1) SERVICE SPECIFICATION

Route: **50** Contract Reference: **QC88901**

This Service Specification forms Section 7 of the ITT and should be read in conjunction with the ITT document, Version 2.0, dated 5th March 2021.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted, and this will only be considered for evaluation if all parts of the Tender documents, as set out in Section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement and adhere to the requirements of the Service Specification.

Terminus Points	Croydon, Fairfield Halls and Stockwell Station, Clapham Road
Contract Basis	Incentivised
Commencement Date	Saturday 24/08/2024
End Date	Friday 22/08/2031
Early Termination Date *Subject to minimum10 months notice*	Friday 25/08/2028
Vehicle Type	87 capacity, dual door, double deck vehicles
Current Maximum Approved Dimensions	10.5 metres long and 2.55 metres wide
New Vehicle Price Mandatory	Yes
Zero Emission Price Required	Yes
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.00 minutes
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is:
No later than 12 Noon on **Tuesday 22nd August 2023.**

SERVICE SPECIFICATION

1) SERVICE SPEC - ROUTE SPECIFICATION INFORMATION
2) NOTES
3) SCHEDULE REQUIREMENTS
4) OPERATIONAL CONSIDERATIONS
5) ROUTE RECORD, CURRENT PERFORMANCE, IBUS MILEAGE & QSI POINTS

2) NOTES

Proposed Changes:
At this time, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 50.

Tenderers should note that the following alterations (subject to consultation) are proposed as part of this Service Specification for introduction with the new Route Agreement:

- Monday to Saturday early morning frequencies are increased from every 20 minutes to every 15 minutes.
- Monday to Saturday evening frequencies are also increased from every 20 minutes to every 15 minutes.
- Sunday frequencies are revised to operate at a flat frequency of every 15 minutes all day.
- The first departure ex-Croydon, Fairfield Halls on Sundays is retimed from 0555 to 0450 so that it aligns with the first departures on Mondays to Saturdays.
- The first departure ex-Stockwell Station, Clapham Road on Sundays is retimed from 0600 to 0500 so that it aligns with the first departures on Mondays to Saturdays.
- **No other changes are proposed.**

2) NOTES - continued

Tenderers should provide the following prices based on a 7-year fixed term contract:

1. Annual Zero Emission

For zero emission submissions, tenderers should outline the strategy they would adopt for recharging battery electric and/or refuelling hydrogen buses, together with any other operational and infrastructure assumptions, within the tender submission.

Tenderers are encouraged to offer alternative vehicle options in accordance with Part 9 of their tender, including but not limited to:

1. Vehicles that offer genuine increased capacity and are certified as such.
2. Existing zero emission vehicles or vehicles to a minimum of Euro VI emissions standards which are no greater than eight years old at contract commencement for the full contract term, with an early termination date on or prior to the Friday closest to the fourth anniversary of the Route Agreement commencement date, subject to a minimum of 10 months' notice. Please note that existing diesel vehicles will NOT be considered for routes which are already operated by hybrid or zero emission vehicles.
3. Existing zero emission vehicles or vehicles to a minimum of Euro VI emissions standards which are no greater than ten years old at contract commencement for a 5 year contract term, with an early termination date on or prior to the Friday closest to the third anniversary of the Route Agreement commencement date, subject to a minimum of 10 months' notice. Please note that existing diesel vehicles will NOT be considered for routes which are already operated by hybrid or zero emission vehicles.

Tenderers are reminded that Version 2.4 of the New Vehicle Specification dated March 2023 applies to all new contracts from Tranche 872 onwards.

Tenderers are also reminded that a price submitted for this Route Agreement will be subject to the revised CPA formula of 85% CPI (12 rolling months) and 15% fixed.

The welfare of bus drivers during their working day is essential and appropriate locations for sign-on/off as well as meal reliefs should be identified with the bid. These locations should have appropriate facilities available for drivers at the beginning and end of shifts to carry out their duties (including fitness for duty). For breaks and periods of rest between work there should be appropriate toilet provision (including the availability, condition and cleanliness) and suitable locations to take a break. Whilst the obligation to provide suitable facilities remains with the Tenderer, if there are any risks in not being able to supply these, the Tenderer must make LBSL aware in their bid or at any later stage when this becomes apparent.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Croydon, Fairfield Halls to Stockwell Station, Clapham Road			Stockwell Station, Clapham Road to Croydon, Fairfield Halls		
First departure no later than 0450.			First departure no later than 0500.		
0445 - 0620	Every 15 minutes		0455 - 0630	Every 15 minutes	
0621 - 1920	Every 12 minutes		0631 - 1930	Every 12 minutes	
1921 - 0025	Every 15 minutes		1931 - 0035	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0030.		
Pinchpoints					
Streatham Hill Station	0710 - 0910	12 minutes	Thornton Heath Station	0720 - 0920	12 minutes
	1510 - 1635	12 minutes		1520 - 1645	12 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Croydon, Fairfield Halls to Stockwell Station, Clapham Road			Stockwell Station, Clapham Road to Croydon, Fairfield Halls		
First departure no later than 0450.			First departure no later than 0500.		
0445 - 0820	Every 15 minutes		0455 - 0830	Every 15 minutes	
0821 - 1820	Every 12 minutes		0831 - 1830	Every 12 minutes	
1821 - 0025	Every 15 minutes		1831 - 0035	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0030.		
Pinchpoints					
Streatham Hill Station	0910 - 1110	12 minutes	Thornton Heath Station	0920 - 1120	12 minutes

