

Gatwick Airport Northern Runway Project

Environmental Statement

Appendix 12.9.2 Rail Passenger Flows

Book 5

VERSION: 1.0

DATE: JULY 2023

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		2113-50671-211114-211115-211116-82124-211117-25596-81112-253843-63636-253592-52636-785789-509																															
Fasts		Mins JT (London) -->								353047434033282422181771412												353047434033282422181771412																	
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	Watwick 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	Watwick 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)			
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%	0%	0%		
	NB	01:00	OP2	1	15	838	989	1,827	26	63	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%	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%	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%	0%		
	NB	04:00	OP3	2	20	1,137	1,263	2,400	50	58	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%	
	NB	05:00	OP3	2	26	1,503	1,669	3,172	404	468	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%
	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	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%	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	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%	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	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	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	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	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	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	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	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	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	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	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	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	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	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	1,728	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	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	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 25		671								671								671								2113-50G71-211114-211115-211116-82-24-211117-25S596-81112-25S43-63636-253592-526636-78S789-509							
Fasts		Mins JT (London) ->																															
Group	Direction	Hour beginning	Period	All services								Calibrated load on Departure (1hr)																					
				No of Services (1hr)	Carriages	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)											
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												
	NB	01:00	OP2	1	15	838	989	1,827	29	63	63	63	63	63	63	63	63	77	25	16	0												
	NB	02:00	OP2	1	7	419	495	913	8	18	18	18	18	18	18	18	18	22	7	5	0												
	NB	03:00	OP2	1	12	688	813	1,501	11	24	24	24	24	24	24	24	24	30	10	6	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												
	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												
	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												
	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												
	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												
	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												
	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												
	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												
	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												
	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												
	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												
	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												
	NB	16:00	PMI	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												
	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												
	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												
	NB	19:00	OP1	13	138	7,882	6,939																										

Future Baseline 2029 Fasts SB

BAU_29		671						671						671						901-52692-90E015-77789-63636-84343-253112-259596-211117-874-211116-21115-211114-6771-5000																																			
Fasts		Mins JT (London) ->																																																					
						All services														Calibrated load on Departure (1hr)																		Standing Capacity Occupied																	
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 Coulson 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 Coulson South Merstham Redhill Earlswood Salfords Horley Gatwick Airport																			
Fasts	Sb	00:00	OP2	1	9	490	511	1,001																																															
	Sb	01:00	OP2	1	6	327	341	667																																															
	Sb	02:00	OP2	0	2	105	109	214																																															
	Sb	03:00	OP2	1	6	327	341	667																																															
	Sb	04:00	OP3	4	37	2,130	2,136	4,265																																															
	Sb	05:00	OP3	6	63	3,611	3,622	7,233																																															
	Sb	06:00	OP3	11	121	6,916	6,936	13,852																																															
	Sb	07:00	AM	15	151	8,603	9,437	18,040																																															
	Sb	08:00	AM	18	190	10,804	11,851	22,655																																															
	Sb	09:00	IP	21	225	12,830	12,619	25,450																																															
	Sb	10:00	IP	18	189	10,778	10,601	21,379																																															
	Sb	11:00	IP	16	173	9,874	9,711	19,585																																															
	Sb	12:00	IP	16	169	9,654	9,495	19,149																																															
	Sb	13:00	IP	17	177	10,112	9,945	20,057																																															
	Sb	14:00	IP	16	173	9,886	9,723	19,609																																															
	Sb	15:00	IP	18	190	10,807	10,629	21,437																																															
	Sb	16:00	PM	15	166	9,484	9,461	18,944																																															
	Sb	17:00	PM	18	200	11,424	11,396	22,821																																															
	Sb	18:00	OP1	17	176	10,053	9,239	19,292																																															
	Sb	19:00	OP1	12	130	7,404	6,804	14,207																																															
Sb	20:00	OP1	14	147	8,404	7,723	16,126																																																
Sb	21:00	OP1	14	145	8,249	7,581	15,830																																																
Sb	22:00	OP1	11	117	6,642	6,104	12,746																																																
Sb	23:00	OP1	8	89	5,058	4,649	9,707																																																

Future Baseline with Project 2029 Fasts SB

NRP 25		671										671										671										901-526592-905.015-77789-636536-84343-253112-259596-211117-82124-211116-21115-211114-67771-5000									
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	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	9	490	511	1,001	5	22	0	0	111	111	111	111	111	111	111	111	111	137	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	7	0	0	34	34	34	34	34	34	34	34	34	42	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	10	10	10	10	10	10	10	10	10	12	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	26	26	26	26	26	26	26	26	26	32	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	45	50	197	197	196	196	196	196	196	196	196	196	196	40	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	91	101	398	398	397	397	397	397	397	397	397	397	397	80	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	311	345	1,356	1,356	1,353	1,353	1,353	1,353	1,353	1,353	1,353	1,353	1,353	273	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	1,111	2,022	2,713	2,713	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	1,378	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	1,125	2,048	2,747	2,747	3,204	3,204	3,204	3,204	3,204	3,204	3,204	3,204	3,204	1,396	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	1,245	1,696	2,059	2,060	3,032	3,032	3,032	3,032	3,033	3,033	3,033	3,033	3,035	1,505	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	963	1,313	1,594	1,594	2,347	2,347	2,347	2,347	2,347	2,348	2,348	2,348	2,349	1,165	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	885	1,206	1,465	1,465	2,157	2,157	2,157	2,157	2,158	2,158	2,158	2,159	1,071	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	989	1,347	1,636	1,636																													

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

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	Merstham	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	133	132	131	132	133	133	151	0	48	0
8	42	42	42	41	41	41	41	41	41	47	0	15	0	0
2	12	12	12	12	12	12	12	12	12	14	0	4	0	0
3	16	16	16	16	16	16	16	16	16	18	0	6	0	0
9	12	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	191
714	927	928	928	925	926	985	1,393	1,524	1,524	372	324	1,817	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	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	3,675
797	556	564	568	750	1,023	1,081	1,311	1,684	1,677	164	130	3,661	3,886	3,886
511	357	362	364	481	656	693	841	1,080	1,075	105	84	2,348	2,492	2,492
428	299	303	305	403	550	581	704	905	901	88	70	1,968	2,088	2,088
356	248	252	253	334	456	482	585	751	748	73	58	1,633	1,733	1,733
288	201	204	205	271	369	390	473	608	606	59	47	1,322	1,403	1,403
249	173	176	177	234	319	337	409	525	523	51	41	1,142	1,212	1,212
225	157	159	160	212	289	305	370	475	473	46	37	1,033	1,096	1,096
254	475	324	325	327	314	313	358	424	424	0	0	1,315	1,219	1,219
323	604	412	413	416	399	397	455	539	539	0	0	1,672	1,551	1,551
206	405	306	306	306	282	287	319	319	319	0	0	928	928	928
134	264	199	199	199	184	187	208	208	208	0	0	604	604	604
93	183	139	139	139	128	130	144	144	144	0	0	420	420	420
75	147	111	111	111	103	104	116	116	116	0	0	337	337	337
50	99	75	75	75	69	70	78	78	78	0	0	226	226	226
55	108	81	81	81	75	76	85	85	85	0	0	247	247	247

[illegible]

Future Baseline with Project 2029 Stoppers NB

NRP_29

671 671 671 2113-50671-211114-211115-211116-82424-211117-259596-81112-253843-63636-253592-526636-789789-509

Stoppers

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppe rs	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	

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Calibrated load on Departure (1hr)													
Three Bridges	Watford Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulson South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBB Branch)	Norwood Junction (LBB 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	2,505
434	309	313	314	412	555	586	709	910	906	89	70	1,985	2,103
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	1,229
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

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BAU_29

Stoppers

Mins JT (London) -->

-	7	-	12	14	18	22	24	28	33	40	43	47	30
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-	7	-	12	14	18	22	24	28	33	40	43	47	30
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671 671 671 901-526592-905015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-67171-5000

Page 9

Future Baseline 2029 Fasts(LGB) NB

BAL_29		671		671		2113-50671-2111114-211115-211116-82124-211117-259596-8112-253843-63636-253592-52636-789789-509															
Fasts		Mins JT (London) -->																			
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)														
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Watlington Airport	Horley	Salfrons	Earlswood	Redhill	Merstham	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	2	1,293	1,864	3,156	47	137	137	137	137	137	137	137	137	137	155	0	51	0
	NB	01:00	OP2	1	579	835	1,414	15	43	43	43	43	43	43	43	43	43	48	0	16	0
	NB	02:00	OP2	0	290	417	707	4	12	12	12	12	12	12	12	12	12	14	0	5	0
	NB	03:00	OP2	1	476	686	1,162	6	16	16	16	16	16	16	16	16	16	19	0	6	0
	NB	04:00	OP3	1	683	984	1,667	43	45	45	45	45	45	45	45	45	45	0	0	61	61
	NB	05:00	OP3	1	902	1,301	2,203	347	365	365	365	365	365	365	365	365	365	0	0	490	490
	NB	06:00	OP3	7	4,350	6,270	10,620	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
	NB	07:00	AM	8	5,131	6,843	11,974	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
	NB	08:00	AM	8	5,476	7,302	12,778	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
	NB	09:00	IP	4	2,717	3,917	6,634	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
	NB	10:00	IP	4	2,764	3,984	6,747	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
	NB	11:00	IP	4	2,646	3,813	6,459	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
	NB	12:00	IP	4	2,709	3,905	6,615	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
	NB	13:00	IP	4	2,524	3,638	6,163	501	875	875	875	875	875	875	875	875	875	0	0	1,281	1,281
	NB	14:00	IP	4	2,524	3,638	6,163	432	756	756	756	756	756	756	756	756	756	0	0	1,107	1,107
	NB	15:00	IP	4	2,579	3,717	6,296	391	684	684	684	684	684	684	684	684	684	0	0	1,001	1,001
	NB	16:00	PM	6	3,857	6,279	10,136	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
	NB	17:00	PM	6	4,111	6,693	10,804	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
	NB	18:00	OP1	5	3,181	4,585	7,765	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
	NB	19:00	OP1	4	2,577	3,715	6,292	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
	NB	20:00	OP1	4	2,706	3,901	6,607	210	721												

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Future Baseline with Project 2029 Fast(LGB) NB

NRP 25		671		671		671		2113-50671-211111-211115-211116-82124-211117-258596-81112-253843-63636-253592-526636-789789-509													
Fasts		Mins JT (London) -->																			
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)													
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Watlington	Horley	Salfrons	Earlswood	Redhill	Merstham	Coulston 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	2	1,293	1,864	3,156	52	136	136	136	136	136	136	136	136	136	153	0	51	0
	NB	01:00	OP2	1	579	835	1,414	16	42	42	42	42	42	42	42	42	42	48	0	16	0
	NB	02:00	OP2	0	290	417	707	5	12	12	12	12	12	12	12	12	12	14	0	5	0
	NB	03:00	OP2	1	476	686	1,162	6	16	16	16	16	16	16	16	16	16	18	0	6	0
	NB	04:00	OP3	1	683	984	1,667	44	45	45	45	45	45	45	45	45	45	0	0	61	61
	NB	05:00	OP3	1	902	1,301	2,203	357	366	366	366	366	366	366	366	366	366	0	0	490	490
	NB	06:00	OP3	7	4,350	6,270	10,620	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
	NB	07:00	AM	8	5,131	6,843	11,974	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
	NB	08:00	AM	8	5,476	7,302	12,778	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
	NB	09:00	IP	4	2,717	3,917	6,634	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
	NB	10:00	IP	4	2,764	3,984	6,747	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
	NB	11:00	IP	4	2,646	3,813	6,459	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
	NB	12:00	IP	4	2,709	3,905	6,615	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
	NB	13:00	IP	4	2,524	3,638	6,163	507	917	917	917	917	917	917	917	917	917	0	0	1,316	1,316
	NB	14:00	IP	4	2,524	3,638	6,163	438	792	792	792	792	792	792	792	792	792	0	0	1,137	1,137
	NB	15:00	IP	4	2,579	3,717	6,296	396	717	717	717	717	717	717	717	717	717	0	0	1,028	1,028
	NB	16:00	PM	6	3,857	6,279	10,136	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
	NB	17:00	PM	6	4,111	6,693	10,804	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
	NB	18:00	OP1	5	3,181	4,585	7,765	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
	NB	19:00	OP1	4	2,577	3,715	6,292	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
NB	20:00	OP1	4	2,706	3,901	6,607															

