,098	20,573	8,447	10,459	10,495	10,495	10,495	10,495	10,495	10,495	10,495	10,495	5,874	5,250	7,461	7,461	0.0%	0.0%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	16.3%	0.0%	34.0%	34.0%	0.0%	
NB	08:00	AM	18	11,178	10,777	21,955	10,317	12,773	12,817	12,817	12,817	12,817	12,817	12,817	12,817	12,817	7,174	6,412	9,112	9,112	0.0%	14.8%	15.2%	15.2%	15.2%	15.2%	15.2%	15.2%	15.2%	15.2%	15.2%	42.4%	20.4%	49.8%	49.8%	0.0%		
NB	09:00	IP	14	8,433	7,392	15,825	5,733	10,804	10,804	10,804	10,804	10,804	10,804	10,804	10,804	10,804	6,758	5,191	4,933	4,933	0.0%	32.1%	32.1%	32.1%	32.1%	32.1%	32.1%	32.1%	32.1%	32.1%	32.1%	30.0%	0.0%	56.6%	56.6%	0.0%	0.0%	
NB	10:00	IP	14	8,577	7,518	16,095	3,676	6,928	6,928	6,928	6,928	6,928	6,928	6,928	6,928	6,928	4,334	3,329	3,163	3,163	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	10.0%	10.0%	0.0%	0.0%	
NB	11:00	IP	14	8,210	7,197	15,407	3,081	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	5,806	3,632	2,789	2,651	2,651	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%
NB	12:00	IP	14	8,408	7,371	15,779	2,557	4,819	4,819	4,819	4,819	4,819	4,819	4,819	4,819	4,819	3,014	2,315	2,200	2,200	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	13:00	IP	13	7,834	6,867	14,701	2,070	3,901	3,901	3,901	3,901	3,901	3,901	3,901	3,901	3,901	2,440	1,874	1,781	1,781	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	14:00	IP	13	7,834	6,867	14,701	1,788	3,369	3,369	3,369	3,369	3,369	3,369	3,369	3,369	3,369	2,108	1,619	1,538	1,538	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	15:00	IP	13	8,002	7,015	15,017	1,617	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048	3,048	1,907	1,464	1,392	1,392	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	16:00	PM	16	9,901	9,957	19,858	3,415	5,208	5,208	5,208	5,208	5,208	5,208	5,208	5,208	5,208	3,333	1,762	3,072	3,072	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	17:00	PM	17	10,554	10,613	21,167	4,342	6,623	6,623	6,623	6,623	6,623	6,623	6,623	6,623	6,623	4,238	2,240	3,906	3,906	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	18:00	OP1	16	9,727	8,564	18,291	2,477	7,954	7,954	7,954	7,954	7,954	7,954	7,954	7,954	7,954	5,193	3,616	3,437	3,437	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	5.6%	5.6%	0.0%	0.0%
NB	19:00	OP1	13	7,882	6,939	14,821	1,611	5,174	5,174	5,174	5,174	5,174	5,174	5,174	5,174	5,174	3,378	2,352	2,235	2,235	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	20:00	OP1	14	8,276	7,286	15,563	1,121	3,598	3,598	3,598	3,598	3,598	3,598	3,598	3,598	3,598	2,349	1,636	1,555	1,555	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	21:00	OP1	15	8,686	7,647	16,333	900	2,891	2,891	2,891	2,891	2,891	2,891	2,891	2,891	2,891	1,888	1,314	1,249	1,249	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	22:00	OP1	13	7,507	6,610	14,117	604	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,940	1,266	882	838	838	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	23:00	OP1	11	6,318	5,563	11,881	659	2,116	2,116	2,116	2,116	2,116	2,116	2,116	2,116	2,116	1,381	962	914	914	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

Future Baseline with Project and Cumulative Development 2047 Fasts SB

NRP_47_Cdev			671	671	671	901-526592-9091015-778789-636636-843343-253212-259596-2112117-82824-211116-211115-2112114-67571-5000	Mins JT (London) -->																		Mins JT (London) -->																	
All services							Calibrated load on Departure (1hr)																		Standing Capacity Occupied																	
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport							
Fasts	SB	00:00	OP2	1	490	511	1,001	7	28	0	0	144	144	144	144	144	144	144	144	144	144	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
	SB	01:00	OP2	1	327	341	667	2	9	0	0	44	44	44	44	44	44	44	44	44	44	55	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
	SB	02:00	OP2	0	105	109	214	1	2	0	0	12	12	12	12	12	12	12	12	12	12	16	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	SB	03:00	OP2	1	327	341	667	2	7	0	0	34	34	34	34	34	34	34	34	34	34	43	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	SB	04:00	OP3	4	2,130	2,136	4,265	54	61	243	243	252	252	252	252	252	252	252	252	252	252	252	54	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	05:00	OP3	6	3,611	3,622	7,233	110	123	491	491	511	511	511	511	511	511	511	511	511	511	511	109	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	06:00	OP3	11	6,916	6,936	13,852	375	421	1,672	1,672	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	1,739	371	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	07:00	AM	15	8,603	9,437	18,040	1,412	2,502	3,097	3,097	4,660	4,660	4,660	4,660	4,660	4,660	4,660	4,660	4,660	4,660	2,158	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	08:00	AM	18	10,804	11,851	22,655	1,430	2,534	3,137	3,137	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	4,719	2,185	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	09:00	IP	21	12,830	12,619	25,450	1,619	2,255	2,734	2,734	4,517	4,517	4,517	4,517	4,517	4,519	4,519	4,519	4,519	4,521	2,528	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	10:00	IP	18	10,778	10,601	21,379	1,253	1,745	2,116	2,116	3,496	3,496	3,496	3,496	3,496	3,498	3,498	3,498	3,498	3,499	1,956	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	11:00	IP	16	9,874	9,711	19,585	1,152	1,604	1,945	1,945	3,213	3,213	3,213	3,213	3,213	3,215	3,215	3,215	3,215	3,216	1,798	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	12:00	IP	16	9,654	9,495	19,149	1,286	1,792	2,172	2,172	3,589	3,589	3,589	3,589	3,589	3,590	3,590	3,590	3,592	2,008	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	13:00	IP	17	10,112	9,945	20,057	1,548	2,156	2,614	2,614	4,319	4,319	4,319	4,319	4,319	4,321	4,321	4,321	4,321	4,323	2,417	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	14:00	IP	16	9,886	9,723	19,609	1,916	2,669	3,235	3,235	5,345	5,345	5,345	5,345	5,345	5,348	5,348	5,348	5,348	5,350	2,991	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	15:00	IP	18	10,807	10,629	21,437	2,665	3,712	4,499	4,500	7,434	7,434	7,434	7,434	7,434	7,438	7,438	7,438	7,438	7,441	4,160	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	16:00	PM	15	9,484	9,461	18,944	4,852	5,651	5,082	5,469	8,618	8,618	8,618	8,618	8,618	8,618	8,618	8,618	8,618	8,621	5,721	0%	14%	13%	19%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
	SB	17:00	PM	18	11,424	11,396	22,821	7,157	8,336	7,496	8,067	12,712	12,712	12,712	12,712	12,712	12,712	12,712	12,712	12,712	12,716	8,440	23%	54%	31%	39%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%				
	SB	18:00	OP1	17	10,053	9,239	19,292	6,596	7,286	7,891	7,939	12,801	12,801	12,801	12,801	12,801	12,801	12,801	12,801	12,801	12,800	10,341	8%	26%	76%	77%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	30%	3%				
	SB	19:00	OP1	12	7,404	6,804	14,207	3,725	4,114	4,455	4,483	7,228	7,228	7,228	7,228	7,228	7,228	7,228	7,228	7,228	7,228	5,839	0%	0%	42%	43%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
SB	20:00	OP1	14	8,404	7,723	16,126	2,480	2,739	2,967	2,985	4,813	4,813	4,813	4,813	4,813	4,813	4,813	4,813	4,813	4,813	3,888	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
SB	21:00	OP1	14	8,249	7,581	15,830	1,913	2,113	2,288	2,302	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,713	3,712	2,999	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
SB	22:00	OP1	11	6,642	6,104	12,746	1,863	2,058	2,229	2,243	3,616	3,616	3,616	3,616	3,616	3,616	3,616	3,616	3,616	3,616	2,921	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
SB	23:00	OP1	8	5,058	4,649	9,707	864	954	1,033	1,040	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,676	1,354	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					