3.3) SUNDAY AND PUBLIC HOLIDAY (EXCEPT GOOD FRIDAY AND CHRISTMAS DAY) SCHEDULE REQUIREMENTS & PINCHPOINTS

Croydon, Fairfield Halls to Stockwell Station, Clapham Road			Stockwell Station, Clapham Road to Croydon, Fairfield Halls		
First departure no later than 0450.			First departure no later than 0500.		
0445 - 0025	Every 15 minutes		0455 - 0035	Every 15 minutes	
Last departure no earlier than 0020.			Last departure no earlier than 0030.		
Pinchpoints					
Streatham Hill Station	1010 - 1140	15 minutes	Thornton Heath Station	1020 - 1150	15 minutes

4) OPERATIONAL CONSIDERATIONS

4.1) Route No. 50 can suffer from unpredictable traffic delays in the Thornton Heath, Streatham and Clapham areas.

4.2) Regeneration of Croydon Town Centre is likely to affect both the routeing and patronage levels of Route No. 50 during the term of the new contract.

5) ROUTE RECORD, CURRENT PERFORMANCE, QSI BY TIME OF DAY, IBUS MILEAGE & QSI POINTS

5.1) ROUTE RECORD
As per Busnet printout.

5.2) CURRENT PERFORMANCE
As per current print out.

5.3) QSI BY TIME OF DAY
As per current print out.

5.4) IBUS MILEAGE & QSI POINTS
As per current print out.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 50: Croydon, Fairfield Halls - Stockwell Station

Date of Service Change: 24 August 2024.

STREETS TRAVERSED

Towards Stockwell Station: Park Lane, Fairfield Halls Roundabout, Park Lane, Wellesley Road, St James's Road, Hogarth Crescent, Whitehorse Road, Thornton Heath High Street, Brigstock Road, Melfort Road, Norbury Crescent, St Helen's Road, London Road, Streatham High Road, Station Approach, Streatham High Road, Drewstead Road, Bridge To Sternhold Avenue, Sternhold Avenue, Thornton Avenue, Thornton Road, Kings Avenue, Atkins Road, Poynders Road, Cavendish Road, Clapham Common South Side, Clapham High Street, Clapham Road

Towards Croydon, Fairfield Halls: Clapham Road, Clapham High Street, Clapham Common South Side, Cavendish Road, Poynders Road, Kings Avenue, Thornton Road, Thornton Avenue, Sternhold Avenue, Streatham High Road, London Road, Norbury Crescent, Melfort Road, Brigstock Road, Thornton Heath High Street, Whitehorse Road, St James's Road, Newgate, Wellesley Road, Park Lane

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

Please note that only stands, curtailment points, & blind descriptions as detailed in this contractual document may be used.

Croydon, Park Lane, Fairfield Halls

Public stand on east side of Park Lane, commencing 12 metres behind bus stop KA and extending 70 metres south.

Buses proceed from Park Lane to stand, departing to Park Lane.
Set down in Park Lane, at Stop KQ (34605 - Fairfield Halls) and pick up in Park Lane, at Stop KA (17457 - Park Lane / Fairfield Halls).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Croydon Town Centre.
OTHER INFORMATION:	No more than 2 bus on Route 50 should be scheduled to stand at any one time.

West Croydon Station (from Stockwell Station)

Buses proceed from Wellesley Road, Station Road, West Croydon Bus Station, St Michael's Road, Poplar Walk departing to Wellesley Road.
Set down in Wellesley Road, At Stop WG (SL26 - St Mary's Church / West Croydon) and pick up in Wellesley Road, At Stop WP (SL31 - Delta Point).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
BLIND DISPLAY:	West Croydon.

Hogarth Crescent (from Stockwell Station)

Buses proceed from Whitehorse Road, St James's Road, Newgate, Wellesley Road, St James's Road departing to Hogarth Crescent.
Set down in Whitehorse Road, At Stop R (6543 - Hogarth Crescent) and pick up in Hogarth Crescent, At Stop L (33973 - Hogarth Crescent).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
BLIND DISPLAY:	West Croydon.

Thornton Heath, High Street (from Croydon, Fairfield Halls)

Public stand for five buses on west side of Zion Road, commencing at lamp standard No 7387 opposite party wall of 15/17 and extending 52 metres south.

From Croydon, Fairfield Halls
Buses proceed from Whitehorse Road, Zion Place to stand, departing via Zion Place, Thornton Heath High Street to Whitehorse Road.
Set down in Whitehorse Road, at Stop T (12920 - Pawsons Road) and pick up in Whitehorse Road, at Stop N (12921 - Talbot Road).

From STOCKWELL STATION
Buses proceed from Whitehorse Road, Zion Place to stand, departing via Zion Place to Thornton Heath High Street.
Set down in Whitehorse Road, at Stop N (12921 - Talbot Road) and pick up in High Street, at Stop H (17890 - Thornton Heath Clock Tower).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Thornton Heath, High Street.

Norbury Station (from Croydon, Fairfield Halls)

Buses proceed from St Helen's Road, London Road departing to Norbury Crescent.
Set down in St Helen's Road, at Stop E (17876 - St Helen's Road) and pick up in Norbury Crescent, at Stop Y (17879 - Norbury Crescent / St Helen's Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
BLIND DISPLAY:	Norbury.