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Future Baseline 2029 Fasts(LGB) SB

[illegible]

Future Baseline with Project 2029 Fast(LGB) SB

[illegible]

Future Baseline 2029 Fast(VIC) NB

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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	

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Calibrated load on Departure (1hr)													
Three Bridges	Watford Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulson 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

[illegible]

Future Baseline with Project 2029 Fasts(VIC) NB

[illegible]

Future Baseline 2029 Fast5(VIC) SB

BAU_29

671

901-526592-909015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-671-5000

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	AM	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	

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Future Baseline with Project 2029 Fasts(VIC) SB

NRP_29

671 671 671

901-526592-909015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-671-5000

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	

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Future Baseline 2032 Fasts NB

BAU_32		671										671										671										2113-50071-211114-211115-211116-82-24-211117-255596-81112-25543-63636-253592-526636-785789-509									
Fasts		Mins JT (London) ->										353047434033282422181771412										353047434033282422181771412																			
Group	Direction	Hour beginning	Period	All services						Calibrated load on Departure (1hr)																															
				No of Services (1hr)	Carriages	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)																			
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	90	213	213	213	213	213	213	213	213	260	85	53	0																				
	NB	01:00	OP2	1	15	838	989	1,827	28	66	66	66	66	66	66	66	66	66	81	26	17	0																			
	NB	02:00	OP2	1	7	419	495	913	8	19	19	19	19	19	19	19	19	23	8	5	0																				
	NB	03:00	OP2	1	12	688	813	1,501	11	26	26	26	26	26	26	26	26	31	10	6	0																				
	NB	04:00	OP3	2	20	1,137	1,263	2,400	53	61	61	61	61	61	61	61	61	61	14	12	64	64																			
	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																				
	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	1,064	952	4,874	4,874																			
	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	5,070	4,619	6,344	6,344																			
	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	6,192	5,641	7,748	7,748																			
	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																				
	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	3,286	2,547	2,400	2,400																			
	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	2,753	2,134	2,011	2,011																			
	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	2,285	1,771	1,669	1,669																			
	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	1,850	1,434	1,351	1,351																			
	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	1,598	1,239	1,167	1,167																			
	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																				
	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	2,733	1,773	2,619	2,619																			
	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	3,475	1,745	3,331	3,331																			
	NB	18:00	OP1	16	171	9,727	8,564	18,291</																																	

Future Baseline with Project 2032 Fasts NB

NRP 32		671		671		671		2113-50671-211114-211115-211116-82124-211117-250596-81112-253843-63636-253592-526636-785789-509														
Fasts		Mins JT (London) -->																				
Group	Direction	Hour beginning	Period	All services							Calibrated load on Departure (1hr)											
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Sailfords	Earlswood	Redhill	Merstham	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	102	199	199	199	199	199	199	199	245	80	50	0		
	NB	01:00	OP2	1	15	838	989	1,827	32	62	62	62	62	62	62	62	76	25	16	0		
	NB	02:00	OP2	1	7	419	495	913	9	18	18	18	18	18	18	18	22	7	5	0		
	NB	03:00	OP2	1	12	688	813	1,501	12	24	24	24	24	24	24	24	29	10	6	0		
	NB	04:00	OP2	2	20	1,137	1,263	2,400	55	61	61	61	61	61	61	61	61	14	12	63	63	
	NB	05:00	OP3	2	26	1,503	1,669	3,172	440	490	490	490	490	490	490	490	490	111	99	510	510	
	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	1,053	940	4,844	4,844		
	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	5,146	4,666	6,401	6,401		
	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	6,285	5,699	7,817	7,817		
	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	5,423	4,168	3,882	3,882		
	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	3,478	2,673	2,489	2,489		
	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	2,914	2,240	2,086	2,086		
	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	2,149	1,859	1,731	1,731	
	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	1,958	1,505	1,402	1,402		
	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	1,691	1,300	1,211	1,211		
	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	1,530	1,176	1,095	1,095		
	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	2,891	1,478	2,738	2,738	
	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	3,676	1,879	3,481	3,481		
	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	4,327	3,041	2,905	2,905		
	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	2,815	1,978	1,890	1,890		
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	1,957	1,376	1,314	1,314		
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	1,573	1,106	1,056	1,056		
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	1,055	742	708	708		
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	1,151	809	773	773		

Future Baseline 2032 Fasts SB

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Future Baseline with Project 2032 Fasts SB

NRP 32		671						671						671						901-52692-90E015-77789-63636-84343-253113-259596-211117-8174-211116-21115-211114-6771-5000																							
Fasts		Mins JT (London) ->																																									
		All services														Calibrated load on Departure (1hr)														Standing Capacity Occupied													
Group	Direction	Hour beginning	Period	No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity																																			
Fasts	SB	00:00	OP2	1	9	490	511	1,001	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	01:00	OP2	1	6	327	341	667	5	24	0	0	124	124	124	124	124	124	124	124	124	124	141	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	12	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	33	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
	SB	04:00	OP2	4	37	2,130	2,136	4,265	49	55	214	214	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	63	3,611	3,622	7,233	98	110	434	434	445	445	445	445	445	445	445	445	445	84	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	287	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	1,512	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	1,531	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	2,448	2,448	3,472	3,472	3,472	3,472	3,472	3,472	3,473	3,473	3,473	1,631	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%				
	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%				
	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%																				

Future Baseline 2032 Stoppers NB

BAU_32

671 671 671 2113-50671-211114-211115-211116-82424-211117-259596-81112-253843-63636-253592-526636-789789-509

Stoppers

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Stoppe rs	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	

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Calibrated load on Departure (1hr)													
Three Bridges	Watford Airport	Horley	Salford	Earlswood	Redhill	Merstham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LGB Branch)	Norwood Junction (LGB 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	14	0	4	0	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	1,463
268	184	187	188	247	335	355	429	551	549	53	42	1,194	1,262
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

[illegible]

2113-50671-211114-211115-211116-82424-211117-259596-8112-253843-63636-253592-526636-785789-509

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Calibrated load on Departure (1hr)													
Three Bridges	Watford 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)
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	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	3,993
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	503	643	640	62	48	1,397	1,474
274	192	195	196	255	340	359	431	555	550	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

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BAU_32

Stoppers

[illegible]

-	7	-	12	14	18	22	24	28	33	40	43	47	30
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-	7	-	12	14	18	22	24	28	33	40	43	47	30
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Future Baseline with Project 2032 Stoppers SB

NRP_32		671		671		671		901-52692-9050177789-63636-84343-253112-259596-211117-92/24-211116-211115-211114-67/71-5000																			
Stoppers				Mins JT (London) -->				Calibrated load on Departure (1hr)																			
Group		Direction		Hour beginning		Period		All services				Calibrated load on Departure (1hr)															
								No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity																
Stoppe rs	SB	00:00	OP2	2	1,362	1,994	3,356					London Victoria (VIC Branch)	6	25	0	0	479	479	470	468	467	467	467	467	467	467	231
	SB	01:00	OP2	2	908	1,328	2,236					Clapham Junction (VIC Branch)	2	8	0	0	147	147	144	144	143	143	143	143	143	71	
	SB	02:00	OP2	1	292	427	719					London Bridge (LBG Branch)	1	2	0	0	41	41	41	40	40	40	40	40	40	20	
	SB	03:00	OP2	2	908	1,328	2,236					Norwood Junction (LBG Branch)	1	6	0	0	113	113	111	111	110	110	110	110	110	55	
	SB	04:00	OP3	1	534	774	1,308					East Croydon	4	7	109	109	103	103	105	97	97	97	97	97	100	4	
	SB	05:00	OP3	2	906	1,312	2,219					South Croydon	9	15	221	221	209	209	213	197	196	197	197	197	203	7	
	SB	06:00	OP3	3	1,736	2,513	4,249					Purley	31	51	754	754	712	712	724	672	668	670	670	670	691	24	
	SB	07:00	AM	4	2,273	3,158	5,431					Coulsdon South	0	0	1,035	1,127	469	469	469	424	422	277	387	395	548	121	
	SB	08:00	AM	4	2,855	3,966	6,821					Merstham	0	0	1,048	1,141	475	475	475	430	427	281	392	400	555	123	
	SB	09:00	IP	6	3,518	5,737	9,255					Redhill	0	0	1,137	1,116	604	604	566	538	531	373	399	402	428	119	
	SB	10:00	IP	5	2,955	4,819	7,774					Earlswood	0	0	880	864	467	467	438	416	411	289	309	311	331	92	
	SB	11:00	IP	5	2,707	4,415	7,122					Salfords	0	0	809	794	430	430	403	382	378	266	284	286	304	85	
	SB	12:00	IP	5	2,647	4,317	6,964					Horley	0	0	903	887	480	480	450	427	422	297	317	319	340	95	
	SB	13:00	IP	5	2,773	4,521	7,294					Gatwick Airport	0	0	1,087	1,067	577	577	542	514	508	357	381	384	409	114	
	SB	14:00	IP	5	2,711	4,420	7,131							0	0	1,346	1,321	715	715	670	636	628	442	472	475	506	141
	SB	15:00	IP	5	2,963	4,832	7,795							0	0	1,872	1,837	994	994	932	885	874	614	656	661	704	196
	SB	16:00	PM	5	2,562	3,653	6,215							0	0	2,431	2,323	1,842	1,842	1,353	978	888	562	444	422	424	310
	SB	17:00	PM	5	3,086	4,400	7,486							0	0	3,586	3,426	2,717	2,717	1,995	1,443	1,310	829	654	623	626	457
	SB	18:00	OP1	4	2,252	2,908	5,159							60	63	2,903	2,903	1,774	1,774	1,724	1,452	1,345	710	661	634	562	818
	SB	19:00</																									

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Future Baseline 2032 Fast(LGB) NB

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Future Baseline with Project 2032 Fast(LGB) NB

NR 32		671		671		2113-50671-2111114-211115-211116-82124-211117-259596-81121-253843-63636-253592-52636-789789-509															
Fasts		Mins JT (London) -->																			
Group	Direction	Hour beginning	Period	All services				Calibrated load on Departure (1hr)													
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Watlington Airport	Horley	Salfrons	Earlswood	Redhill	Merstham	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	2	1,293	1,864	3,156	57	134	134	134	134	134	134	134	134	151	0	50	0	
	NB	01:00	OP2	1	579	835	1,414	18	41	41	41	41	41	41	41	41	47	0	16	0	
	NB	02:00	OP2	0	290	417	707	5	12	12	12	12	12	12	12	12	14	0	5	0	
	NB	03:00	OP2	1	476	686	1,162	7	16	16	16	16	16	16	16	16	18	0	6	0	
	NB	04:00	OP3	1	683	984	1,667	47	48	48	48	48	48	48	48	48	48	0	63	63	
	NB	05:00	OP3	1	902	1,301	2,203	378	383	383	383	383	383	383	383	383	383	0	510	510	
	NB	06:00	OP3	7	4,350	6,270	10,620	3,593	3,641	3,641	3,641	3,641	3,641	3,641	3,641	3,641	3,641	0	4,844	4,844	
	NB	07:00	AM	8	5,131	6,843	11,974	3,624	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,153	4,153	0	6,401	6,401	
	NB	08:00	AM	8	5,476	7,302	12,778	4,426	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	5,073	0	7,817	7,817	
	NB	09:00	IP	4	2,717	3,917	6,634	1,521	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	2,756	0	3,882	3,882	
	NB	10:00	IP	4	2,764	3,984	6,747	975	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	1,767	0	2,489	2,489	
	NB	11:00	IP	4	2,646	3,813	6,459	817	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	1,481	0	2,086	2,086	
	NB	12:00	IP	4	2,709	3,905	6,615	678	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	1,229	0	1,731	1,731	
	NB	13:00	IP	4	2,524	3,638	6,163	549	995	995	995	995	995	995	995	995	995	0	1,402	1,402	
	NB	14:00	IP	4	2,524	3,638	6,163	474	859	859	859	859	859	859	859	859	859	0	1,211	1,211	
	NB	15:00	IP	4	2,579	3,717	6,296	429	778	778	778	778	778	778	778	778	778	0	1,095	1,095	
	NB	16:00	PM	6	3,857	6,279	10,136	682	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	1,474	0	2,738	2,738	
	NB	17:00	PM	6	4,111	6,693	10,804	867	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	1,875	0	3,481	3,481	
	NB	18:00	OP1	5	3,181	4,585	7,765	530	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	2,061	0	2,905	2,905	
	NB	19:00	OP1	4	2,577	3,715	6,292	345	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	1,340	0	1,890	1,890	
NB	20:00	OP1	4	2,706	3,901	6,607	240	932	932	932	932	932	932	932	932	932	0	1,314	1,314		
NB	21:00	OP1	4																		