Future Baseline with Project and Cumulative Development 2047 Stoppers NB

NRP 47 Cdev

671 671 671 2113-500571-2114114-211115-2112116-82824-2117117-2592596-81312-253843-636536-253592-526636-789789-509

Stoppers		Mins JT (London) -->												Calibrated load on Departure (1hr)												Standing Capacity Occupied													
		All services				Calibrated load on Departure (1hr)												Standing Capacity Occupied																					
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulston South	Purley	South Croydon	East Croydon (VIC Branch)	Clepham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Mersham	Coulston South	Purley	South Croydon	East Croydon (VIC Branch)	Clepham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)				
NB	00:00	OP2	2	1,150	1,875	3,026	41	144	144	143	141	139	138	139	141	141	160	0	51	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
NB	01:00	OP2	1	515	840	1,356	13	45	45	44	44	43	43	43	44	44	50	0	16	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
NB	02:00	OP2	0	258	420	678	4	13	13	13	13	12	12	13	13	13	14	0	5	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
NB	03:00	OP2	1	423	690	1,114	5	17	17	17	17	17	17	17	17	17	19	0	6	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%		
NB	04:00	OP3	1	435	576	1,011	13	15	16	16	15	15	16	22	24	24	6	5	29	29	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	05:00	OP3	1	575	761	1,336	101	124	125	125	124	123	130	179	194	194	195	45	39	230	230	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NB	06:00	OP3	5	2,771	3,668	6,439	960	1,183	1,185	1,185	1,181	1,164	1,234	1,698	1,848	1,849	431	368	2,190	2,190	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	07:00	AM	6	3,862	4,956	8,818	866	561	604	630	1,022	1,776	2,028	2,898	3,911	3,876	1,419	1,212	3,342	3,614	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	08:00	AM	6	4,122	5,288	9,410	1,058	685	738	770	1,249	2,169	2,476	3,539	4,776	4,734	1,733	1,481	4,082	4,414	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	09:00	IP	7	3,865	6,046	9,911	1,227	809	821	826	1,043	1,354	1,433	1,696	2,145	2,138	197	154	4,696	4,926	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	10:00	IP	7	3,931	6,150	10,081	787	519	527	530	669	869	919	1,087	1,376	1,371	126	99	3,011	3,159	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	11:00	IP	6	3,763	5,887	9,650	659	435	441	444	561	728	770	911	1,153	1,149	106	83	2,523	2,647	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	12:00	IP	7	3,854	6,029	9,883	547	361	366	368	465	604	639	756	957	954	88	69	2,094	2,197	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	13:00	IP	6	3,590	5,617	9,207	443	292	297	298	377	489	517	612	775	772	71	56	1,696	1,779	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	14:00	IP	6	3,590	5,617	9,207	383	252	256	258	325	422	447	529	669	667	61	48	1,464	1,536	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	15:00	IP	6	3,668	5,738	9,406	346	228	232	233	294	382	404	478	605	603	55	43	1,325	1,390	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	16:00	PM	4	2,418	3,940	6,358	436	822	665	666	671	466	466	509	584	584	0	0	1,571	1,468	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	17:00	PM	4	2,578	4,200	6,778	555	1,045	845	847	853	593	592	647	742	742	0	0	1,997	1,866	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	18:00	OP1	2	1,417	2,311	3,728	323	603	483	483	483	430	438	474	474	474	0	0	1,186	1,186	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	19:00	OP1	2	1,148	1,873	3,021	210	392	314	314	314	280	285	308	308	308	0	0	771	771	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	20:00	OP1	2	1,206	1,966	3,172	146	273	219	219	219	195	198	214	214	214	0	0	537	537	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	21:00	OP1	2	1,265	2,064	3,329	117	219	176	176	176	156	159	172	172	172	0	0	431	431	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	22:00	OP1	2	1,094	1,784	2,877	79	147	118	118	118	105	107	116	116	116	0	0	289	289	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
NB	23:00	OP1	2	921	1,501	2,422	86	160	129	129	129	114	117	126	126	126	0	0	316	316	0	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