Streatham High Road, Green Lane (from Stockwell Station)

Public stand for two buses on south side of Hermitage Lane, commencing at the party wall of Nos. 1/3 and extending 23 metres north-east.

Buses proceed from Streatham High Road, Green Lane, Hermitage Lane to stand, departing via Hermitage Lane to Streatham High Road.
Set down in Streatham High Road, at stop CJ (1832 - Arragon Gardens) and pick up in Streatham High Road, at stop CK (1833 - Arragon Gardens).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 50 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Streatham, Green Lane.

Streatham Station (from Croydon, Fairfield Halls)

Buses proceed from Streatham High Road, Streatham Station Bus Stand departing to Streatham High Road.
Set down in Streatham High Road, at stop SJ (25860 - Streatham Station) and pick up in Streatham High Road, at stop SC (716 - Streatham Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
BLIND DISPLAY:	Streatham Station.

Streatham Hill Station (from Croydon, Fairfield Halls)

Buses proceed from Streatham High Road, Drewstead Road, Bridge To Sternhold Avenue departing to Sternhold Avenue.
Set down in Streatham High Road, at bus stop K (36915 - Mount Ephraim Road) and pick up in Sternhold Avenue, at bus stop C (12787 - Streatham Hill Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
BLIND DISPLAY:	Streatham Hill Station.

Clapham Park, Atkins Road (from Stockwell Station)

Offside public stand on the north side of Atkins Road immediately west of the junction with Kings Avenue and extending 50 metres west.

From Croydon, Fairfield Halls
Buses proceed from Kings Avenue, Atkins Road to stand, departing via Atkins Road to Poynders Road.
Set down in Kings Avenue, at stop R (12777 - Atkins Road) and pick up in Poynders Road, at stop Y (BP5219 - Poynders Road / Kings Avenue).

From STOCKWELL STATION
Buses proceed from Poynders Road, Atkins Road to stand, departing via Atkins Road to Poynders Road.
Set down in Poynders Road, at stop D (BP5219 - Poynders Road / Kings Avenue) and pick up in Poynders Road, at stop S (1404 - Poynders Road / Clarence Avenue).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Clapham Park, Atkins Road.

Clapham Common, the Pavement (from Croydon, Fairfield Halls)

Buses proceed from Clapham Common South Side, Rookery Road, Clapham Common North Side, The Pavement departing to Clapham Common South Side.
Set down in Clapham Common South Side, at stop C (3246 - Elms Road / Windmill on the Common) and pick up in Clapham Common South Side, at stop G (25988 - Clapham Common Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
BLIND DISPLAY:	Clapham Common.

Stockwell Station, Clapham Road

Public stand for two buses on east side of Clapham Road at Stop Z1, commencing 70 metres south of Stockwell Road and extending 20 metres north.

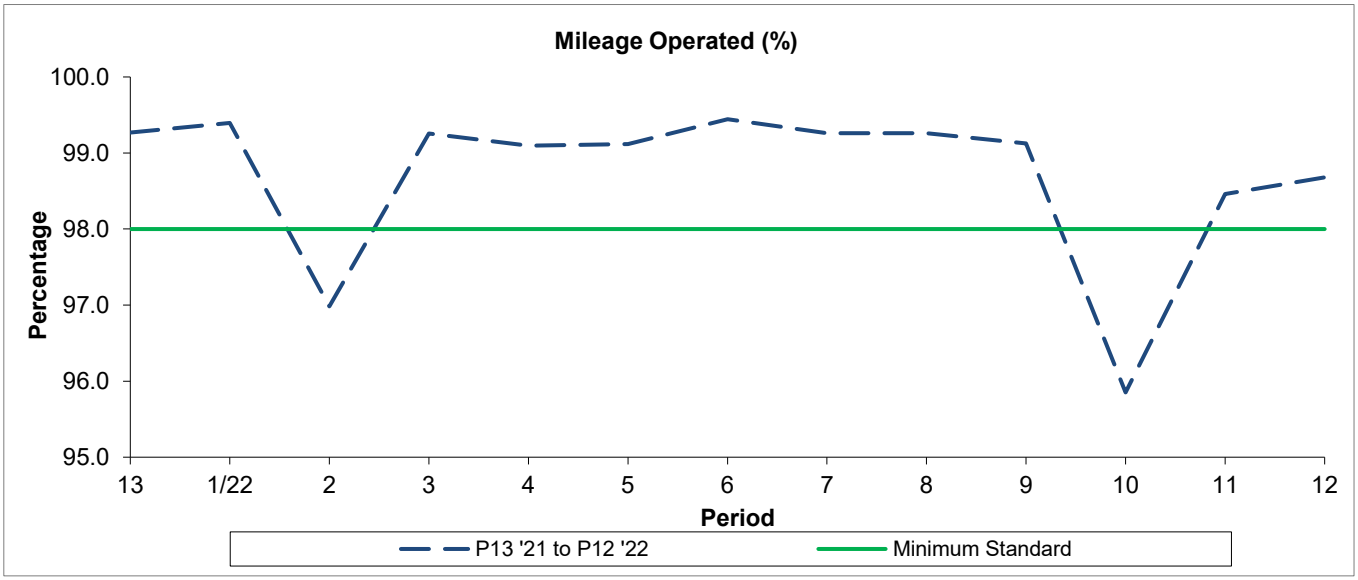
Buses proceed from Clapham Road, Binfield Road, Unnamed Road, Binfield Road, Lansdowne Way, South Lambeth Road, Stockwell Terrace, Clapham Road to stand, departing to Clapham Road.
Set down in Clapham Road, at stop F (26190 - Clapham Road / Stockwell Station) and pick up in Clapham Road, at stop Z1 (BP161 - Stockwell Station / Clapham Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 50 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Stockwell.