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Future Baseline 2032 Fasts(LGB) SB

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671

671

901-526592-909 015-77789-63636-84343-253;12-259596-211117-82;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	1	490	511	1,001
	SB	01:00	OP2	1	327	341	667
	SB	02:00	OP2	0	105	109	214
	SB	03:00	OP2	1	327	341	667
	SB	04:00	OP3	4	2,130	2,136	4,265
	SB	05:00	OP3	6	3,611	3,622	7,233
	SB	06:00	OP3	11	6,916	6,936	13,852
	SB	07:00	AM	15	8,603	9,437	18,040
	SB	08:00	AM	18	10,804	11,851	22,655
	SB	09:00	IP	21	12,830	12,619	25,450
	SB	10:00	IP	18	10,778	10,601	21,379
	SB	11:00	IP	16	9,874	9,711	19,585
	SB	12:00	IP	16	9,654	9,495	19,149
	SB	13:00	IP	17	10,112	9,945	20,057
	SB	14:00	IP	16	9,886	9,723	19,609
	SB	15:00	IP	18	10,807	10,629	21,437
	SB	16:00	PM	15	9,484	9,461	18,944
	SB	17:00	AM	18	11,424	11,396	22,821
	SB	18:00	OP1	17	10,053	9,239	19,292
	SB	19:00	OP1	12	7,404	6,804	14,207
	SB	20:00	OP1	14	8,404	7,723	16,126
	SB	21:00	OP1	14	8,249	7,581	15,830
	SB	22:00	OP1	11	6,642	6,104	12,746
	SB	23:00	OP1	8	5,058	4,649	9,707

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671 671 671 901-526592-909015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

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Future Baseline 2032 Fast(VIC) NB

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Future Baseline with Project 2032 Fast(VIC) NB

NRP 32		671										671										671										21111114-211115-211116-8124-211117-258596-8112-253843-63636-253592-526636-785789-509									
Fasts		Mins JT (London) -->																																							
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)										Standing Capacity Occupied																								
				No of Services (1hr)	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)						
Fasts	NB	00:00	OP2	1	577	344	921	45	66	66	66	66	66	66	66	66	66	94	80	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	01:00	OP2	0	259	154	413	14	20	20	20	20	20	20	20	20	20	20	29	25	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	6	8	7	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	11	10	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	04:00	OP3	1	454	278	733	8	13	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%					
	NB	05:00	OP3	1	601	368	969	62	107	107	107	107	107	107	107	107	107	107	111	99	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	592	1,016	1,016	1,016	1,016	1,016	1,016	1,016	1,016	1,016	1,053	940	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	3,130	4,406	4,440	4,440	4,440	4,440	4,440	4,440	4,440	4,440	4,440	4,440	4,666	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	3,822	5,382	5,422	5,422	5,422	5,422	5,422	5,422	5,422	5,422	5,422	6,285	5,699	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	2,543	5,410	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,409	5,423	4,168	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	1,631	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,469	3,478	2,673	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	1,367	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,907	2,914	2,240	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	1,134	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,413	2,419	1,859	0	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	13:00	IP	9	5,309																																				

Future Baseline 2032 Fast(VIC) SB

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671

901-526592-909015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-671-5000

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	

[illegible][illegible]

671 671 671 901-526592-909015-77789-636636-84343-253112-259596-211117-82124-211116-211115-211114-67171-5000

Page 33

Future Baseline 2047 Fast NB

[illegible]

Future Baseline with Project 2047 Fasts NB

NRP_47		671		671		671		113-50671-211114-211115-211116-82124-211117-25596-81112-253843-63636-253592-52636-78789-509																																			
Fasts		Mins JT (London) -->														353047434033282422181771412														353047434033282422181771412													
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	Salfoads	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	Salfoads	Earlswood	Redhill	Merstham	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	128	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%						
	NB	01:00	OP2	1	15	838	989	1,827	40	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%						
	NB	02:00	OP2	1	7	419	495	913	11	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%					
	NB	03:00	OP2	1	12	688	813	1,501	15	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%						
	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%					
	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%				
	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%	0%	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%	0%	0%	0%	0%	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%	15%	15%	15%	15%	15%				
	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%	32%	32%	32%	32%	32%				
	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%	0%	0%	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%				
	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%				
	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%				
	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%				
	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%				
	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%				
	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%			
	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%	6%	6%			
	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%				
	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%				
	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%				
	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%				
	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%				

Future Baseline 2047 FastS SB

BAU_47		671										671										671										901-52692-905-015-77789-63636-84343-253112-259596-211117-2124-211116-21115-211114-6771-5009									
Fasts		Mins JT (London) ->																																							
Group	Direction	Hour beginning	Period	All services							Calibrated load on Departure (1hr)																														
				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																			
Fasts	SB	00:00	OP2	1	9	490	511	1,001	6	23	0	0	122	122	122	122	122	122	122	122	183																				
	SB	01:00	OP2	1	6	327	341	667	2	7	0	0	37	37	37	37	37	37	37	37	56																				
	SB	02:00	OP2	0	2	105	109	214	1	2	0	0	11	11	11	11	11	11	11	11	16																				
	SB	03:00	OP2	1	6	327	341	667	1	5	0	0	29	29	29	29	29	29	29	29	43																				
	SB	04:00	OP3	4	37	2,130	2,136	4,265	48	53	217	217	208	208	208	208	208	208	208	208	53																				
	SB	05:00	OP3	6	63	3,611	3,622	7,233	98	108	438	438	421	421	421	421	421	421	421	421	108																				
	SB	06:00	OP3	11	121	6,916	6,936	13,852	334	366	1,494	1,494	1,433	1,433	1,433	1,433	1,433	1,433	1,433	1,433	366																				
	SB	07:00	AM	15	151	8,603	9,437	18,040	1,256	2,308	2,938	2,938	3,989	3,989	3,989	3,989	3,989	3,989	3,989	3,989	2,095																				
	SB	08:00	AM	18	190	10,804	11,851	22,655	1,272	2,338	2,976	2,976	4,040	4,040	4,040	4,040	4,040	4,040	4,040	4,040	2,122																				
	SB	09:00	IP	21	225	12,830	12,619	25,450	1,488	2,052	2,564	2,565	4,012	4,012	4,012	4,012	4,014	4,014	4,014	4,016	2,447																				
	SB	10:00	IP	18	189	10,778	10,601	21,379	1,152	1,588	1,985	1,985	3,105	3,105	3,105	3,105	3,105	3,107	3,107	3,107	1,894																				
	SB	11:00	IP	16	173	9,874	9,711	19,585	1,059	1,459	1,824	1,824	2,854	2,854	2,854	2,854	2,855	2,855	2,855	2,857	1,741																				
	SB	12:00	IP	16	169	9,654	9,495	19,149	1,182	1,630	2,037	2,038	3,188	3,188	3,188	3,188	3,189	3,189	3,189	3,191	1,944																				
	SB	13:00	IP	17	177	10,112	9,945	20,057	1,423	1,962	2,452	2,452	3,836	3,836	3,836	3,836	3,838	3,838	3,838	3,840	2,340																				
	SB	14:00	IP	16	173	9,886	9,723	19,609	1,761	2,428	3,034	3,035	4,748	4,748	4,748	4,748	4,750	4,750	4,750	4,752	2,896																				
	SB	15:00	IP	18	190	10,807	10,629	21,437	2,450	3,377	4,221	4,221	6,604	6,604	6,604	6,604	6,607	6,607	6,607	6,610	4,028																				
	SB	16:00	PM	15	166	9,484	9,461	18,944	4,761	5,527	7,015	5,386	8,262	8,262	8,262	8,262	8,262	8,262	8,262	8,264	5,702																				
	SB	17:00	PM	18	200	11,424	11,396	22,821	7,023	8,153	9,398	7,945	12,187	12,187	12,187	12,187	12,187	12,187	12,187	12,191	8,411																				
	SB	18:00	OP1	17	176	10,053	9,239	19,292	6,417	7,051	7,804	7,852	12,250	12,250	12,250	12,250	12,250	12,250	12,250	12,249	10,198																				
	SB	19:00	OP1	12																																					

Future Baseline with Project 2047 Fast SB

NRP 47		671										671										671										901-52692-905015-77789-63636-84343-253112-259596-211117-874-211116-21115-211114-6771-5000																													
Fasts		Mins JT (London) ->																																																											
		All services																				Calibrated load on Departure (1hr)																				Standing Capacity Occupied																			
Group	Direction	Hour beginning	Period	No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity																																																					
Fasts	SB	00:00	OP2	1	9	490	511	1,001	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	01:00	OP2	1	6	327	341	667	7	28	0	0	144	144	144	144	144	144	144	144	144	144	180	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%																								
	SB	02:00	OP2	0	2	105	109	214	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	03:00	OP2	1	6	327	341	667	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%																							
	SB	04:00	OP2	4	37	2,130	2,136	4,265	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%																							
	SB	05:00	OP3	6	63	3,611	3,622	7,233	54	61	242	242	252	252	252	252	252	252	252	252	252	252	54	110	123	491	491	510	510	510	510	510	510	510	510	109	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	370	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	2,153	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	2,181	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	4,512	4,512	4,512	4,512	2,004	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	3,492	3,492	3,492	1,952	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	3,210	3,210	3,210	3,210	1,794	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																																															

Future Baseline 2047 Stoppers NB

BAU_47

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	

35	30	47	43	40	33	28	24	22	18	17	7	14	12
Calibrated load on Departure (1hr)													
Three Bridges	Watford Airport	Horley	Salford	Earlswood	Redhill	Merstham	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	18	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

[illegible]

Future Baseline with Project 2047 Stoppers NB

NRP 47		671		671		21113-50671-2111114-211115-211116-87124-211117-259596-81112-253843-63636-253592-52636-789789-509															
Stoppers					Mins JT (London) -->																
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)														
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Watlington	Horley	Salfords	Earlswood	Redhill	Merstham	Cousdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)
Stoppe rs	NB	00:00	OP2	2	1,150	1,875	3,026	41	144	143	143	141	138	138	138	140	140	160	0	50	0
	NB	01:00	OP2	1	515	840	1,356	13	45	44	44	44	43	43	43	44	44	49	0	16	0
	NB	02:00	OP2	0	258	420	678	4	13	13	13	13	12	12	12	13	13	14	0	5	0
	NB	03:00	OP2	1	423	690	1,114	5	17	17	17	17	17	17	17	17	17	19	0	6	0
	NB	04:00	OP3	1	435	576	1,011	13	15	15	15	15	15	16	22	24	24	6	5	29	29
	NB	05:00	OP3	1	575	761	1,336	101	124	124	124	124	122	129	178	194	194	45	39	230	230
	NB	06:00	OP3	5	2,771	3,668	6,439	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
	NB	07:00	AM	6	3,862	4,956	8,818	854	555	599	625	1,016	1,772	2,023	2,894	3,906	3,872	1,419	1,212	3,338	3,610
	NB	08:00	AM	6	4,122	5,288	9,410	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
	NB	09:00	IP	7	3,865	6,046	9,911	1,218	804	817	822	1,039	1,351	1,429	1,693	2,142	2,135	197	154	4,690	4,921
	NB	10:00	IP	7	3,931	6,150	10,081	781	516	524	527	666	867	917	1,086	1,374	1,369	126	99	3,007	3,156
	NB	11:00	IP	6	3,763	5,887	9,650	655	432	439	441	558	726	768	910	1,151	1,147	106	83	2,520	2,644
	NB	12:00	IP	7	3,854	6,029	9,883	543	359	364	366	463	603	638	755	955	952	88	69	2,092	1,995
	NB	13:00	IP	6	3,590	5,617	9,207	440	290	295	297	375	488	516	611	773	771	71	56	1,693	1,777
	NB	14:00	IP	6	3,590	5,617	9,207	380	251	255	256	324	421	446	528	668	666	61	48	1,463	1,535
	NB	15:00	IP	6	3,668	5,738	9,406	344	227	230	232	293	381	403	478	604	602	55	43	1,323	1,388
	NB	16:00	PM	4	2,418	3,940	6,358	433	816	660	661	666	464	464	507	582	582	0	0	1,569	1,466
	NB	17:00	PM	4	2,578	4,200	6,778	551	1,038	839	840	847	590	589	644	740	740	0	0	1,995	1,864
	NB	18:00	OP1	2	1,417	2,311	3,728	321	601	481	481	481	429	437	472	472	472	0	0	1,184	1,184
	NB	19:00	OP1	2	1,148	1,873	3,021	209	391	313	313	313	279	284	307	307	307	0	0	770	770
	NB	20:00	OP1	2	1,206	1,966	3,172	145	272	218	218	218	194	198	214	214	214	0	0	536	536
	NB																				