Future Baseline with Project and Cumulative Development 2047 Stoppers SB

NRP 47 Cdev

671 671 671 901-526592-909015-77789-636636-843843-253212-259596-2112117-82824-211116-211115-2112114-67571-5000

Stoppers		Mins JT (London) -->											Standing Capacity Occupied																								
Stoppers		All services											Calibrated load on Departure (1hr)											Standing Capacity Occupied													
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport	London Victoria (VIC Branch)	Clapham Junction (VIC Branch)	London Bridge (LBG Branch)	Norwood Junction (LBG Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Mersham	Redhill	Earlswood	Salfords	Horley	Gatwick Airport		
SB	00:00	OP2	2	1,362	1,994	3,356	8	30	0	0	548	548	537	535	534	532	532	532	532	532	315	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	01:00	OP2	2	908	1,328	2,236	2	9	0	0	168	168	165	164	164	163	163	163	163	163	97	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	02:00	OP2	1	292	427	719	1	3	0	0	47	47	46	46	46	46	46	46	46	46	27	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	03:00	OP2	2	908	1,328	2,236	2	7	0	0	130	130	127	127	126	126	126	126	126	126	74	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	04:00	OP3	1	534	774	1,308	5	8	123	123	116	116	118	109	109	109	109	109	109	112	4	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	05:00	OP3	2	906	1,312	2,219	9	16	249	249	234	234	238	221	220	220	220	220	220	227	9	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	06:00	OP3	3	1,736	2,513	4,249	32	54	847	847	798	798	811	753	748	748	748	748	748	772	29	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	07:00	AM	4	2,273	3,158	5,431	0	0	1,091	1,157	542	542	542	498	494	350	455	464	478	482	156	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	08:00	AM	4	2,855	3,966	6,821	0	0	1,104	1,172	549	549	549	504	500	354	461	470	478	482	158	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	09:00	IP	6	3,518	5,737	9,255	0	0	1,345	1,319	725	725	682	651	641	449	478	482	513	165	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	10:00	IP	5	2,955	4,819	7,774	0	0	1,041	1,021	561	561	528	504	496	348	370	373	397	127	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	11:00	IP	5	2,707	4,415	7,122	0	0	957	938	516	516	485	463	456	320	340	343	365	117	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	12:00	IP	5	2,647	4,317	6,964	0	0	1,068	1,048	576	576	542	517	510	357	380	383	408	131	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	13:00	IP	5	2,773	4,521	7,294	0	0	1,286	1,261	693	693	652	622	613	429	457	461	491	157	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	14:00	IP	5	2,711	4,420	7,131	0	0	1,591	1,561	858	858	807	770	759	531	566	570	607	195	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	15:00	IP	5	2,963	4,832	7,795	0	0	2,213	2,171	1,193	1,193	1,122	1,071	1,056	739	787	793	844	271	-	-	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	16:00	PM	5	2,562	3,653	6,215	0	0	2,715	2,566	2,107	2,107	1,617	1,214	1,110	838	710	684	670	458	0%	0%	19%	14%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	17:00	PM	5	3,086	4,400	7,486	0	0	4,005	3,785	3,108	3,108	2,385	1,790	1,638	1,236	1,047	1,010	988	676	0%	0%	37%	32%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	18:00	OP1	4	2,252	2,908	5,159	65	72	3,498	3,498	2,119	2,119	2,064	1,762	1,634	899	845	811	726	1,059	0%	0%	78%	78%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	19:00	OP1	3	1,658	2,141	3,800	37	41	1,975	1,975	1,197	1,197	1,165	995	923	508	477	458	410	598	0%	0%	45%	45%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	20:00	OP1	3	1,882	2,430	4,313	25	27	1,315	1,315	797	797	776	663	614	338	318	305	273	398	0%	0%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	21:00	OP1	3	1,848	2,386	4,233	19	21	1,015	1,015	615	615	599	511	474	261	245	235	210	307	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	22:00	OP1	3	1,488	1,921	3,409	18	20	988	988	599	599	583	498	462	254	239	229	205	299	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	23:00	OP1	2	1,133	1,463	2,596	9	9	458	458	278	278	270	231	214	118	111	106	95	139	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2047 Fasts(VIC) NB

NRP_47_Cdev

671 671 671 2113-50671-21114-21115-21116-82124-211117-259596-81112-253843-63636-253592-526636-785789-509

Fasts		Mins JT (London) -->				All services		
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	
Fasts	NB	00:00	OP2	1	577	344	921	
	NB	01:00	OP2	0	259	154	413	
	NB	02:00	OP2	0	129	77	206	
	NB	03:00	OP2	0	212	127	339	
	NB	04:00	OP3	1	454	278	733	
	NB	05:00	OP3	1	601	368	969	
	NB	06:00	OP3	5	2,895	1,774	4,669	
	NB	07:00	AM	9	5,344	3,256	8,599	
	NB	08:00	AM	9	5,702	3,474	9,177	
	NB	09:00	IP	10	5,715	3,475	9,191	
	NB	10:00	IP	10	5,813	3,535	9,348	
	NB	11:00	IP	10	5,564	3,384	8,948	
	NB	12:00	IP	10	5,699	3,465	9,164	
	NB	13:00	IP	9	5,309	3,228	8,538	
	NB	14:00	IP	9	5,309	3,228	8,538	
	NB	15:00	IP	9	5,424	3,298	8,722	
	NB	16:00	PM	10	6,044	3,678	9,722	
	NB	17:00	PM	11	6,443	3,920	10,363	
	NB	18:00	OP1	11	6,546	3,979	10,525	
	NB	19:00	OP1	9	5,304	3,224	8,529	
	NB	20:00	OP1	10	5,570	3,386	8,955	
NB	21:00	OP1	10	5,846	3,553	9,399		
NB	22:00	OP1	9	5,052	3,071	8,124		
NB	23:00	OP1	7	4,252	2,585	6,837		