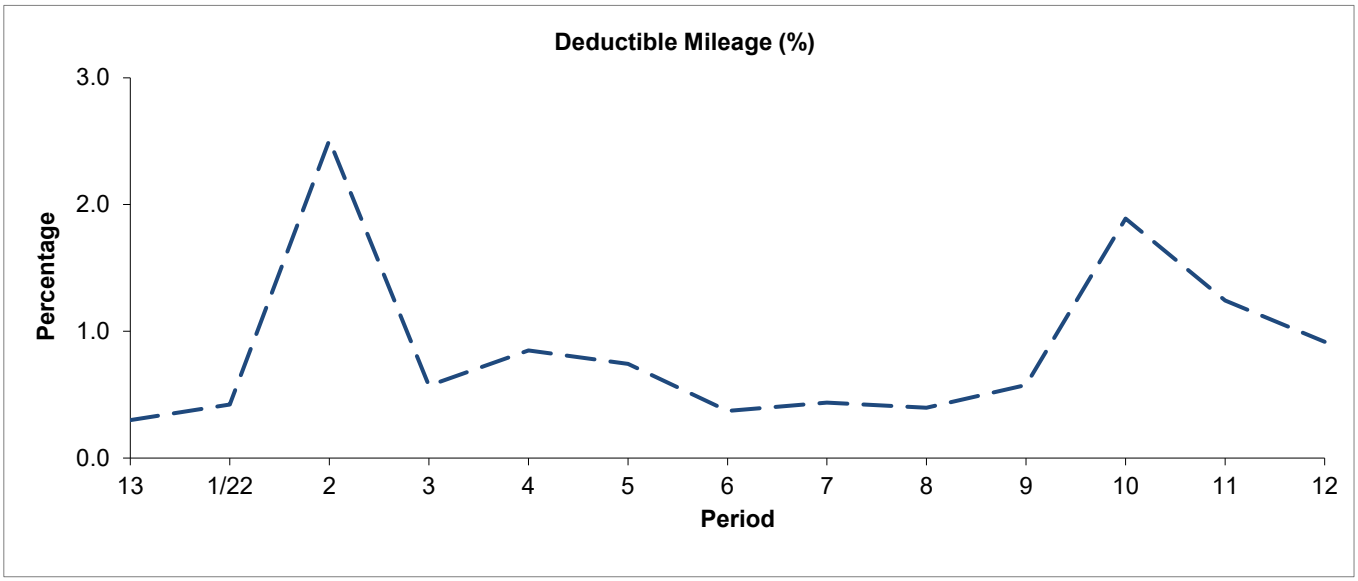
Period Trend Performance Graphs

Route 50

Mileage Performance



Period	13	1/22	2	3	4	5	6	7	8	9	10	11	12
P13 '21 to P12 '22	99.27	99.40	96.98	99.26	99.10	99.12	99.44	99.26	99.26	99.12	95.85	98.46	98.68
Minimum Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