[illegible]

Future Baseline 2047 Stoppers SB

BAU_47

671 671 671

901-526592-905015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-67171-5000

Stoppers

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	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	

-	7	-	12	14	18	22	24	28	33	40	43	47	30
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	Coulson South	Mertham	Redhill	Earlswood	Salford	Horley	Gatwick Airport
7	24	0	0	470	470	458	456	455	453	453	453	453	315
2	7	0	0	144	144	140	140	140	139	139	139	139	97
1	2	0	0	41	41	40	39	39	39	39	39	39	27
2	6	0	0	111	111	108	108	108	107	107	107	107	75
5	7	107	107	95	95	97	88	88	86	86	86	90	4
9	15	217	217	192	192	196	179	177	175	175	175	182	8
32	51	741	741	654	654	668	609	604	596	596	596	618	27
0	0	1,053	1,120	509	509	509	465	459	305	420	429	593	149
0	0	1,067	1,134	515	515	515	471	465	309	425	434	601	151
0	0	1,294	1,269	671	671	627	596	586	388	417	420	451	158
0	0	1,002	982	519	519	485	461	454	300	323	325	349	122
0	0	921	903	477	477	446	424	417	276	297	299	321	112
0	0	1,028	1,008	533	533	498	473	466	308	331	334	358	125
0	0	1,238	1,213	641	641	600	570	560	371	399	402	431	151
0	0	1,532	1,502	793	793	742	705	694	459	493	497	533	186
0	0	2,131	2,089	1,104	1,104	1,032	980	965	638	686	692	742	259
0	0	2,691	2,540	2,087	2,087	1,595	1,191	1,086	793	665	640	629	450
0	0	3,970	3,747	3,078	3,078	2,353	1,756	1,602	1,169	981	944	928	664
65	72	3,452	3,452	2,122	2,122	2,067	1,765	1,636	895	840	807	720	1,028
37	41	1,949	1,949	1,198	1,198	1,167	997	924	505	475	455	407	580
25	27	1,298	1,298	798	798	777	664	615	336	316	303	271	386
19	21	1,001	1,001	616	616	600	512	475	259	244	234	209	298
18	20	975	975	600	600	584	499	462	253	237	228	203	290
9	9	452	452	278	278	271	231	214	117	110	106	94	135

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Future Baseline with Project 2047 Stoppers SB

[illegible][illegible]

Future Baseline 2047 Fast(LGB) NB

BAL_47		671		671		2113-50671-2111114-211115-211116-82124-211117-259596-8112-253843-63636-253592-526636-789789-509														
Fasts		Mins JT (London) -->																		
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)													
				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)
Fasts	NB	00:00	OP2	2	1,293	1,864	3,156	60	153	153	153	153	153	153	153	153	172	0	57	0
	NB	01:00	OP2	1	579	835	1,414	19	47	47	47	47	47	47	47	47	53	0	18	0
	NB	02:00	OP2	0	290	417	707	5	14	14	14	14	14	14	14	14	15	0	5	0
	NB	03:00	OP2	1	476	686	1,162	7	18	18	18	18	18	18	18	18	21	0	7	0
	NB	04:00	OP3	1	683	984	1,667	59	61	61	61	61	61	61	61	61	0	0	78	78
	NB	05:00	OP3	1	902	1,301	2,203	471	494	494	494	494	494	494	494	494	0	0	628	628
	NB	06:00	OP3	7	4,350	6,270	10,620	4,473	4,690	4,690	4,690	4,690	4,690	4,690	4,690	4,690	0	0	5,971	5,971
	NB	07:00	AM	8	5,131	6,843	11,974	4,577	5,126	5,126	5,126	5,126	5,126	5,126	5,126	5,126	0	0	7,402	7,402
	NB	08:00	AM	8	5,476	7,302	12,778	5,589	6,260	6,260	6,260	6,260	6,260	6,260	6,260	6,260	0	0	9,040	9,040
	NB	09:00	IP	4	2,717	3,917	6,634	2,097	3,450	3,450	3,450	3,450	3,450	3,450	3,450	3,450	0	0	4,733	4,733
	NB	10:00	IP	4	2,764	3,984	6,747	1,345	2,212	2,212	2,212	2,212	2,212	2,212	2,212	2,212	0	0	3,035	3,035
	NB	11:00	IP	4	2,646	3,813	6,459	1,127	1,854	1,854	1,854	1,854	1,854	1,854	1,854	1,854	0	0	2,543	2,543
	NB	12:00	IP	4	2,709	3,905	6,615	935	1,539	1,539	1,539	1,539	1,539	1,539	1,539	1,539	0	0	2,111	2,111
	NB	13:00	IP	4	2,524	3,638	6,163	757	1,246	1,246	1,246	1,246	1,246	1,246	1,246	1,246	0	0	1,709	1,709
	NB	14:00	IP	4	2,524	3,638	6,163	654	1,076	1,076	1,076	1,076	1,076	1,076	1,076	1,076	0	0	1,476	1,476
	NB	15:00	IP	4	2,579	3,717	6,296	592	973	973	973	973	973	973	973	973	0	0	1,335	1,335
	NB	16:00	PM	6	3,857	6,279	10,136	1,091	1,945	1,945	1,945	1,945	1,945	1,945	1,945	1,945	0	0	2,971	2,971
	NB	17:00	PM	6	4,111	6,693	10,804	1,387	2,473	2,473	2,473	2,473	2,473	2,473	2,473	2,473	0	0	3,777	3,777
	NB	18:00	OP1	5	3,181	4,585	7,765	834	2,273	2,273	2,273	2,273	2,273	2,273	2,273	2,273	0	0	3,085	3,085
	NB	19:00	OP1	4	2,577	3,715	6,292	542	1,478	1,478	1,478	1,478	1,478	1,478	1,478	1,478	0	0	2,006	2,006
	NB	20:00	OP1	4	2,706	3,901	6,607	377	1,028	1,028	1,028	1,028	1,028	1,028	1,028	1,028	0	0	1,395	1,395
	NB	21:00	OP1	4	2,840	4,094	6,934	303	826	826	826	826	826	826	826	826	0	0	1,121	1,121
	NB	22:00	OP1	4	2,455	3,538	5,993	203	554	554	554	554	554	554	554	554	0	0	752	752
	NB	23:00	OP1	3	2,066	2,978	5,044	222	605	605	605	605	605	605	605	605	0	0	821	821

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Future Baseline with Project 2047 Fast(LGB) NB

NR_47	671										671										671										2150671-211114-211115-211116-82124-211117-258596-81112-253843-63636-253592-52636-78789-509									
	Fast										Mins JT (London) -->																													
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	Mertham	Coulsdon 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	Mertham	Coulsdon South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Nonwood Junction (LBG Branch)					
Fast	NB	00:00	OP2	2	1,293	1,864	3,156	69	146	146	146	146	146	146	146	146	164	0	55	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	01:00	OP2	1	579	835	1,414	21	45	45	45	45	45	45	45	45	45	51	0	17	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	02:00	OP2	0	290	417	707	6	13	13	13	13	13	13	13	13	13	15	0	5	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	03:00	OP2	1	476	686	1,162	8	17	17	17	17	17	17	17	17	17	20	0	7	0	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	04:00	OP3	1	683	984	1,667	60	61	61	61	61	61	61	61	61	61	0	78	78	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%						
	NB	05:00	OP3	1	902	1,301	2,203	484	490	490	490	490	490	490	490	490	490	0	624	624	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%					
	NB	06:00	OP3	7	4,350	6,270	10,620	4,601	4,656	4,656	4,656	4,656	4,656	4,656	4,656	4,656	4,656	0	5,927	5,927	4%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%					
	NB	07:00	AM	8	5,131	6,843	11,974	4,598	5,241	5,241	5,241	5,241	5,241	5,241	5,241	5,241	5,241	0	7,454	7,454	0%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%	2%					
	NB	08:00	AM	8	5,476	7,302	12,778	5,615	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	6,400	0	9,103	9,103	2%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%	13%				
	NB	09:00	IP	4	2,717	3,917	6,634	2,136	3,688	3,688	3,688	3,688	3,688	3,688	3,688	3,688	3,688	0	4,926	4,926	0%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%	25%				
	NB	10:00	IP	4	2,764	3,984	6,747	1,370	2,365	2,365	2,365	2,365	2,365	2,365	2,365	2,365	2,365	0	3,159	3,159	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	11:00	IP	4	2,646	3,813	6,459	1,148	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	1,982	0	2,647	2,647	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	12:00	IP	4	2,709	3,905	6,615	953	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	1,645	0	2,197	2,197	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
	NB	13:00	IP	4	2,524	3,638	6,163	771	1,332	1,33																														

Future Baseline 2047 Fast(LGB) SB

BAU_47

671

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901-526592-909015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-671-5000

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	1	490	511	1,001
	SB	01:00	OP2	1	327	341	667
	SB	02:00	OP2	0	105	109	214
	SB	03:00	OP2	1	327	341	667
	SB	04:00	OP3	4	2,130	2,136	4,265
	SB	05:00	OP3	6	3,611	3,622	7,233
	SB	06:00	OP3	11	6,916	6,936	13,852
	SB	07:00	AM	15	8,603	9,437	18,040
	SB	08:00	AM	18	10,804	11,851	22,655
	SB	09:00	IP	21	12,830	12,619	25,450
	SB	10:00	IP	18	10,778	10,601	21,379
	SB	11:00	IP	16	9,874	9,711	19,585
	SB	12:00	IP	16	9,654	9,495	19,149
	SB	13:00	IP	17	10,112	9,945	20,057
	SB	14:00	IP	16	9,886	9,723	19,609
	SB	15:00	IP	18	10,807	10,629	21,437
	SB	16:00	PM	15	9,484	9,461	18,944
	SB	17:00	AM	18	11,424	11,396	22,821
	SB	18:00	OP1	17	10,053	9,239	19,292
	SB	19:00	OP1	12	7,404	6,804	14,207
	SB	20:00	OP1	14	8,404	7,723	16,126
	SB	21:00	OP1	14	8,249	7,581	15,830
	SB	22:00	OP1	11	6,642	6,104	12,746
	SB	23:00	OP1	8	5,058	4,649	9,707

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Future Baseline 2047 Fast(VIC) NB

SAL_47		671		671		2113-50671-211114-211115-211116-82124-211117-259596-8112-253843-63636-253592-526636-789789-509																
Fasts		Mins JT (London) -->																				
Group	Direction	Hour beginning	Period	All services			Calibrated load on Departure (1hr)															
				No of Services (1hr)	Seating Capacity	Standing Capacity	Three Bridges	Gatwick Airport	Horley	Salfronds	Earlswood	Redhill	Merstham	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	1	577	344	921	54	77	77	77	77	77	77	77	77	109	93	0	0		
	NB	01:00	OP2	0	259	154	413	17	24	24	24	24	24	24	24	24	34	29	0	0		
	NB	02:00	OP2	0	129	77	206	5	7	7	7	7	7	7	7	7	10	8	0	0		
	NB	03:00	OP2	0	212	127	339	6	9	9	9	9	9	9	9	9	13	11	0	0		
	NB	04:00	OP3	1	454	278	733	9	16	16	16	16	16	16	16	16	16	14	0	0		
	NB	05:00	OP3	1	601	368	969	74	130	130	130	130	130	130	130	130	130	131	116	0	0	
	NB	06:00	OP3	5	2,895	1,774	4,669	705	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,238	1,244	1,107	0	0		
	NB	07:00	AM	9	5,344	3,256	8,599	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	
	NB	08:00	AM	9	5,702	3,474	9,177	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	
	NB	09:00	IP	10	5,715	3,475	9,191	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	
	NB	10:00	IP	10	5,813	3,535	9,348	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	
	NB	11:00	IP	10	5,564	3,384	8,948	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	
	NB	12:00	IP	10	5,699	3,465	9,164	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	
	NB	13:00	IP	9	5,309	3,228	8,538	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	
	NB	14:00	IP	9	5,309	3,228	8,538	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	
	NB	15:00	IP	9	5,424	3,298	8,722	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	
	NB	16:00	PM	10	6,044	3,678	9,722	2,254	2,933	2,933	2,933	2,933	2,933	2,933	2,933	2,933	2,933	2,933	3,197	1,676	0	0
	NB	17:00	PM	11	6,443	3,920	10,363	2,867	3,729	3,729	3,729	3,729	3,729	3,729	3,729	3,729	3,729	3,729	4,065	2,130	0	0
	NB	18:00	OP1	11	6,546	3,979	10,525	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	
	NB	19:00	OP1	9	5,304	3,224	8,529	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	
	NB	20:00	OP1	10	5,570	3,386	8,955	715	1,95													