Calibrated load on Departure (1hr)														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	
59	73	73	73	73	73	73	73	73	73	105	88	0	0	
18	23	23	23	23	23	23	23	23	23	32	27	0	0	
5	7	7	7	7	7	7	7	7	7	9	8	0	0	
7	9	9	9	9	9	9	9	9	9	13	11	0	0	
10	16	16	16	16	16	16	16	16	16	16	14	0	0	
77	129	129	129	129	129	129	129	129	129	130	115	0	0	
736	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,236	1,096	0	0	
3,836	5,210	5,246	5,246	5,246	5,246	5,246	5,246	5,246	5,246	5,874	5,250	0	0	
4,685	6,363	6,407	6,407	6,407	6,407	6,407	6,407	6,407	6,407	7,174	6,412	0	0	
3,595	7,109	7,109	7,109	7,109	7,109	7,109	7,109	7,109	7,109	6,758	5,191	0	0	
2,305	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,559	4,334	3,329	0	0	
1,932	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,820	3,632	2,789	0	0	
1,603	3,171	3,171	3,171	3,171	3,171	3,171	3,171	3,171	3,171	3,014	2,315	0	0	
1,298	2,567	2,567	2,567	2,567	2,567	2,567	2,567	2,567	2,567	2,440	1,874	0	0	
1,121	2,217	2,217	2,217	2,217	2,217	2,217	2,217	2,217	2,217	2,108	1,619	0	0	
1,014	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	2,006	1,907	1,464	0	0	
2,305	3,114	3,114	3,114	3,114	3,114	3,114	3,114	3,114	3,114	3,333	1,762	0	0	
2,931	3,960	3,960	3,960	3,960	3,960	3,960	3,960	3,960	3,960	4,238	2,240	0	0	
1,621	5,247	5,247	5,247	5,247	5,247	5,247	5,247	5,247	5,247	5,193	3,616	0	0	
1,054	3,413	3,413	3,413	3,413	3,413	3,413	3,413	3,413	3,413	3,378	2,352	0	0	
733	2,374	2,374	2,374	2,374	2,374	2,374	2,374	2,374	2,374	2,349	1,636	0	0	
589	1,907	1,907	1,907	1,907	1,907	1,907	1,907	1,907	1,907	1,888	1,314	0	0	
395	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,280	1,266	882	0	0	
431	1,396	1,396	1,396	1,396	1,396	1,396	1,396	1,396	1,396	1,381	962	0	0	

Standing Capacity Occupied														
35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)	
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	19.0%	20.3%	20.3%	20.3%	20.3%	20.3%	20.3%	20.3%	20.3%	20.3%	20.3%	16.3%	20.4%	-
0.0%	40.1%	40.1%	40.1%	40.1%	40.1%	40.1%	40.1%	40.1%	40.1%	40.1%	40.1%	30.0%	42.4%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-
0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-

Future Baseline with Project and Cumulative Development 2029 Arun Valley NB

NRP_29_Cdev

2136 2136 2136 2121-2 2122-7 721-21 2133-2 2134-2 2135-2 2136-2 2113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor
All	NB	00:00	OP2	1.00	1.56	1.00
	NB	01:00	OP2	0.00	1.56	0.00
	NB	02:00	OP2	0.00	1.56	0.00
	NB	03:00	OP2	0.00	1.56	0.00
	NB	04:00	OP3	0.00	1.37	0.00
	NB	05:00	OP3	0.00	1.37	0.00
	NB	06:00	OP3	1.00	1.37	1.00
	NB	07:00	AM	0.51	0.87	0.47
	NB	08:00	AM	0.49	0.87	0.53
	NB	09:00	IP	0.16	0.82	0.24
	NB	10:00	IP	0.14	0.82	0.21
	NB	11:00	IP	0.14	0.82	0.16
	NB	12:00	IP	0.14	0.82	0.12
	NB	13:00	IP	0.14	0.82	0.10
	NB	14:00	IP	0.14	0.82	0.08
	NB	15:00	IP	0.14	0.82	0.09
	NB	16:00	PM	0.50	1.01	0.43
	NB	17:00	PM	0.50	1.01	0.57
	NB	18:00	OP1	0.18	0.64	0.39
	NB	19:00	OP1	0.17	0.64	0.23
NB	20:00	OP1	0.17	0.64	0.11	
NB	21:00	OP1	0.18	0.64	0.12	
NB	22:00	OP1	0.17	0.64	0.08	
NB	23:00	OP1	0.13	0.64	0.06	

All services			
No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
1	587	957	1,543
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
7	3,880	5,108	8,988
7	4,714	5,619	10,333
7	4,486	5,349	9,835
7	3,835	4,926	8,761
6	3,469	4,455	7,924
6	3,469	4,455	7,924
6	3,469	4,455	7,924
6	3,469	4,455	7,924
6	3,469	4,455	7,924
4	2,544	2,887	5,430
4	2,544	2,887	5,430
4	2,587	2,876	5,463
4	2,340	2,601	4,941
4	2,340	2,601	4,941
4	2,587	2,876	5,463
4	2,340	2,601	4,941
3	1,845	2,051	3,897

Calibrated load on Departure (1hr)							
Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges
0	0	17	23	23	23	20	17
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
365	365	708	783	783	812	837	1,178
579	816	1,170	1,228	1,228	1,281	2,430	1,808
664	936	1,343	1,409	1,409	1,470	2,788	2,074
493	542	792	815	815	837	1,438	1,312
421	463	677	696	696	715	1,228	1,120
320	352	515	530	530	544	935	853
248	273	399	411	411	422	725	661
206	227	332	341	341	350	602	549
167	184	268	276	276	284	487	444
175	192	281	289	289	297	510	465
266	294	527	530	530	535	701	611
357	395	709	713	713	720	943	822
241	248	376	382	382	387	609	580
143	147	223	227	227	230	361	344
69	71	108	110	110	111	175	166
74	76	116	118	118	119	187	179
51	53	80	81	81	82	130	123
39	40	61	62	62	63	99	94

Standing Capacity Occupied							
Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges
0%	0%	0%	0%	0%	0%	0%	0%
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2029 Arun Valley SB