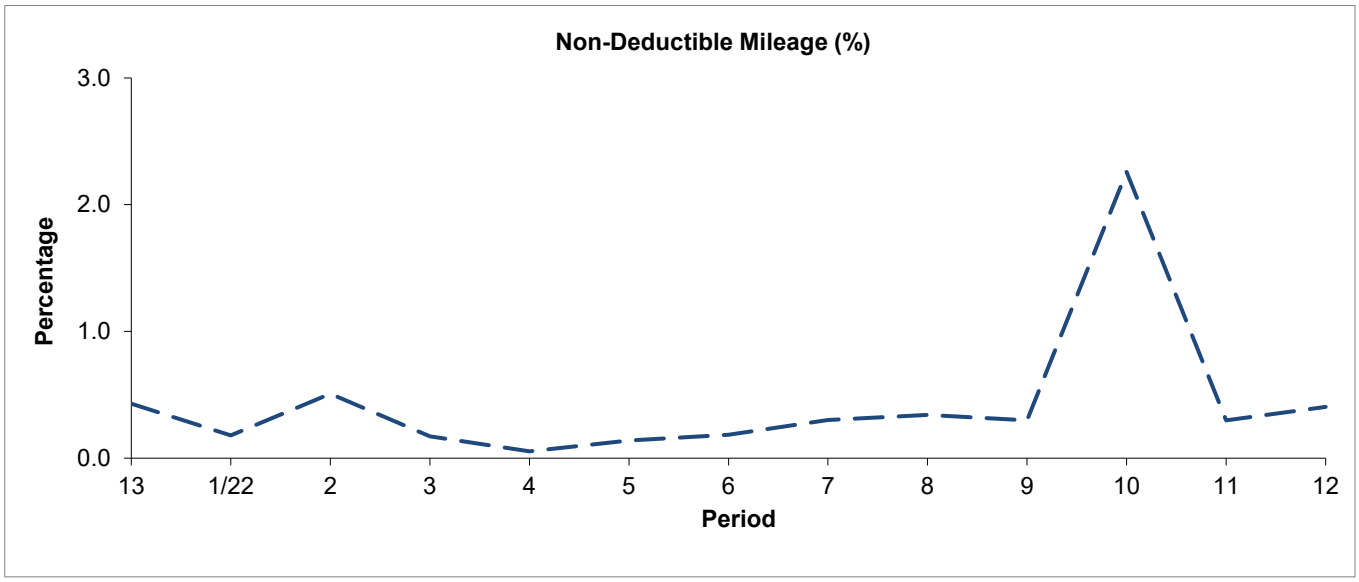


Period	13	1/22	2	3	4	5	6	7	8	9	10	11	12
P13 '21 to P12 '22	0.30	0.42	2.51	0.57	0.85	0.74	0.37	0.44	0.40	0.58	1.89	1.24	0.92

Period Trend Performance Graphs

Route 50

Mileage Performance



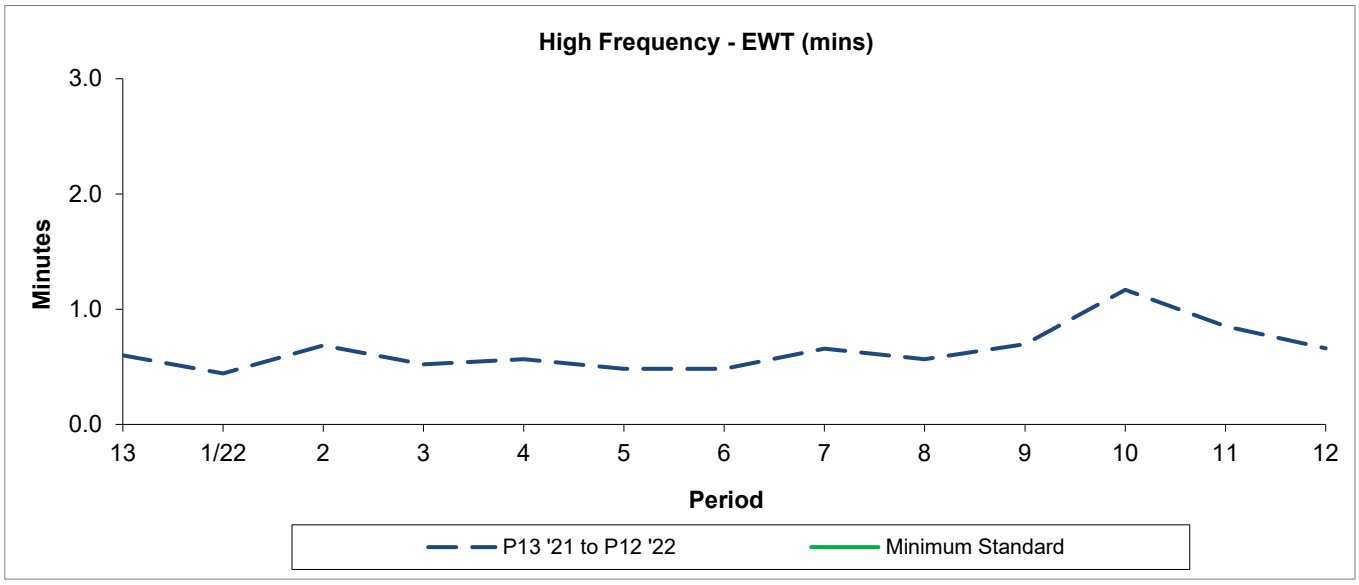
Period	13	1/22	2	3	4	5	6	7	8	9	10	11	12
P13 '21 to P12 '22	0.43	0.18	0.51	0.17	0.05	0.14	0.18	0.30	0.34	0.30	2.26	0.30	0.40