[illegible]

Future Baseline with Project 2047 Fasts(VIC) NB

NRP_47		Mins JT (London) -->										Calibrated load on Departure (1hr)									
Fasts																					
Group		Direction		Hour beginning		Period		All services													
								No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity										
Fasts	NB	NB	00:00	OP2	1	577	344	921													
	NB	NB	01:00	OP2	0	259	154	413													
	NB	NB	02:00	OP2	0	129	77	206													
	NB	NB	03:00	OP2	0	212	127	339													
	NB	NB	04:00	OP3	1	454	278	733													
	NB	NB	05:00	OP3	1	601	368	969													
	NB	NB	06:00	OP3	5	2,895	1,774	4,669													
	NB	NB	07:00	AM	9	5,344	3,256	8,599													
	NB	NB	08:00	AM	9	5,702	3,474	9,177													
	NB	NB	09:00	IP	10	5,715	3,475	9,191													
	NB	NB	10:00	IP	10	5,813	3,535	9,348													
	NB	NB	11:00	IP	10	5,564	3,384	8,948													
	NB	NB	12:00	IP	10	5,699	3,465	9,164													
	NB	NB	13:00	IP	9	5,309	3,228	8,538													
	NB	NB	14:00	IP	9	5,309	3,228	8,538													
	NB	NB	15:00	IP	9	5,424	3,298	8,722													
	NB	NB	16:00	PM	10	6,044	3,678	9,722													
	NB	NB	17:00	PM	11	6,443	3,920	10,363													
	NB	NB	18:00	OP1	11	6,546	3,979	10,525													
	NB	NB	19:00	OP1	9	5,304	3,224	8,529													
NB	NB	20:00	OP1	10	5,570	3,386	8,955														
NB	NB	21:00	OP1	10	5,846	3,553	9,399														
NB	NB	22:00	OP1	9	5,052	3,071	8,124														
NB	NB	23:00	OP1	7	4,252	2,585	6,837														

[illegible]

Future Baseline 2047 FastS(VIC) SB

BAU_47

901-526592-909015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-671-5000

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	

[illegible][illegible]

Future Baseline with Project 2047 Fast(VIC) SB

[illegible][illegible]

Future Baseline 2029 Arun Valley NB

BAU_29

All

2136

2136

2136

2121-212122-72'21-213133-213134-213135-213136-211113-506000-671

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
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	Gatwick Airport
0	0	16	20	20	20	18	14	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	0	0	0	0	0	0	0	0
349	349	678	747	747	776	800	1,137	1,137
563	799	1,149	1,206	1,206	1,259	2,403	1,787	1,787
646	916	1,319	1,384	1,384	1,445	2,756	2,050	2,050
479	527	775	797	797	819	1,417	1,291	1,291
409	450	661	680	680	699	1,210	1,102	1,102
311	343	504	518	518	533	921	839	839
241	266	391	402	402	413	714	651	651
200	221	324	333	333	343	593	540	540
162	179	262	270	270	278	480	437	437
170	187	275	283	283	291	503	458	458
263	292	524	527	527	532	695	606	606
354	392	705	709	709	715	935	814	814
238	246	373	379	379	384	605	576	576
141	146	221	225	225	228	359	342	342
68	71	107	109	109	110	174	165	165
73	76	115	117	117	118	186	177	177
51	52	79	81	81	82	129	123	123
39	40	60	62	62	62	98	93	93

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

Future Baseline with Project 2029 Arun Valley NB

NRP_29

2136 2136 2136 2121-212122-72'21-213133-213134-213135-213136-211113-506000-671

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
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	Gatwick Airport	
0	0	18	23	23	23	20	18	18	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	
366	366	710	785	785	814	838	1,181	1,181	
573	810	1,164	1,222	1,222	1,275	2,420	1,801	1,801	
658	929	1,335	1,402	1,402	1,462	2,777	2,067	2,067	
493	542	792	814	814	837	1,437	1,311	1,311	
421	463	676	695	695	715	1,227	1,119	1,119	
321	352	515	529	529	544	934	852	852	
249	273	399	411	411	422	724	661	661	
206	227	331	341	341	350	601	549	549	
167	184	268	276	276	284	487	444	444	
175	192	281	289	289	297	510	465	465	
265	293	526	529	529	534	700	610	610	
356	394	708	712	712	718	941	820	820	
240	248	376	382	382	387	609	580	580	
142	147	223	227	227	230	361	344	344	
69	71	108	110	110	111	175	166	166	
74	76	116	118	118	119	187	178	178	
51	53	80	81	81	82	130	123	123	
39	40	61	62	62	63	99	94	94	

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

Future Baseline 2029 Arun Valley SB

BAU_29

All

2136

2136

2136

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

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
	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	Iffield	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

[illegible]

Future Baseline with Project 2029 Arun Valley SB

NRP_29

All

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5000-211113-21136-21135-21134-21133-72'21-212122-21121-2120

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	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	21	21	20	15	28	34
67	96	92	91	91	84	64	119	144
317	416	384	382	382	374	235	219	207
252	330	305	304	304	298	187	174	161
371	484	463	457	457	449	328	348	263
225	293	280	276	276	271	198	210	161
196	256	244	241	241	237	173	184	141
252	329	315	310	310	305	223	236	181
285	371	355	350	350	344	251	266	204
346	451	431	426	426	418	305	324	241
510	666	636	628	628	617	450	478	361
759	1,055	797	767	767	745	542	404	341
1,201	1,671	1,261	1,215	1,215	1,179	859	639	541
1,457	1,810	1,396	1,354	1,354	1,300	884	699	581
844	1,048	808	784	784	753	512	405	341
537	667	514	499	499	479	326	258	211
400	497	383	372	372	357	243	192	161
352	438	338	328	328	314	214	169	141
239	297	229	222	222	213	145	115	90

[illegible]

Future Baseline 2032 Arun Valley NB

BAU_32

All

2136 2136

2136 2121-212122-72'21-213133-213134-213135-213136-211113-506000-671

[illegible]

Future Baseline with Project 2032 Arun Valley NB

NRP_32

All

2136

2136

2136

2121-212122-72'21-213133-213134-213135-213136-211113-506000-671

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	lfield	Crawley	Three Bridges	Gatwick Airport	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	lfield	Crawley	Three Bridges	Gatwick Airport			
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	19	25	25	25	22	19	19	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	393	393	751	831	831	862	887	1,245	1,245	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	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	1,873	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	2,149	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,421	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,213	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	924	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	716	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	594	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	481	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	504	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	683	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	0.50	1.01	0.57</																									

Future Baseline 2032 Arun Valley SB

BAU_32

All

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2136 5000-21113-213136-213135-213134-213133-72'21-212122-212121-2120

[illegible]

Future Baseline with Project 2032 Arun Valley SB

NRP_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 services				Calibrated load on Departure (1hr)								Standing Capacity									
							No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity	Gatwick Airport	Three Bridges	Crawley	lfield	Faygate	Littlehaven	Horsham	Christs Hospital	Billingshurst	Gatwick Airport	Three Bridges	Crawley	lfield	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
	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	
	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	
	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	
	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	
	SB	05:00	OP3	0.13	0.75	0.19	1	583	709	1,292	16	24	23	22	22	21	16	29	35	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	06:00	OP3	0.87	0.75	0.81	6	3,767	4,584	8,350	69	100	96	95	95	88	66	123	148	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	07:00	AM	0.59	0.73	0.56	5	2,722	3,243	5,965	341	451	420	418	418	408	259	242	225	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	08:00	AM	0.41	0.73	0.44	3	1,879	2,240	4,119	271	358	334	332	332	324	206	192	179	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	09:00	IP	0.16	0.96	0.17	4	2,555	2,839	5,394	402	526	500	493	493	484	356	377	294	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	10:00	IP	0.14	0.96	0.10	4	2,311	2,567	4,878	243	318	303	298	298	293	216	228	178	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	11:00	IP	0.14	0.96	0.09	4	2,311	2,567	4,878	213	278	264	261	261	256	188	199	155	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	12:00	IP	0.14	0.96	0.12	4	2,311	2,567	4,878	274	357	340	335	335	329	242	256	200	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	13:00	IP	0.14	0.96	0.13	4	2,311	2,567	4,878	308	403	383	378	378	371	273	289	225	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	14:00	IP	0.14	0.96	0.16	4	2,311	2,567	4,878	375	490	466	460	460	451	332	351	274	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	15:00	IP	0.14	0.96	0.23	4	2,311	2,567	4,878	553	722	687	678	678	666	490	518	404	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	16:00	PM	0.40	0.87	0.39	4	2,300	2,455	4,756	814	1,126	842	811	811	788	581	439	377	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	17:00	PM	0.60	0.87	0.61	5	3,516	3,753	7,268	1,288	1,782	1,333	1,283	1,283	1,248	919	694	596	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	18:00	OP1	0.23	0.85	0.38	6	3,344	3,766	7,110	1,575	1,945	1,503	1,457	1,457	1,400	964	774	659	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	19:00	OP1	0.15	0.85	0.22	4	2,188	2,464	4,652	912	1,126	870	844	844	810	558	448	382	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	20:00	OP1	0.19	0.85	0.14	5	2,820	3,175	5,995	580	716	554	537	537	516	355	285	243	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	21:00	OP1	0.15	0.85	0.10	4	2,188	2,464	4,652	432	534	412	400	400	384	265	212	181	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	22:00	OP1	0.16	0.85	0.09	4	2,419	2,724	5,144	381	470	363	352	352	339	233	187	159	0%	0%	0%	0%	0%	0%	0%	0%	0%
	SB	23:00	OP1	0.12	0.85	0.06	3	1,726	1,943	3,669	258	319	246	239	239	229	158	127	108	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline 2047 Arun Valley NB

BAU_47

All

2136 2136

2136 2121-212122-72'21-213133-213134-213135-213136-211113-506000-671

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	lfield	Crawley	Three Bridges	Gatwick Airport	Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	lfield	Crawley	Three Bridges	Gatwick Airport				
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	21	26	26	26	24	18	18	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	478	478	885	975	975	1,015	1,045	1,466	1,466	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	2,423	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	2,780	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,929	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,647	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,254	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	972	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	807	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	654	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	684	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	0.50	1.01	0.43	4	2,544	2,887	5,430	430	466	775	783	783	7																

Future Baseline with Project 2047 Arun Valley NB

NRP_47

All

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2136 2121-212122-72'21-213133-213134-213135-213136-211113-506000-671

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	lfield	Crawley	Three Bridges	Gatwick Airport	Billingshurst	Christ's Hospital	Horsham	Littlehaven	Faygate	lfield	Crawley	Three Bridges	Gatwick Airport				
All	NB	00:00	OP2	1.00	1.56	1.00	1	587	957	1,543	0	0	24	30	30	30	28	22	22	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	509	509	933	1,029	1,029	1,070	1,099	1,525	1,525	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	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	2,419	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	2,775	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,972	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,684	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	1,282	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	994	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	825	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	668	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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	700	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	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														

Future Baseline 2047 Arun Valley SB

BAU_47

All

2136 2136

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

[illegible]

5000-211113-211136-211135-211134-211133-72'21-212122-212121-2120

[illegible]