NRP_29_Cdev

2136 2136

2136

5000-211113-213136-213135-213134-213133-72'21-212122-212121-2120

All

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
All	SB	00:00	OP2	0	0	0	0
	SB	01:00	OP2	0	0	0	0
	SB	02:00	OP2	0	0	0	0
	SB	03:00	OP2	0	0	0	0
	SB	04:00	OP3	0	0	0	0
	SB	05:00	OP3	1	583	709	1,292
	SB	06:00	OP3	6	3,767	4,584	8,350
	SB	07:00	AM	5	2,722	3,243	5,965
	SB	08:00	AM	3	1,879	2,240	4,119
	SB	09:00	IP	4	2,555	2,839	5,394
	SB	10:00	IP	4	2,311	2,567	4,878
	SB	11:00	IP	4	2,311	2,567	4,878
	SB	12:00	IP	4	2,311	2,567	4,878
	SB	13:00	IP	4	2,311	2,567	4,878
	SB	14:00	IP	4	2,311	2,567	4,878
	SB	15:00	IP	4	2,311	2,567	4,878
	SB	16:00	PM	4	2,300	2,455	4,756
	SB	17:00	PM	5	3,516	3,753	7,268
	SB	18:00	OP1	6	3,344	3,766	7,110
	SB	19:00	OP1	4	2,188	2,464	4,652
SB	20:00	OP1	5	2,820	3,175	5,995	
SB	21:00	OP1	4	2,188	2,464	4,652	
SB	22:00	OP1	4	2,419	2,724	5,144	
SB	23:00	OP1	3	1,726	1,943	3,669	

Calibrated load on Departure (1hr)								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
16	23	22	22	22	20	15	28	34
67	96	93	91	91	85	64	120	144
314	413	382	380	380	373	234	218	202
250	328	304	302	302	296	186	173	161
372	485	464	458	458	450	329	349	268
225	294	281	277	277	272	199	211	162
197	256	245	242	242	238	174	184	142
253	330	315	311	311	306	223	237	182
285	372	356	351	351	345	252	267	205
347	452	432	427	427	419	306	325	250
512	667	638	629	629	619	452	479	369
760	1,057	798	769	769	746	543	404	343
1,203	1,674	1,263	1,217	1,217	1,181	860	640	543
1,460	1,813	1,399	1,357	1,357	1,302	886	700	590
845	1,050	810	785	785	754	513	405	341
538	668	515	500	500	480	326	258	217
401	498	384	372	372	357	243	192	162
353	439	338	328	328	315	214	169	143
239	297	229	222	222	214	145	115	97

Standing Capacity Occupied								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2032 Arun Valley NB

NRP_32_Cdev

2136 2136 2136 2121-2 2122-7 721-21 2133-2 2134-2 2135-2 2136-2 2113-5000

All

Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	All services				Calibrated load on Departure (1hr)								Standing Capacity Occupied																							
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges																
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	19	25	25	25	22	19	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	394	394	753	833	833	864	889	1,247																								
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	618	860	1,224	1,282	1,282	1,340	2,543	1,884																								
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	709	986	1,404	1,471	1,471	1,537	2,917	2,162																								
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	540	591	855	880	880	905	1,558	1,425																								
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	461	504	730	751	751	773	1,330	1,217																								
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	351	384	556	572	572	589	1,013	927																								
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	272	298	431	443	443	456	785	719																								
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	226	247	358	368	368	379	652	596																								
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	183	200	290	298	298	307	528	483																								
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	192	209	303	312	312	321	553	506																								
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	299	328	582	587	587	593	800	690																								
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	401	441	783	790	790	797	1,075	928																								
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	270	278	416	424	424	429	672	640																								
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	160	165	246	251	251	255	399	379																								
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	77	80	119	122	122	123	193	184																								
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	83	86	128	130	130	132	207	197																								
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	57	59	88	90	90	91	143	136																								
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	44	45	67	69	69	70	109	104																									

Future Baseline with Project and Cumulative Development 2032 Arun Valley SB

NRP_32_Cdev

2136 2136 2136 5000-211113-213136-213135-213134-213133-72'21-212122-212121-2120

All

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
All	SB	00:00	OP2	0	0	0	0
	SB	01:00	OP2	0	0	0	0
	SB	02:00	OP2	0	0	0	0
	SB	03:00	OP2	0	0	0	0
	SB	04:00	OP3	0	0	0	0
	SB	05:00	OP3	1	583	709	1,292
	SB	06:00	OP3	6	3,767	4,584	8,350
	SB	07:00	AM	5	2,722	3,243	5,965
	SB	08:00	AM	3	1,879	2,240	4,119
	SB	09:00	IP	4	2,555	2,839	5,394
	SB	10:00	IP	4	2,311	2,567	4,878
	SB	11:00	IP	4	2,311	2,567	4,878
	SB	12:00	IP	4	2,311	2,567	4,878
	SB	13:00	IP	4	2,311	2,567	4,878
	SB	14:00	IP	4	2,311	2,567	4,878
	SB	15:00	IP	4	2,311	2,567	4,878
	SB	16:00	PM	4	2,300	2,455	4,756
	SB	17:00	PM	5	3,516	3,753	7,268
	SB	18:00	OP1	6	3,344	3,766	7,110
	SB	19:00	OP1	4	2,188	2,464	4,652
SB	20:00	OP1	5	2,820	3,175	5,995	
SB	21:00	OP1	4	2,188	2,464	4,652	
SB	22:00	OP1	4	2,419	2,724	5,144	
SB	23:00	OP1	3	1,726	1,943	3,669	

Calibrated load on Departure (1hr)								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
17	24	23	23	23	21	16	29	35
70	101	97	96	96	89	67	124	149
345	455	424	422	422	412	262	245	228
274	361	337	335	335	328	208	195	181
405	529	503	497	497	487	359	380	296
245	320	305	300	300	295	217	230	179
214	279	266	262	262	257	190	200	157
275	359	342	338	338	331	244	258	201
311	405	386	381	381	374	275	291	227
378	493	469	463	463	454	334	354	276
557	727	692	683	683	670	493	522	407
817	1,132	847	816	816	793	584	441	379
1,294	1,792	1,341	1,291	1,291	1,255	924	699	600
1,581	1,952	1,508	1,463	1,463	1,405	968	777	662
915	1,130	873	847	847	813	560	450	383
582	719	556	539	539	517	356	286	244
434	536	414	401	401	386	266	213	182
382	472	365	354	354	340	234	188	160
259	320	247	240	240	230	159	127	109

Standing Capacity Occupied								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2047 Arun Valley NB