Mileage Performance figures are based on four weeks data

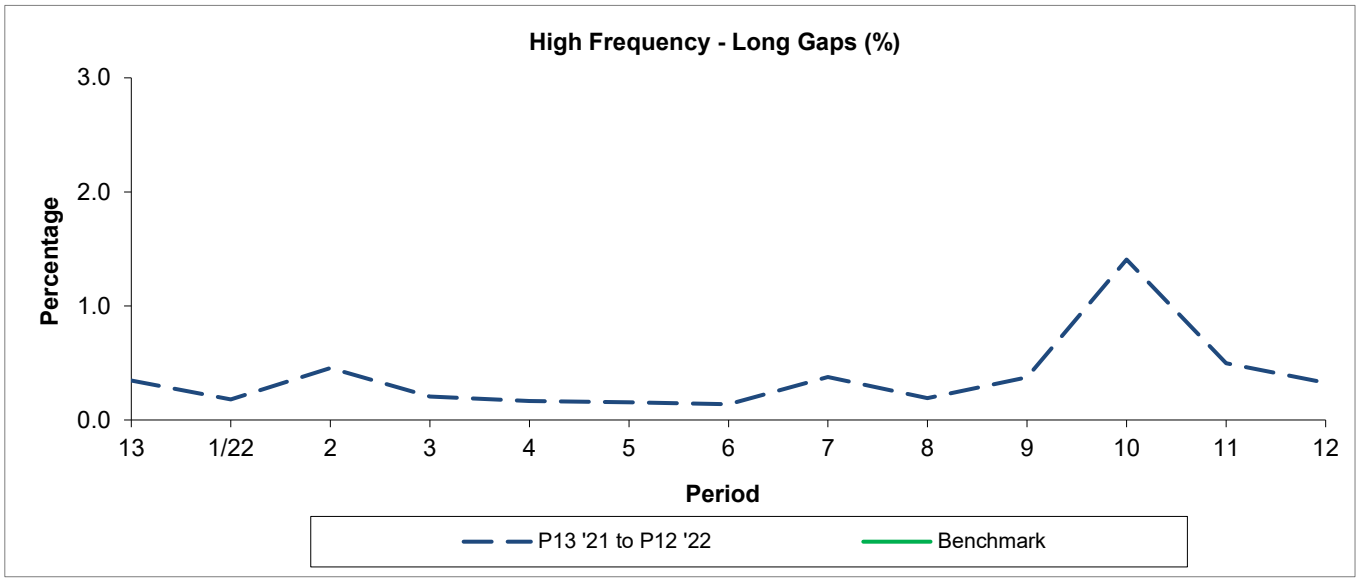
Period Trend Performance Graphs

Route 50

Reliability Performance



Period	13	1/22	2	3	4	5	6	7	8	9	10	11	12
P13 '21 to P12 '22	0.60	0.44	0.68	0.52	0.57	0.48	0.48	0.66	0.57	0.70	1.17	0.85	0.66
Minimum Standard													



Period	13	1/22	2	3	4	5	6	7	8	9	10	11	12
P13 '21 to P12 '22	0.35	0.18	0.45	0.21	0.17	0.16	0.14	0.38	0.19	0.37	1.41	0.50	0.32
Benchmark													

Minimum Standards and Benchmarks are those applicable under the new contract.

Transport for London

Detailed QSI Report

Route 50

Full iBus results by Time of Day

Quarter 4 21/22 to Quarter 3 22/23 (08/01/2022 to 06/01/2023)

All days

(Day Routes 05:00 - 24:00, Night Routes 00:00 - 05:00)

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	**EWT (mins)**	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	29,695	29,403	99.0	9.4	0.3	9.6	63.4	31.5	4.7	0.4	0.3	59.3
07:00 - 10:00	71,223	70,807	99.4	6.5	0.5	7.1	75.7	22.3	1.8	0.2	0.2	74.5
10:00 - 13:00	76,484	75,205	98.3	6.5	0.5	7.0	75.0	23.7	1.2	0.0	0.1	81.5
13:00 - 16:00	77,397	76,195	98.4	6.4	0.6	7.1	74.3	23.8	1.8	0.1	0.4	55.6
16:00 - 19:00	76,141	75,664	99.4	6.4	0.8	7.2	74.0	24.0	1.7	0.2	0.5	82.5
19:00 - 22:00	61,028	60,901	99.8	7.8	0.6	8.4	62.2	33.9	3.6	0.4	0.3	101.8
22:00 - 24:00	33,020	33,287	100.8	9.7	0.3	10.0	51.5	42.9	5.3	0.3	0.0	97.6
All Locations Summary	424,988	421,462	99.2	6.9	0.6	7.4	71.8	25.9	2.1	0.2	0.3	101.8

Mondays to Fridays

(Day Routes 05:00 - 24:00, Night Routes 00:00 - 05:00)

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	**EWT (mins)**	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	23,358	23,104	98.9	8.9	0.3	9.2	65.0	31.7	3.1	0.2	0.0	56.2
07:00 - 10:00	54,844	54,471	99.3	6.0	0.6	6.6	78.6	20.6	0.8	0.1	0.3	62.0
10:00 - 13:00	55,313	54,287	98.1	6.0	0.5	6.5	78.7	20.8	0.5	0.0	0.2	40.1
13:00 - 16:00	56,292	55,149	98.0	5.9	0.7	6.6	77.6	21.1	1.1	0.1	0.5	55.6
16:00 - 19:00	55,090	54,889	99.6	6.0	0.8	6.8	76.8	21.8	1.2	0.2	0.6	82.5
19:00 - 22:00	43,611	43,514	99.8	7.4	0.6	8.0	65.0	31.6	3.0	0.4	0.4	101.8
22:00 - 24:00	22,330	22,588	101.2	9.7	0.3	10.0	51.7	43.0	5.0	0.3	0.0	46.4
All Locations Summary	310,838	308,002	99.1	6.4	0.6	7.0	74.9	23.6	1.4	0.2	0.4	101.8

Saturdays

(Day Routes 05:00 - 24:00, Night Routes 00:00 - 05:00)

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	**EWT (mins)**	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	4,308	4,277	99.3	10.2	0.3	10.5	51.1	42.0	6.4	0.5	0.0	45.8
07:00 - 10:00	9,422	9,386	99.6	7.8	0.3	8.2	68.7	28.6	2.6	0.1	0.1	54.5
10:00 - 13:00	12,260	12,062	98.4	6.0	0.5	6.4	79.1	20.6	0.3	0.0	0.0	32.5
13:00 - 16:00	12,184	12,211	100.2	6.0	0.6	6.6	78.1	21.1	0.8	0.0	0.2	43.4
16:00 - 19:00	12,072	11,905	98.6	6.0	0.6	6.7	76.7	22.3	0.9	0.1	0.4	44.7
19:00 - 22:00	8,630	8,593	99.6	8.4	0.5	8.8	58.2	37.5	4.2	0.2	0.1	44.5
22:00 - 24:00	4,900	4,890	99.8	9.8	0.3	10.2	50.7	42.6	6.4	0.2	0.0	51.1
All Locations Summary	63,776	63,324	99.3	6.9	0.5	7.4	71.9	26.1	1.8	0.1	0.2	54.5