Future Baseline 2029 NDL NB

BAU_29

All

2130

2130

2130

671-211424-213132-213131-213130-212129-212128-212127-212126-68881-2053

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	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	0	0	0	0	0
24	43	34	33	26	26	26	26	27	30	30
64	117	91	89	69	69	71	71	72	80	80
147	307	204	224	278	278	349	349	353	373	373
81	170	113	124	154	154	193	193	196	206	206
86	305	305	306	261	261	280	281	284	320	320
63	225	224	225	192	192	206	206	209	235	235
52	184	184	185	158	158	169	169	172	193	193
49	176	176	176	150	150	161	161	164	184	184
48	173	173	173	148	148	159	159	161	181	181
67	239	239	240	205	205	219	220	223	250	250
101	360	360	361	308	308	330	331	335	377	377
178	586	399	374	391	391	380	380	405	691	691
132	433	295	276	289	289	282	281	300	511	511
191	716	488	409	370	370	377	377	389	475	475
95	355	242	203	183	183	187	187	193	236	236
90	337	230	192	174	174	177	177	183	224	224
18	66	45	38	34	34	35	35	36	44	44
11	42	29	24	22	22	22	22	23	28	28
22	84	57	48	43	43	44	44	46	56	56

[illegible]

Future Baseline with Project 2029 NDL NB

NRP_29

All

2130

2130

2130

671-211,24-213132-213131-213130-212129-212128-212127-212126-6881-2053

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	0	0	0	0	0
25	44	34	34	26	26	27	27	28	30	30
66	119	93	91	71	71	73	73	75	81	81
156	319	217	236	290	290	360	361	365	380	380
86	177	120	131	160	160	199	199	202	210	210
94	318	317	318	273	273	291	292	295	320	320
69	234	233	234	201	201	214	215	217	240	240
57	192	191	192	165	165	176	176	178	191	191
54	183	182	183	157	157	168	168	170	180	180
53	180	179	180	154	154	165	165	167	180	180
74	249	248	249	214	214	228	228	231	250	250
111	374	374	375	322	322	344	344	348	380	380
186	597	409	384	401	401	391	391	415	690	690
138	441	303	284	297	297	289	289	307	510	510
206	733	504	425	385	385	392	392	404	480	480
102	363	250	211	191	191	194	195	200	240	240
97	345	237	200	181	181	184	185	190	220	220
19	68	47	39	36	36	36	36	37	40	40
12	43	30	25	23	23	23	23	24	28	28
24	86	59	50	45	45	46	46	48	50	50

[illegible]

Future Baseline 2029 NDL SB

BAU_29

All

2130

2130

2130

681-212126-212127-212128-212129-213130-213131-213132-82/24-211/114-671

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	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%
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 681-212126-212127-212128-212129-213130-213131-213132-82/24-211/114-671

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%
	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%
	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		-	-	-	-	-	-	-	-	-	-
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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 2032 NDL NB

BAU_32

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671-211424-213132-213131-213130-212129-212128-212127-212126-6881-2053

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
25	45	35	35	27	27	28	28	28	31
68	122	95	94	73	73	75	75	76	83
161	330	227	247	299	299	372	372	377	399
89	183	125	137	165	165	206	206	208	221
93	325	327	328	281	281	301	301	305	342
68	239	240	241	207	207	221	222	224	252
56	196	197	198	170	170	182	182	184	207
53	187	188	189	162	162	173	173	175	197
52	184	185	186	159	159	170	170	173	194
73	255	256	257	220	220	235	236	239	268
109	384	385	387	331	331	355	355	360	404
192	622	433	407	427	427	416	416	441	738
142	460	320	301	316	316	308	307	326	546
204	748	515	433	394	394	402	402	414	501
101	371	255	215	196	196	199	199	205	248
96	352	242	204	186	186	189	189	195	236
19	69	48	40	36	36	37	37	38	46
12	44	30	25	23	23	24	24	24	29
24	88	61	51	46	46	47	47	49	59

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%
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	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 NDL SB

BAU_32

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681-212126-212127-212128-212129-213130-213131-213132-82/24-211/114-671

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	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%
-	-	-	-	-	-	-	-	-	-

Future Baseline with Project 2032 NDL SB

NRP_32

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82/24-211/114-671

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	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
20	20	20	20	20	20	20	24	26	
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	
37	37	37	38	38	41	41	60	65	
272	270	270	276	276	298	300	440	474	
488	439	439	492	492	450	477	743	406	
418	376	376	421	421	385	408	636	348	
249	244	244	260	260	299	316	378	144	
228	223	224	238	238	274	289	346	132	
177	174	174	185	185	213	225	269	103	
160	157	157	167	167	192	203	243	92	
132	130	130	138	138	159	168	201	77	
125	123	123	131	131	151	159	191	73	
168	165	165	176	176	202	214	256	98	
360	372	372	327	327	376	374	380	214	
530	547	547	481	481	553	550	559	314	
526	521	521	394	394	432	440	455	403	
254	252	252	191	191	209	213	220	195	
142	141	141	107	107	117	119	123	109	
90	89	89	67	67	74	75	78	69	
41	41	41	31	31	34	34	36	32	
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 2047 NDL SB

BAU_47

All

2130

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681-212126-212127-212128-212129-213130-213131-213132-82/24-211/114-671

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	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
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%	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%
-	-	-	-	-	-	-	-	-	-

Future Baseline with Project 2047 NDL SB

NRP_47

2130 2130 2130 681-212126-212127-212128-212129-213130-213131-213132-82/24-211/114-671

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 Fasts NB

BAU_29																							
Fasts	Mins JT (London) ->																						
Group	Direction	Hour beginning	Period	All services							Calibrated load on Departure (1hr)												
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	Three Bridges	25	205	205	205	205	205	205	205	205	205	251	82	51	0
	NB	01:00	OP2	1	15	838	989	1,827	Gatwick Airport	86	63	63	63	63	63	63	63	63	78	25	16	0	
	NB	02:00	OP2	1	7	419	495	913	Horley	8	18	18	18	18	18	18	18	18	23	7	5	0	
	NB	03:00	OP2	1	12	688	813	1,501	Salfords	10	25	25	25	25	25	25	25	25	30	10	6	0	
	NB	04:00	OP3	2	20	1,137	1,263	2,400	Earswood	50	58	58	58	58	58	58	58	58	13	12	61	61	
	NB	05:00	OP3	2	26	1,503	1,669	3,172	Redhill	404	468	468	468	468	468	468	468	468	107	96	490	490	
	NB	06:00	OP3	12	127	7,245	8,044	15,288	Merstham	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	
	NB	07:00	AM	16	184	10,475	10,098	20,573	Coulsdon South	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	
	NB	08:00	AM	18	196	11,178	10,777	21,955	Purley	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	
	NB	09:00	IP	14	148	8,433	7,392	15,825	South Croydon	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	
	NB	10:00	IP	14	150	8,577	7,518	16,095	East Croydon (VIC Branch)	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	
	NB	11:00	IP	14	144	8,210	7,197	15,407	Clapham Junction (VIC Branch)	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	
	NB	12:00	IP	14	148	8,408	7,371	15,779	East Croydon (LBG Branch)	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	
	NB	13:00	IP	13	137	7,834	6,867	14,701	Norwood Junction (LBG Branch)	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	
	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	
	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	
	NB	16:00	PMI	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	
	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	
	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	
	NB	19:00	OP1	13	138	7,882	6,939	14,821	</														

Future Baseline with Project 2029 Fasts NB

NRP 29		671							671							671							2113-50G71-211114-21115-211116-82124-211117-25S596-81112-253843-63636-253592-526636-785789-509											
Fasts	Mins JT (London) ->																																	
Group	Direction	Hour beginning	Period	All services					Calibrated load on Departure (1hr)																									
				No of Services (1hr)	Carriages	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)												
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078	29	203	203	203	203	203	203	203	203	249	80	51	0													
	NB	01:00	OP2	1	15	838	989	1,827	93	63	63	63	63	63	63	63	63	77	25	16	0													
	NB	02:00	OP2	1	7	419	495	913	8	18	18	18	18	18	18	18	18	22	7	5	0													
	NB	03:00	OP2	1	12	688	813	1,501	11	24	24	24	24	24	24	24	24	30	10	6	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													
	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													
	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													
	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													
	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													
	NB	09:00	IP	14	148	8,433	7,792	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													
	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													
	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													
	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													
	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													
	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													
	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													
	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													
	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													
	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													
	NB	19:00	OP1	13	138	7,882	6,939																											

Future Baseline with Project 2029 Fasts SB

NRP 29		671				671				671				901-526592-905-015-77789-63636-84343-253112-259596-211117-8214-211116-21115-211114-6771-5000											
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)															
				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 (LGB Branch)	East Croydon	South Croydon	Purley	Coulsdon South	Merstham	Redhill	Earswood	Salfords	Horley	Gatwick Airport			
Fasts	SB	00:00	OP2	1	9	490	511	1,001	5	22	0	0	111	111	111	111	111	111	111	111	137				
	SB	01:00	OP2	1	6	327	341	667	1	7	0	0	34	34	34	34	34	34	34	34	42				
	SB	02:00	OP2	0	2	105	109	214	0	2	0	0	10	10	10	10	10	10	10	10	12				
	SB	03:00	OP2	1	6	327	341	667	1	5	0	0	26	26	26	26	26	26	26	26	32				
	SB	04:00	OP3	4	37	2,130	2,136	4,265	45	50	197	197	196	196	196	196	196	196	196	196	40				
	SB	05:00	OP3	6	63	3,611	3,622	7,233	91	101	398	398	397	397	397	397	397	397	397	397	80				
	SB	06:00	OP3	11	121	6,916	6,936	13,852	311	345	1,356	1,356	1,353	1,353	1,353	1,353	1,353	1,353	1,353	1,353	273				
	SB	07:00	AM	15	151	8,603	9,437	18,040	1,111	2,022	2,713	2,713	3,164	3,164	3,164	3,164	3,164	3,164	3,164	3,164	1,378				
	SB	08:00	AM	18	190	10,804	11,851	22,655	1,125	2,048	2,747	2,747	3,204	3,204	3,204	3,204	3,204	3,204	3,204	3,204	1,396				
	SB	09:00	IP	21	225	12,830	12,619	25,450	1,245	1,696	2,509	2,060	3,032	3,032	3,032	3,032	3,033	3,033	3,033	3,035	1,505				
	SB	10:00	IP	18	189	10,778	10,601	21,379	963	1,313	1,594	1,594	2,347	2,347	2,347	2,347	2,347	2,348	2,348	2,348	1,165				
	SB	11:00	IP	16	173	9,874	9,711	19,585	885	1,206	1,465	1,465	2,157	2,157	2,157	2,157	2,158	2,158	2,158	2,159	1,071				
	SB	12:00	IP	16	169	9,654	9,495	19,149	989	1,347	1,636	1,636	2,409	2,409	2,409	2,409	2,410	2,410	2,410	2,411	1,196				
	SB	13:00	IP	17	177	10,112	9,945	20,057	1,190	1,622	1,969	1,969	2,899	2,899	2,899	2,899	2,899	2,900	2,900	2,900	1,439				
	SB	14:00	IP	16	173	9,886	9,723	19,609	1,473	2,007	2,437	2,437	3,588	3,588	3,588	3,588	3,590	3,590	3,590	3,592	1,781				
	SB	15:00	IP	18	190	10,807	10,629	21,437	2,049	2,791	3,389	3,390	4,990	4,990	4,990	4,990	4,993	4,993	4,993	4,996	2,477				
	SB	16:00	PM	15	166	9,484	9,461	18,944	3,939	4,549	4,339	4,542	6,198	6,198	6,198	6,198	6,198	6,198	6,198	6,201	3,992				
	SB	17:00	PM	18	200	11,424	11,396	22,821	5,810	6,710	6,400	6,700	9,143	9,143	9,143	9,143	9,143	9,143	9,143	9,147	5,889				
	SB	18:00	OP1	17	176	10,053	9,239	19,292	5,114	5,457	6,103	6,147	8,769	8,769	8,769	8,769	8,769	8,769	8,769	8,768	7,123				
	SB	19:00	OP1	12	130	7,404	6,804	14,207	2,888	3,081	3,446	3,471	4,952	4,952	4,952	4,952	4,952	4,952	4,952	4,951	4,022				
SB	20:00	OP1	14	147	8,404	7,723	16,126	1,923	2,052	2,295	2,311	3,297	3,297	3,297	3,297	3,297	3,297	3,297	3,297	2,678					
SB	21:00	OP1	14	145	8,249	7,581	15,830	1,483	1,583	1,770	1,783	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,543	2,066					
SB	22:00	OP1	11	117	6,642	6,104	12,746	1,445	1,541	1,724	1,736	2,477	2,477	2,477	2,477	2,477	2,477	2,477	2,477	2,012					
SB	23:00	OP1	8	89	5,058	4,649	9,707	670	715	799	805	1,148	1,148	1,148	1,148	1,148	1,148	1,148	1,148	933					