NRP_47_Cdev

2136 2136 2136 2121-2 2122-7 721-21 2133-2 2134-2 2135-2 2136-2 2113-5000

All							All services				Calibrated load on Departure (1hr)								Standing Capacity Occupied								
Group	Direction	Hour beginning	Period	Supply factor	Demand cal factor TBD-GTW	Demand profile factor	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	24	30	30	30	28	22	0%	0%	0%	0%	0%	0%	0%	0%	
	NB	01:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-
	NB	02:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-
	NB	03:00	OP2	0.00	1.56	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-
	NB	05:00	OP3	0.00	1.37	0.00	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-
	NB	06:00	OP3	1.00	1.37	1.00	7	3,880	5,108	8,988	509	509	934	1,031	1,031	1,072	1,102	1,529									
	NB	07:00	AM	0.51	0.87	0.47	7	4,714	5,619	10,333	865	1,161	1,565	1,639	1,639	1,713	3,141	2,435									
	NB	08:00	AM	0.49	0.87	0.53	7	4,486	5,349	9,835	992	1,332	1,795	1,881	1,881	1,965	3,604	2,794									
	NB	09:00	IP	0.16	0.82	0.24	7	3,835	4,926	8,761	733	798	1,125	1,163	1,163	1,200	2,136	1,983									
	NB	10:00	IP	0.14	0.82	0.21	6	3,469	4,455	7,924	626	681	960	993	993	1,025	1,824	1,694									
	NB	11:00	IP	0.14	0.82	0.16	6	3,469	4,455	7,924	477	519	731	756	756	781	1,389	1,289									
	NB	12:00	IP	0.14	0.82	0.12	6	3,469	4,455	7,924	370	402	567	586	586	605	1,077	1,000									
	NB	13:00	IP	0.14	0.82	0.10	6	3,469	4,455	7,924	307	334	471	487	487	502	894	830									
	NB	14:00	IP	0.14	0.82	0.08	6	3,469	4,455	7,924	248	270	381	394	394	407	724	672									
	NB	15:00	IP	0.14	0.82	0.09	6	3,469	4,455	7,924	260	283	399	412	412	426	758	704									
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	446	483	804	813	813	821	1,187	1,014									
	NB	17:00	PM	0.50	1.01	0.57	4	2,544	2,887	5,430	600	650	1,081	1,093	1,093	1,104	1,597	1,363									
	NB	18:00	OP1	0.18	0.64	0.39	4	2,587	2,876	5,463	397	407	581	592	592	601	966	923									
	NB	19:00	OP1	0.17	0.64	0.23	4	2,340	2,601	4,941	235	242	344	351	351	356	573	547									
	NB	20:00	OP1	0.17	0.64	0.11	4	2,340	2,601	4,941	114	117	167	170	170	172	277	265									
	NB	21:00	OP1	0.18	0.64	0.12	4	2,587	2,876	5,463	122	125	179	182	182	185	297	284									
	NB	22:00	OP1	0.17	0.64	0.08	4	2,340	2,601	4,941	84	87	124	126	126	128	205	196									
NB	23:00	OP1	0.13	0.64	0.06	3	1,845	2,051	3,897	64	66	94	96	96	98	157	150										

Future Baseline with Project and Cumulative Development 2047 Arun Valley SB

NRP_47_Cdev

2136 2136

2136

5000-211113-213136-213135-213134-213133-72'21-212122-212121-2120

All

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
All	SB	00:00	OP2	0	0	0	0
	SB	01:00	OP2	0	0	0	0
	SB	02:00	OP2	0	0	0	0
	SB	03:00	OP2	0	0	0	0
	SB	04:00	OP3	0	0	0	0
	SB	05:00	OP3	1	583	709	1,292
	SB	06:00	OP3	6	3,767	4,584	8,350
	SB	07:00	AM	5	2,722	3,243	5,965
	SB	08:00	AM	3	1,879	2,240	4,119
	SB	09:00	IP	4	2,555	2,839	5,394
	SB	10:00	IP	4	2,311	2,567	4,878
	SB	11:00	IP	4	2,311	2,567	4,878
	SB	12:00	IP	4	2,311	2,567	4,878
	SB	13:00	IP	4	2,311	2,567	4,878
	SB	14:00	IP	4	2,311	2,567	4,878
	SB	15:00	IP	4	2,311	2,567	4,878
	SB	16:00	PM	4	2,300	2,455	4,756
	SB	17:00	PM	5	3,516	3,753	7,268
	SB	18:00	OP1	6	3,344	3,766	7,110
	SB	19:00	OP1	4	2,188	2,464	4,652
SB	20:00	OP1	5	2,820	3,175	5,995	
SB	21:00	OP1	4	2,188	2,464	4,652	
SB	22:00	OP1	4	2,419	2,724	5,144	
SB	23:00	OP1	3	1,726	1,943	3,669	

Calibrated load on Departure (1hr)								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
19	29	27	27	27	25	19	36	43
81	123	116	114	114	106	81	151	181
435	590	543	540	540	527	347	326	309
346	469	432	429	429	419	276	259	245
559	735	678	669	669	656	503	530	430
338	445	410	404	404	397	304	321	260
295	388	358	353	353	346	265	280	227
380	500	461	454	454	446	342	360	292
428	563	520	512	512	502	385	406	329
521	685	632	623	623	611	468	494	401
768	1,011	932	919	919	901	691	729	591
1,156	1,509	1,098	1,057	1,057	1,025	805	632	561
1,829	2,388	1,737	1,673	1,673	1,622	1,273	1,000	887
2,093	2,596	2,006	1,943	1,943	1,864	1,330	1,087	946
1,212	1,503	1,161	1,125	1,125	1,079	770	629	548
771	956	739	716	716	687	490	400	349
574	712	551	533	533	512	365	298	260
506	628	485	470	470	451	322	263	229
343	426	329	319	319	306	218	178	155

Standing Capacity Occupied								
Gatwick Airport	Three Bridges	Crawley	Ifield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2029 NDL NB

NRP_29_Cdev

2130 2130 2130 671-211424-213.132-213131-213130-212129-212128-212127-212126-68581-2053