Sundays and Bank Holidays

(Day Routes 05:00 - 24:00, Night Routes 00:00 - 05:00)

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	SWT (mins)	**EWT (mins)**	AWT (mins)	Probability of Waiting < 10 mins (%)	Probability of Waiting 10-20 mins (%)	Probability of Waiting 20-30 mins (%)	Probability of Waiting > 30 mins (%)	Long Gaps (%)	Maximum Gap (mins)
05:00 - 07:00	2,029	2,022	99.7	14.5	0.2	14.7	61.5	17.4	18.2	2.9	3.9	59.3
07:00 - 10:00	6,957	6,950	99.9	12.8	0.2	13.0	43.2	38.4	15.9	2.4	0.0	74.5
10:00 - 13:00	8,911	8,856	99.4	9.7	0.3	10.0	51.8	42.3	5.7	0.2	0.0	81.5
13:00 - 16:00	8,921	8,835	99.0	9.8	0.4	10.2	51.2	41.8	6.6	0.4	0.0	47.5
16:00 - 19:00	8,979	8,870	98.8	9.7	0.4	10.1	51.3	42.0	6.3	0.4	0.0	46.2
19:00 - 22:00	8,787	8,794	100.1	9.7	0.5	10.2	50.8	42.5	6.3	0.4	0.1	49.1
22:00 - 24:00	5,790	5,809	100.3	9.7	0.3	10.0	51.5	42.7	5.4	0.4	0.0	97.6
All Locations Summary	50,374	50,136	99.5	10.1	0.4	10.5	50.8	41.1	7.5	0.6	0.1	97.6

Transport for London - Live Mileage List

v2.0 - Mileage directly imported from Caesar

Route: 50

Service Change: 50467
Date: 02/11/2019

Croydon, Fairfield Halls - Stockwell Station	Tranche 889
Reason for Issue	**New Contract**

QSI points are highlighted.

OUT DIRECTION

Timing Point Code	Stop Number	Stop Name	Metres	Miles
CROYFH	17457	Park Lane / Fairfield Halls		
	17630	Fairfield Halls	545	0.34
	10813	Whitgift Centre	333	0.21
	SL31	Delta Point	327	0.20
	6564	Bedford Hall	287	0.18
	33973	Hogarth Crescent	325	0.20
WHRNCR	6914	Devonshire Road	412	0.26
	17892	The Crescent	515	0.32
	12920	Pawsons Road	318	0.20
	12917	Talbot Road	381	0.24
	17890	Thornton Heath Clock Tower	420	0.26
THORSN	25740	Thornton Heath Station	176	0.11
	17886	Brook Road	442	0.27
	17884	Sandfield Road	292	0.18
	17882	Braemar Avenue	257	0.16
	17880	Ederline Avenue	312	0.19
	8405	Dunbar Avenue	260	0.16
	17878	Norbury Crescent / St Helen's Road	367	0.23
	17876	St Helen's Road	193	0.12
NBRYSN	4425	Norbury Station	200	0.12
	15602	Hermitage Lane	350	0.22
	1833	Arragon Gardens	363	0.23
	15100	Kempshott Road	296	0.18
	4868	Streatham Common / Greyhound Lane	247	0.15
	25860	Streatham Station	468	0.29
STRESL	SL37	St Leonard's Church	381	0.24
	4865	Becmead Avenue	517	0.32
	2403	Kingscourt Road	196	0.12
	36915	Mount Ephraim Road	161	0.10
SMHLSN	37266	Streatham Hill Station	409	0.25
	12785	Criffel Avenue	340	0.21
	12783	New Park Road	243	0.15
	12781	Lexton Gardens	254	0.16
ATKRKA	12777	Atkins Road	273	0.17
	1404	Poynders Road / Clarence Avenue	472	0.29
	14659	Poynders Court	223	0.14
	12754	Rudloe Road	195	0.12
	12752	Cavendish Road Police Station	261	0.16
	1405	Cavendish Road / Clapham South Stn	217	0.13
	2163	Lynette Avenue	347	0.22
	3246	Elms Road / Windmill on The Common	316	0.20
CCOMSN	34321	Clapham Common Station	634	0.39
	2156	Nelson's Row	260	0.16
	548	Clapham North & High Street Stns	263	0.16
	BP2673	Clapham Road / Bedford Road	276	0.17
	390	Union Road	275	0.17
SWELCR	26190	Clapham Road / Stockwell Station	537	0.33
		Total Route Mileage - Out Direction	15136	9.41
			Metres	Miles