Future Baseline with Project 2032 Fasts NB

NRP 32		671										671										671										2113-50G71-211114-211115-211116-82124-211117-255596-81112-253843-63636-253592-526636-785789-509																																																																																																																							
Fasts		Mins JT (London) ->										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)										Seated LF																																																																																																																											
								No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity																																																																																																																																											
Fasts	NB	00:00	OP2	3	33	1,870	2,208	4,078																																																																																																																																															
	NB	01:00	OP2	1	15	838	989	1,827																																																																																																																																															
	NB	02:00	OP2	1	7	419	495	913																																																																																																																																															
	NB	03:00	OP2	1	12	688	813	1,501																																																																																																																																															
	NB	04:00	OP3	2	20	1,137	1,263	2,400																																																																																																																																															
	NB	05:00	OP3	2	26	1,503	1,669	3,172																																																																																																																																															
	NB	06:00	OP3	12	127	7,245	8,044	15,288																																																																																																																																															
	NB	07:00	AM	16	184	10,475	10,098	20,573																																																																																																																																															
	NB	08:00	AM	18	196	11,178	10,777	21,955																																																																																																																																															
	NB	09:00	IP	14	148	8,433	7,392	15,825																																																																																																																																															
	NB	10:00	IP	14	150	8,577	7,518	16,095																																																																																																																																															
	NB	11:00	IP	14	144	8,210	7,197	15,407																																																																																																																																															
	NB	12:00	IP	14	148	8,408	7,371	15,779																																																																																																																																															
	NB	13:00	IP	13	137	7,834	6,867	14,701																																																																																																																																															
	NB	14:00	IP	13	137	7,834	6,867	14,701																																																																																																																																															
	NB	15:00	IP	13	140	8,002	7,015	15,017																																																																																																																																															
	NB	16:00	PM	16	174	9,901	9,957	19,858																																																																																																																																															
	NB	17:00	PM	17	185	10,554	10,613	21,167																																																																																																																																															
	NB	18:00	OP1	16	171	9,727	8,564	18,291																																																																																																																																															
	NB	19:00	OP1	13	138	7,882	6,939	14,821																																																																																																																																															
NB	20:00	OP1	14	145	8,276	7,286	15,563																																																																																																																																																
NB	21:00	OP1	15	152	8,686	7,647	16,333																																																																																																																																																
NB	22:00	OP1	13	132	7,507	6,610	14,117																																																																																																																																																
NB	23:00	OP1	11	111	6,318	5,563	11,881																																																																																																																																																

Future Baseline 2032 Fasts SB

[illegible]

Future Baseline 2047 Fast NB

BAU_47		671								671								671								2013-50G71-211114-211115-211116-82-24-211117-25S596-81112-25S43-63636-253592-526636-78S789-509							
Fasts		Mins JT (London) -->																															
Group	Direction	Hour beginning	Period	All services								Calibrated load on Departure (1hr)																					
				No of Services (1hr)	Carriages	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)											
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												
	NB	01:00	OP2	1	15	838	989	1,827	35	71	71	71	71	71	71	71	71	87	29	18	0												
	NB	02:00	OP2	1	7	419	495	913	10	21	21	21	21	21	21	21	21	25	8	5	0												
	NB	03:00	OP2	1	12	688	813	1,501	14	28	28	28	28	28	28	28	28	34	11	7	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												
	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												
	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												
	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												
	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												
	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												
	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												
	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	3,399	2,637	2,543	2,543												
	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												
	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												
	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												
	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												
	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												
	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												
	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												
	NB	19:00	OP1	1																													

Future Baseline with Project 2047 Fasts NB

[illegible]

Future Baseline with Project and Cumulative Development 2029 Fasts NB

NR_25_Cdev				671								671								671								2113-50(71-211114-21115-21116-8224-211117-25(596-8112-253843-63636-253 592-526 636-785 789-509)															
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																							
Scenario	Direction	Hour beginning	Period	All services								Calibrated load on Departure (1hr)																Seated load factor on departure															
				No of Services (1hr)	Carriages	Seating Capacity	Standing Capacity	Total Capacity	Three Bridges	Gatwick Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulson 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	Coulson South	Purley	South Croydon	East Croydon (VIC Branch)	Clapham Junction (VIC Branch)	East Croydon (LBG Branch)	Norwood Junction (LBG Branch)							
NRI		NB	00:00	OP2	3	33	1,870	2,208	4,078		92	203	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%			
NRI		NB	01:00	OP2	1	15	838	989	1,827		29	63	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%			
NRI		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%			
NRI		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%			
NRI		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%			
NRI		NB	05:00	OP3	2	26	1,503	1,669	3,172		416	469	469	469	469	469	469	469	469	107	96	490	490	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			
NRI		NB	06:00	OP3	12	127	7,245	8,044	15,288		3,950	4,452	4,452	4,452	4,452	4,452	4,452	4,452	4,452	1,015	910	4,656	4,656	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	5%	5%	5%	5%			
NRI		NB	07:00	AM	16	184	10,475	10,098	20,573		6,457	7,987	8,020	8,020	8,020	8,020	8,020	8,020	4,925	4,508	6,153	6,153	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	15%	15%	15%	15%			
NRI		NB	08:00	AM	18	196	11,178	10,777	21,955		7,886	9,755	9,795	9,795	9,795	9,795	9,795	9,795	9,795	6,015	5,506	7,514	7,514	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	28%	28%	28%	28%			
NRI		NB	09:00	IP	14	148	8,433	7,392	15,825		3,747	7,524	7,524	7,524	7,524	7,524	7,524	7,524	5,062	3,913	3,644	3,644	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	24%	24%	24%	24%				
NRI		NB	10:00	IP	14	150	8,577	7,518	16,095		2,403	4,825	4,825	4,825	4,825	4,825	4,825	4,825	3,246	2,509	2,336	2,336	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	11:00	IP	14	144	8,210	7,197	15,407		2,014	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%				
NRI		NB	12:00	IP	14	148	8,408	7,371	15,779		1,671	3,356	3,356	3,356	3,356	3,356	3,356	3,356	3,356	2,258	1,745	1,625	1,625	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		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	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%				
NRI		NB	14:00	IP	13	137	7,834	6,867	14,701		1,169	2,347	2,347	2,347	2,347	2,347	2,347	2,347	1,579	1,220	1,136	1,136	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	15:00	IP	13	140	8,002	7,015	15,017		1,057	2,123	2,123	2,123	2,123	2,123	2,123	2,123	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%				
NRI		NB	16:00	PM	16	174	9,901	9,957	19,858		1,872	3,309	3,309	3,309	3,309	3,309	3,309	3,309	2,630	1,315	2,541	2,541	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	17:00	PM	17	185	10,554	10,613	21,167		2,380	4,208	4,208	4,208	4,208	4,208	4,208	4,208	3,344	1,672	3,231	3,231	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	18:00	OP1	16	171	9,727	8,564	18,291		1,379	4,984	4,984	4,984	4,984	4,984	4,984	4,984	3,625	2,569	2,539	2,539	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	19:00	OP1	13	138	7,882	6,939	14,821		897	3,242	3,242	3,242	3,242	3,242	3,242	3,242	2,358	1,671	1,652	1,652	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	20:00	OP1	14	145	8,276	7,286	15,563		624	2,255	2,255	2,255	2,255	2,255	2,255	2,255	1,640	1,162	1,149	1,149	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	21:00	OP1	15	152	8,686	7,647	16,333		501	1,812	1,812	1,812	1,812	1,812	1,812	1,812	1,318	934	923	923	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	22:00	OP1	13	132	7,507	6,610	14,117		336	1,215	1,215	1,215	1,215	1,215	1,215	1,215	884	627	619	619	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%				
NRI		NB	23:00	OP1	11	111	6,318	5,563	11,881		367	1,326	1,326	1,326	1,326	1,326	1,326	1,326	964	684	675	675	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 SB

NRF_29_Cdev	671	671	671	901-52692-90:015-77	789-636	636-84343-253-12-250596-21:117-82:24-211116-21:115-21:114-6771-5000																														
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)													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	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	1	9	490	511	1,001	5	22	0	111	111	111	111	111	111	111	111	111	138	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		
	SB	01:00	OP2	1	6	327	341	667	1	7	0	0	34	34	34	34	34	34	34	34	42	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	10	10	10	10	10	10	10	10	12	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	26	26	26	26	26	26	26	26	33	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	45	50	196	196	195	195	195	195	195	195	195	195	40	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	91	101	397	397	395	395	395	395	395	395	395	395	80	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	310	344	1,351	1,351	1,345	1,345	1,345	1,345	1,345	1,345	1,345	1,345	273	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	1,115	2,028	2,715	2,715	3,178	3,178	3,178	3,178	3,178	3,178	3,178	3,178	1,375	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	1,129	2,054	2,750	2,750	3,219	3,219	3,219	3,219	3,219	3,219	3,219	3,219	1,393	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	1,243	1,694	2,057	2,058	3,026	3,026	3,026	3,026	3,026	3,028	3,028	3,029	1,507	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	962	1,311	1,592	1,593	2,342	2,342	2,342	2,342	2,342	2,343	2,343	2,345	1,166	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	884	1,205	1,463	1,464	2,153	2,153	2,153	2,153	2,154	2,154	2,154	2,155	1,072	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	988	1,345	1,634	1,635	2,404	2,404	2,404	2,404	2,405	2,405	2,405	2,407																

Future Baseline with Project and Cumulative Development 2029 Stoppers NB

NRP_29_Cdev

671 671 671 2113-501-2114-2115-2116-8 24-211117-255596-8112-253343-63(36-253)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	Salfor	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	Salfor	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%		
	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%		
	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%		
	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%		
	NB	04:00	OP3	1	435	576	1,011	10	12	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%	
	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%	
	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%	
	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%	5%	11%		
	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%	15%	0%	14%	21%		
	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%	1%	5%		
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%
	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%
	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%
	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%
	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%
	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%

Future Baseline with Project and Cumulative Development 2029 Stoppers SB

NRP_29_Cdev

671 671 671 901-52-9015-7789-63;36-8443-25312-25596-21117-824-2116-215-2114-61-5000

Stoppers				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	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	417	220	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	128	67	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	36	19	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	99	52	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	86	89	3	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	174	180	7	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%	
	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%	
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	

NRP_32_Cdev

671 671 671 901-526592-9091015-778789-636636-843343-253312-2596596-2112117-82824-2116116-211115-2112114-67571-5000

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

NRP_32_Cdev

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2113-50671-211114-211115-211116-82424-211117-259596-8112-253843-63636-253592-526636-785789-509

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	

35	30	47	43	40	33	28	24	22	18	17	7	14	12	
Calibrated load on Departure (1hr)														
Three Bridges	Watford Airport	Horley	Salfords	Earlswood	Redhill	Merstham	Coulson 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	2,362	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	3,003	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	

[illegible]

Future Baseline with Project and Cumulative Development 2032 Fast(VIC) SB

NRP_32_Cdev

671 671

671

901-526592-905015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-67171-5000

Fasts

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
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	AM	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	

[illegible][illegible]

Future Baseline with Project and Cumulative Development 2047 Fast's NB

NRP_47_Cdev

671 671 671 2113-50671-211414-211115-2112116-82424-211117-259596-81312-253843-63636-253592-526636-789789-509

Fast's				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	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)							
Fast's	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%	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%	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%	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%	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	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%	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	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%	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	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%	0.0%	0.0%	25.3%	25.3%	0.0%	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	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%	0.2%	0.2%	16.3%	0.0%	34.0%	34.0%	0.0%	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	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%	15.2%	42.4%	20.4%	49.8%	49.8%	0.0%	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	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%	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	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%	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	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%	0.0%	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	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%	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	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%	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	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%	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	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%	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	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%	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	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%	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	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%	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	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%	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	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%	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	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%	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	1,940	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%	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	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%	0.0%	0.0%