All services								Calibrated load on Departure (1hr)										Standing Capacity Occupied									
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford
All	NB	00:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	01:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	02:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	03:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	05:00	OP3	2	553	403	956	25	44	35	34	26	26	27	27	28	30	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	06:00	OP3	3	1,105	807	1,912	67	119	93	92	71	71	74	74	75	81	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	07:00	AM	3	976	761	1,737	153	316	213	233	287	287	357	358	362	378	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	08:00	AM	3	976	761	1,737	85	175	118	129	159	159	198	198	200	209	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	09:00	IP	3	995	726	1,721	94	318	317	318	273	273	292	292	296	327	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	10:00	IP	3	995	726	1,721	69	234	233	234	201	201	215	215	218	240	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	11:00	IP	3	995	726	1,721	57	192	191	192	165	165	176	176	179	197	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	12:00	IP	3	995	726	1,721	54	183	183	183	157	157	168	168	170	188	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	13:00	IP	3	995	726	1,721	53	180	180	180	155	155	165	165	167	185	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	14:00	IP	3	995	726	1,721	74	249	248	249	214	214	228	229	232	256	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	15:00	IP	3	995	726	1,721	111	375	374	375	322	322	344	344	349	385	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	16:00	PM	3	966	757	1,723	186	597	409	384	402	402	391	391	416	697	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	17:00	PM	3	966	757	1,723	138	442	303	284	297	297	289	289	307	516	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	18:00	OP1	3	1,031	753	1,785	206	734	505	426	386	386	393	393	405	484	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	19:00	OP1	2	516	377	892	102	364	250	211	191	191	195	195	201	240	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	20:00	OP1	3	1,031	753	1,785	97	345	238	200	182	182	185	185	190	228	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	21:00	OP1	3	1,031	753	1,785	19	68	47	39	36	36	36	36	37	45	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	22:00	OP1	2	516	377	892	12	43	30	25	23	23	23	23	24	28	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	NB	23:00	OP1	2	516	377	892	24	86	59	50	45	45	46	46	48	57	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2029 NDL SB

NRP_29_Cdev

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82824-2110114-671

Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)									Standing Capacity Occupied															
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport					
All	SB	00:00	OP2	1	166	121	287	18	18	18	18	18	18	18	21	24	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	01:00	OP2	1	166	121	287	4	4	4	4	4	4	4	4	5	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	02:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SB	03:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SB	05:00	OP3	3	995	726	1,721	33	33	33	33	33	37	37	55	60	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	06:00	OP3	3	995	726	1,721	243	241	241	246	246	268	270	406	438	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	07:00	AM	3	748	700	1,448	448	401	401	452	452	415	442	702	389	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	08:00	AM	3	748	700	1,448	384	343	344	387	387	355	378	601	333	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	09:00	IP	3	853	622	1,475	226	221	221	236	236	274	291	351	129	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	10:00	IP	3	853	622	1,475	207	202	203	216	216	251	266	321	118	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	11:00	IP	3	853	622	1,475	161	157	158	168	168	195	207	250	92	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	12:00	IP	3	853	622	1,475	145	142	142	151	151	176	186	225	83	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	13:00	IP	3	853	622	1,475	120	117	117	125	125	146	154	186	69	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	14:00	IP	3	853	622	1,475	114	111	112	119	119	138	147	177	65	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	15:00	IP	3	853	622	1,475	153	150	150	160	160	186	197	237	87	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	16:00	PM	3	966	757	1,723	332	343	343	299	299	340	337	345	185	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	17:00	PM	3	966	757	1,723	488	505	504	441	441	500	496	508	271	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	18:00	OP1	4	1,160	847	2,008	483	479	479	357	357	392	400	415	366	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	19:00	OP1	4	1,160	847	2,008	234	232	232	173	173	190	193	201	177	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	20:00	OP1	2	580	424	1,004	131	129	130	97	97	106	108	112	99	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
SB	21:00	OP1	4	1,160	847	2,008	83	82	82	61	61	67	68	71	63	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
SB	22:00	OP1	2	580	424	1,004	38	37	37	28	28	31	31	33	29	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
SB	23:00	OP1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-			

Future Baseline with Project and Cumulative Development 2032 NDL NB

NRP_32_Cdev

2130

2130

2130

671-211424-213.132-213131-213130-212129-212128-212127-212126-68581-2053

All services								Calibrated load on Departure (1hr)									Standing Capacity Occupied											
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	
All	NB	00:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
All	NB	01:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	02:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	03:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
All	NB	05:00	OP3	2	553	403	956	26	46	36	35	28	28	28	28	29	31	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	06:00	OP3	3	1,105	807	1,912	70	124	97	95	74	74	77	77	78	84	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	07:00	AM	3	976	761	1,737	180	361	257	277	328	328	401	402	406	418	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	08:00	AM	3	976	761	1,737	100	200	142	153	182	182	222	222	225	231	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	09:00	IP	3	995	726	1,721	105	343	344	345	298	298	317	318	321	352	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	10:00	IP	3	995	726	1,721	77	253	253	254	219	219	233	234	236	259	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	11:00	IP	3	995	726	1,721	63	207	208	208	180	180	192	192	194	213	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	12:00	IP	3	995	726	1,721	60	198	198	199	171	171	183	183	185	203	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	13:00	IP	3	995	726	1,721	59	194	195	195	168	168	180	180	182	199	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	14:00	IP	3	995	726	1,721	82	269	269	270	233	233	248	249	252	276	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	15:00	IP	3	995	726	1,721	124	405	406	407	351	351	374	374	379	415	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	16:00	PM	3	966	757	1,723	210	650	460	435	457	457	446	446	471	754	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	17:00	PM	3	966	757	1,723	156	481	341	322	338	338	330	330	349	558	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	18:00	OP1	3	1,031	753	1,785	253	809	572	491	450	450	457	458	470	529	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	19:00	OP1	2	516	377	892	125	401	284	243	223	223	227	227	233	262	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	20:00	OP1	3	1,031	753	1,785	119	381	269	231	212	212	215	215	221	249	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	21:00	OP1	3	1,031	753	1,785	23	75	53	45	42	42	42	42	43	49	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	22:00	OP1	2	516	377	892	15	48	34	29	26	26	27	27	28	31	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
All	NB	23:00	OP1	2	516	377	892	30	95	67	58	53	53	54	54	55	62	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	

Future Baseline with Project and Cumulative Development 2032 NDL SB

NRP_32_Cdev

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82824-2111114-671

Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)									Standing Capacity Occupied													
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport			
All	SB	00:00	OP2	1	166	121	287	20	20	20	20	20	20	20	24	26	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
All	SB	01:00	OP2	1	166	121	287	4	4	4	4	4	4	4	5	5	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	02:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SB	03:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-	
	SB	05:00	OP3	3	995	726	1,721	37	37	37	38	38	41	41	60	65	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	06:00	OP3	3	995	726	1,721	273	271	271	276	276	299	301	441	475	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	3	748	700	1,448	488	439	439	492	492	450	477	744	405	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	08:00	AM	3	748	700	1,448	418	376	376	421	421	385	408	637	346	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	3	853	622	1,475	249	244	245	260	260	299	317	379	145	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	3	853	622	1,475	228	224	224	238	238	274	290	347	132	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	3	853	622	1,475	177	174	174	185	185	213	225	270	103	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	3	853	622	1,475	160	157	157	167	167	192	203	243	93	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	3	853	622	1,475	132	130	130	138	138	159	168	201	77	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	3	853	622	1,475	126	123	123	131	131	151	160	191	73	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	3	853	622	1,475	169	165	166	176	176	203	214	257	98	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	3	966	757	1,723	362	374	373	329	329	378	375	382	215	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	3	966	757	1,723	533	550	549	484	484	556	552	562	317	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	4	1,160	847	2,008	526	521	522	394	394	432	440	456	404	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	4	1,160	847	2,008	255	252	252	191	191	209	213	221	196	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	20:00	OP1	2	580	424	1,004	142	141	141	107	107	117	119	123	109	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	21:00	OP1	4	1,160	847	2,008	90	89	89	67	67	74	75	78	69	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	22:00	OP1	2	580	424	1,004	41	41	41	31	31	34	34	36	32	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	23:00	OP1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	-	-	-		

Future Baseline with Project and Cumulative Development 2047 NDL NB

NRP_47_Cdev

2130 2130 2130 671-211824-213;132-213131-213130-212129-212128-212127-212126-68;81-2053

All				All services				Calibrated load on Departure (1hr)										Standing Capacity Occupied										
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	Gatwick Airport	Redhill	Reigate	Betchworth	Dorking Deepdene	Dorking West	Gomshall	Chilworth	Shalford	Guildford	
All	NB	00:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-	
	NB	01:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	02:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	03:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	05:00	OP3	2	553	403	956	31	54	43	42	33	33	34	34	34	37	83	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	06:00	OP3	3	1,105	807	1,912	83	145	115	113	89	89	91	91	93	100	251	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	07:00	AM	3	976	761	1,737	139	264	203	216	241	241	289	289	293	318	143	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	3	976	761	1,737	105	332	340	341	300	300	318	318	322	364	86	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	3	995	726	1,721	82	272	279	280	246	246	261	261	264	299	82	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	3	995	726	1,721	81	260	266	267	235	235	249	249	252	285	81	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	3	995	726	1,721	112	255	261	263	231	231	245	245	248	280	112	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	3	995	726	1,721	168	353	362	363	319	319	339	339	342	388	168	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	3	995	726	1,721	316	532	545	547	481	481	510	510	516	584	316	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	3	995	726	1,721	234	827	637	606	643	643	623	622	652	960	234	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	3	995	726	1,721	306	612	471	448	476	476	461	461	482	710	306	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	3	966	757	1,723	152	971	711	610	572	572	581	582	596	672	152	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	2	516	377	892	144	482	353	303	284	284	288	288	295	333	144	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	3	1,031	753	1,785	28	457	335	287	269	269	274	274	280	316	28	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	2	516	377	892	18	90	66	56	53	53	54	54	55	62	18	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
NB	20:00	OP1	3	1,031	753	1,785	18	57	42	36	34	34	34	34	35	40	18	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	21:00	OP1	2	516	377	892	36	114	84	72	67	67	68	68	70	79	36	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
NB	22:00	OP1	2	516	377	892																						
NB	23:00	OP1	2	516	377	892																						

Future Baseline with Project and Cumulative Development 2047 NDL SB

NRP_47_Cdev

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82324-211114-671

All				All services				Calibrated load on Departure (1hr)										Standing Capacity Occupied											
Group	Direction	Hour beginning	Period	No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport	Guildford	Shalford	Chilworth	Gomshall	Dorking West	Dorking Deepdene	Betchworth	Reigate	Redhill	Gatwick Airport		
All	SB	00:00	OP2	1	166	121	287	24	24	24	24	24	25	25	29	32		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	01:00	OP2	1	166	121	287	5	5	5	5	5	5	5	6	6		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SB	02:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0			-	-	-	-	-	-	-	-	-	-	
	SB	03:00	OP2	0	0	0	0	0	0	0	0	0	0	0	0	0			-	-	-	-	-	-	-	-	-	-	
	SB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0			-	-	-	-	-	-	-	-	-	-	
	SB	05:00	OP3	3	995	726	1,721	43	43	43	44	44	47	47	68	73			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	06:00	OP3	3	995	726	1,721	316	314	314	320	320	345	348	501	538			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	3	748	700	1,448	556	501	501	563	563	496	527	822	419			0%	0%	0%	0%	0%	0%	0%	11%	0%	0%	0%
	SB	08:00	AM	3	748	700	1,448	476	428	428	482	482	424	451	704	358			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	3	853	622	1,475	324	319	319	339	339	381	403	474	183			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	3	853	622	1,475	297	292	292	311	311	349	369	434	167			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	3	853	622	1,475	231	227	227	242	242	272	287	337	130			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	3	853	622	1,475	208	204	204	218	218	245	259	304	117			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	3	853	622	1,475	172	169	169	180	180	203	214	251	97			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	3	853	622	1,475	163	161	161	171	171	192	203	239	92			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	3	853	622	1,475	219	216	216	230	230	258	273	321	124			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	3	966	757	1,723	483	496	495	447	447	503	501	500	305			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	3	966	757	1,723	711	729	729	658	658	741	738	736	448			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	4	1,160	847	2,008	691	685	685	527	527	570	581	591	523			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	4	1,160	847	2,008	334	332	332	255	255	276	281	286	253			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
SB	20:00	OP1	2	580	424	1,004	187	185	185	143	143	154	157	160	142			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	21:00	OP1	4	1,160	847	2,008	118	117	117	90	90	97	99	101	89			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	22:00	OP1	2	580	424	1,004	54	54	54	41	41	45	46	46	41			0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
SB	23:00	OP1	0	0	0	0	0	0	0	0	0	0	0	0	0			-	-	-	-	-	-	-	-	-	-		