Future Baseline with Project and Cumulative Development 2047 FastS SB

NRP_47_Cdev				671				671				671				901-526 592 9090105-778789-636 636-843343-253212-2594596-2112117-82824-211(116-211 115-211)114-67571-5000																															
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)																				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	Merstham	Redhill	Earswood	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	Earswood	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	181	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%											
	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%											
	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%											
	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	54	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	109	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	371	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	2,158	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	2,185	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	4,521	2,528	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	3,499	1,956	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	3,215	3,215	3,215	3,216	1,798	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%											
	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%										
	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	4,323	2,417	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	5,350	2,991	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	7,441	4,160	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	8,621	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	12,716	8,440	23%	54%	31%	39%	11%	11%	11%	11%	11%	11%	11%	11%	11%	11%	0%	0%										
	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	10,341	8%	26%	76%	77%	30%	30%	30%	30%	30%	30%	30%	30%	30%	3%	0%	0%										
	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	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	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	3,712	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	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	1,354	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

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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	Mersham	Coulston 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	Mersham	Coulston 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	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%
	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%	
	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%	
	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%	
	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%	
	NB	05:00	OP3	1	575	761	1,336	101	124	125	125	124	123	130	179	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%	
	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%	6.3%	6.3%	
	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%	1.0%	0.3%	16.3%	18.5%	25.0%
	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%	12.4%	11.6%	42.9%	12.3%	30.0%	37.4%	
	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%	18.0%	21.9%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	

NRP_47_Cdev

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Future Baseline with Project and Cumulative Development 2047 Fast(LBG) SB

NRP_47_Cdev

671 671

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901-526592-905015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-67171-5000

Fasts

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
Fasts	SB	00:00	OP2	1	490	511	1,001
	SB	01:00	OP2	1	327	341	667
	SB	02:00	OP2	0	105	109	214
	SB	03:00	OP2	1	327	341	667
	SB	04:00	OP3	4	2,130	2,136	4,265
	SB	05:00	OP3	6	3,611	3,622	7,233
	SB	06:00	OP3	11	6,916	6,936	13,852
	SB	07:00	AM	15	8,603	9,437	18,040
	SB	08:00	AM	18	10,804	11,851	22,655
	SB	09:00	IP	21	12,830	12,619	25,450
	SB	10:00	IP	18	10,778	10,601	21,379
	SB	11:00	IP	16	9,874	9,711	19,585
	SB	12:00	IP	16	9,654	9,495	19,149
	SB	13:00	IP	17	10,112	9,945	20,057
	SB	14:00	IP	16	9,886	9,723	19,609
	SB	15:00	IP	18	10,807	10,629	21,437
	SB	16:00	PM	15	9,484	9,461	18,944
	SB	17:00	AM	18	11,424	11,396	22,821
	SB	18:00	OP1	17	10,053	9,239	19,292
	SB	19:00	OP1	12	7,404	6,804	14,207
	SB	20:00	OP1	14	8,404	7,723	16,126
	SB	21:00	OP1	14	8,249	7,581	15,830
	SB	22:00	OP1	11	6,642	6,104	12,746
	SB	23:00	OP1	8	5,058	4,649	9,707

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Future Baseline with Project and Cumulative Development 2047 Fast(VIC) SB

NRP_47_Cdev

671 671

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901-526592-905015-77789-63636-84343-25312-259596-211117-82124-211116-211115-211114-67171-5000

Fasts

Mins JT (London) -->

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
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	AM	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	

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Future Baseline with Project and Cumulative Development 2029 Arun Valley NB

NRP_29_Cdev

2136 2136

2136 2121-212122-72'21-213133-213134-213135-213136-211113-500000-671

All

[illegible]

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	343
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

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Future Baseline with Project and Cumulative Development 2032 Arun Valley NB

NRP_32_Cdev

2136 2136

2136 2121-212122-72'21-213133-213134-213135-213136-211113-500000-671

All

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
All	NB	00:00	OP2	1	587	957	1,543
	NB	01:00	OP2	0	0	0	0
	NB	02:00	OP2	0	0	0	0
	NB	03:00	OP2	0	0	0	0
	NB	04:00	OP3	0	0	0	0
	NB	05:00	OP3	0	0	0	0
	NB	06:00	OP3	7	3,880	5,108	8,988
	NB	07:00	AM	7	4,714	5,619	10,333
	NB	08:00	AM	7	4,486	5,349	9,835
	NB	09:00	IP	7	3,835	4,926	8,761
	NB	10:00	IP	6	3,469	4,455	7,924
	NB	11:00	IP	6	3,469	4,455	7,924
	NB	12:00	IP	6	3,469	4,455	7,924
	NB	13:00	IP	6	3,469	4,455	7,924
	NB	14:00	IP	6	3,469	4,455	7,924
	NB	15:00	IP	6	3,469	4,455	7,924
	NB	16:00	PM	4	2,544	2,887	5,430
	NB	17:00	PM	4	2,544	2,887	5,430
	NB	18:00	OP1	4	2,587	2,876	5,463
	NB	19:00	OP1	4	2,340	2,601	4,941
	NB	20:00	OP1	4	2,340	2,601	4,941
	NB	21:00	OP1	4	2,587	2,876	5,463
	NB	22:00	OP1	4	2,340	2,601	4,941
NB	23:00	OP1	3	1,845	2,051	3,897	

Calibrated load on Departure (1hr)								
Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Gatwick Airport
0	0	19	25	25	25	22	19	19
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
394	394	753	833	833	864	889	1,247	1,247
618	860	1,224	1,282	1,282	1,340	2,543	1,884	1,884
709	986	1,404	1,471	1,471	1,537	2,917	2,162	2,162
540	591	855	880	880	905	1,558	1,425	1,425
461	504	730	751	751	773	1,330	1,217	1,217
351	384	556	572	572	589	1,013	927	927
272	298	431	443	443	456	785	719	719
226	247	358	368	368	379	652	596	596
183	200	290	298	298	307	528	483	483
192	209	303	312	312	321	553	506	506
299	328	582	587	587	593	800	690	690
401	441	783	790	790	797	1,075	928	928
270	278	416	424	424	429	672	640	640
160	165	246	251	251	255	399	379	379
77	80	119	122	122	123	193	184	184
83	86	128	130	130	132	207	197	197
57	59	88	90	90	91	143	136	136
44	45	67	69	69	70	109	104	104

[illegible]

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	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
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	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%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%	0%	0%	0%	0%	0%	0%	0%	0%
0%								

Group	Direction	Hour beginning	Period	All services			
				No of Services (1hr)	Seating Capacity	Standing Capacity	Total Capacity
All	NB	00:00	OP2	1	587	957	1,543
	NB	01:00	OP2	0	0	0	0
	NB	02:00	OP2	0	0	0	0
	NB	03:00	OP2	0	0	0	0
	NB	04:00	OP3	0	0	0	0
	NB	05:00	OP3	0	0	0	0
	NB	06:00	OP3	7	3,880	5,108	8,988
	NB	07:00	AM	7	4,714	5,619	10,333
	NB	08:00	AM	7	4,486	5,349	9,835
	NB	09:00	IP	7	3,835	4,926	8,761
	NB	10:00	IP	6	3,469	4,455	7,924
	NB	11:00	IP	6	3,469	4,455	7,924
	NB	12:00	IP	6	3,469	4,455	7,924
	NB	13:00	IP	6	3,469	4,455	7,924
	NB	14:00	IP	6	3,469	4,455	7,924
	NB	15:00	IP	6	3,469	4,455	7,924
	NB	16:00	PM	4	2,544	2,887	5,430
	NB	17:00	PM	4	2,544	2,887	5,430
	NB	18:00	OP1	4	2,587	2,876	5,463
	NB	19:00	OP1	4	2,340	2,601	4,941
	NB	20:00	OP1	4	2,340	2,601	4,941
	NB	21:00	OP1	4	2,587	2,876	5,463
	NB	22:00	OP1	4	2,340	2,601	4,941
	NB	23:00	OP1	3	1,845	2,051	3,897

Calibrated load on Departure (1hr)								
Billingshurst	Christs Hospital	Horsham	Littlehaven	Faygate	Ifield	Crawley	Three Bridges	Gatwick Airport
0	0	24	30	30	30	28	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
509	509	934	1,031	1,031	1,072	1,102	1,529	1,529
865	1,161	1,565	1,639	1,639	1,713	3,141	2,435	2,435
992	1,332	1,795	1,881	1,881	1,965	3,604	2,794	2,794
733	798	1,125	1,163	1,163	1,200	2,136	1,983	1,983
626	681	960	993	993	1,025	1,824	1,694	1,694
477	519	731	756	756	781	1,389	1,289	1,289
370	402	567	586	586	605	1,077	1,000	1,000
307	334	471	487	487	502	894	830	830
248	270	381	394	394	407	724	672	672
260	283	399	412	412	426	758	704	704
446	483	804	813	813	821	1,187	1,014	1,014
600	650	1,081	1,093	1,093	1,104	1,597	1,363	1,363
397	407	581	592	592	601	966	923	923
235	242	344	351	351	356	573	547	547
114	117	167	170	170	172	277	265	265
122	125	179	182	182	185	297	284	284
84	87	124	126	126	128	205	196	196
64	66	94	96	96	98	157	150	150

[illegible]

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

[illegible]

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																											
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	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	-	-	-	-	-	-	-	-	-	-
	NB	02:00	OP2	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	-	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-	-	-	-	-	-
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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	681-2121126-212127-212128-212129-213130-213131-213132-82324-2111114-671																							
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	18	18	18	18	18	18	18	21	24		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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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%	
	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

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

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

Future Baseline with Project and Cumulative Development 2032 NDL SB

NRP_32_Cdev

2130 2130 2130 681-2121126-212127-212128-212129-213130-213131-213132-82324-2111114-671

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

Future Baseline with Project and Cumulative Development 2047 NDL NB

NRP_47_Cdev

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671-211424-213;132-213131-213130-212129-212128-212127-212126-68581-2053

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	-	-	-	-	-	-	-	-	-	-
	NB	02:00	OP2	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	-	-	-	-	-	-	-	-	-	-
	NB	04:00	OP3	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	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	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	07:00	AM	3	976	761	1,737	251	477	368	391	436	436	523	523	529	574	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	08:00	AM	3	976	761	1,737	139	264	203	216	241	241	289	289	293	318	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	09:00	IP	3	995	726	1,721	143	451	462	464	408	408	432	433	437	495	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	10:00	IP	3	995	726	1,721	105	332	340	341	300	300	318	318	322	364	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	11:00	IP	3	995	726	1,721	86	272	279	280	246	246	261	261	264	299	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	12:00	IP	3	995	726	1,721	82	260	266	267	235	235	249	249	252	285	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	13:00	IP	3	995	726	1,721	81	255	261	263	231	231	245	245	248	280	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	14:00	IP	3	995	726	1,721	112	353	362	363	319	319	339	339	342	388	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	15:00	IP	3	995	726	1,721	168	532	545	547	481	481	510	510	516	584	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	16:00	PM	3	966	757	1,723	316	827	637	606	643	643	623	622	652	960	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	17:00	PM	3	966	757	1,723	234	612	471	448	476	476	461	461	482	710	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	18:00	OP1	3	1,031	753	1,785	306	971	711	610	572	572	581	582	596	672	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	19:00	OP1	2	516	377	892	152	482	353	303	284	284	288	288	295	333	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	20:00	OP1	3	1,031	753	1,785	144	457	335	287	269	269	274	274	280	316	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	21:00	OP1	3	1,031	753	1,785	28	90	66	56	53	53	54	54	55	62	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	22:00	OP1	2	516	377	892	18	57	42	36	34	34	34	34	35	40	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
	NB	23:00	OP1	2	516	377	892	36	114	84	72	67	67	68	68	70	79	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Future Baseline with Project and Cumulative Development 2047 NDL SB

NRP_47_Cdev

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681-212(126-212127-212128-212129-213130-213131-213132-82324-2111114-671

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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	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%
	SB	23:00	OP1	0	0	0	0	0	0	0	0	0	0	0	0	0		-	-	-	-	-	-	-	-	-	-