BACK DIRECTION

Timing Point Code	Stop Number	Stop Name	Metres	Miles
SWELCR	BP161	Stockwell Station / Clapham Road		
	389	Union Road	282	0.18
	25638	Clapham Nth & High Street Stns	598	0.37
	2157	St Luke's Avenue	323	0.20
	BP5774	Nelson's Row	146	0.09
CCOMSN	25988	Clapham Common Station	275	0.17
	3247	Elms Road / Windmill on The Common	632	0.39
	2164	Lynette Avenue	232	0.14
	1406	Cavendish Road / Clapham South Stn	152	0.09
	12751	Cavendish Road Police Station	265	0.16
	12753	Rudloe Road	269	0.17
	1403	Poynders Road / Clarence Avenue	242	0.15
ATKRKA	BP5219	Poynders Road / Kings Avenue	364	0.23
	BP2251	Copthorne Avenue	312	0.19
	12784	New Park Road	271	0.17
	12786	Criffel Avenue	440	0.27
SMHLSN	12787	Streatham Hill Station	328	0.20
	464	Leigham Court Road	206	0.13
	3019	Mount Ephraim Road	143	0.09
	2404	Kingscourt Road	138	0.09
	466	Becmead Avenue	273	0.17
STRESL	468	St Leonard's Church	476	0.30
	716	Streatham Station	359	0.22
	35036	Streatham United Reformed Church	153	0.10
	474	Streatham Common / Greyhound Lane	339	0.21
	1832	Arragon Gardens	485	0.30
	15101	Hermitage Lane	297	0.18
NBRYSN	24404	Norbury Station	230	0.14
	17877	Norbury Crescent / London Road	309	0.19
	17879	Norbury Crescent / St Helen's Road	151	0.09
	8406	Dunbar Avenue	370	0.23
	17881	Ederline Avenue	255	0.16
	17883	Braemar Avenue	323	0.20
	17885	Sandfield Road	394	0.24
	17887	Brook Road	300	0.19
THORSN	25739	Thornton Heath Station	390	0.24
	25741	Thornton Heath Clock Tower	136	0.08
	27838	High Street / Whitehorse Lane	277	0.17
	12921	Talbot Road	200	0.12
	12918	Pawsons Road	402	0.25
	17893	Beaconsfield Road / Future Youth Zone	360	0.22
WHRNCR	6545	Northcote Road / Future Youth Zone	273	0.17
	6544	Cromwell Road	309	0.19
	6543	Hogarth Crescent	224	0.14
	SL26	St Mary's Church / West Croydon	439	0.27
	SL28	Lunar House	270	0.17
	34317	Whitgift Centre	106	0.07
CROYFH	34605	Fairfield Halls	428	0.27
		Total Route Mileage - Back Direction	14146	8.79
			Metres	Miles

SECTION 2: PART A

SERVICE SPECIFICATION FOR ROUTE No. 50

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This document should be read in conjunction with the Corporation's Guide for Tenderers (Part A: Explanatory Notes - Service Requirements). Where appropriate, reference is made to the relevant section.

1. TENDERS REQUIRED

This document describes the service for which the Corporation requires Tenders and Tenderers **must** submit a fully compliant bid. In addition, Tenderers **may** wish to draw upon their local knowledge to submit alternative bids which offer improved value for money in meeting passenger needs. These might incorporate, for example, different timings, frequencies, route structures and / or vehicles. The Corporation will welcome such bids and give them careful consideration.

For more information, please refer to Section 2.1 of Part A of the Guide for Tenderers.

2. PROPOSED CHANGES

At this time, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 50.

Tenderers should note that the following alterations (subject to consultation) are proposed as part of this Service Specification for introduction with the new Route Agreement:

- 87 capacity, dual door, double deck buses are specified.

3. TERMINALS

Route No. 50 will operate between Croydon, Katharine Street and Stockwell Station, Clapham Road.

Full details of the route to be followed, the permitted terminal workings and the available stands are shown at Appendix B. Tenderers should particularly note the information relating to the shared usage of stands, the taking of meal reliefs and the use of ferry vehicles.

4. DAYS OF OPERATION

One timetable must be offered for Route No. 50 which will operate as follows:

DAY OF OPERATION	
Mondays to Fridays	Section 6.1
Saturdays & Good Friday	Section 6.2
Sundays	Section 6.3
Christmas Day	No service
Boxing Day	Section 6.4
Other Public Holidays	Sunday service

5. VEHICLE TYPE

Please refer to Section 2.5 of Part A of the Guide for Tenderers.

Route No. 50 is currently approved for vehicles which are a maximum of 10.3 metres long and 2.55 metres wide. A formal route test will be required for vehicles which exceed these dimensions. This will be arranged with the successful Tenderer.

The service requirement set out in Section 6 assumes that dual door, double deck buses with a minimum capacity of 87, of which approximately 60 should be seated, will be used on this route. Luggage space should also be provided.

Tenderers must submit proposals based on new vehicles. These must be of a low floor design and be accessible to wheelchairs by means of a powered ramp.

Bids for both conventional diesel powered vehicles and diesel-electric hybrid vehicles should be submitted and separate prices for both types are required.

Bids based on a mix of hybrid and conventional vehicles would be welcomed, subject to a minimum of 10 hybrid powered vehicles being offered for this route (full hybrid operation should be offered for routes with a vehicle requirement of less than 10).

Tenderers should refer to the vehicle design (including accessibility) features contained in Schedule II to Annex B of the Framework Agreement and Section 2 Part B of the Master ITT (Version 2 issued June 2005).

Tenderers may also submit bids based on using existing vehicles. Tenderers are asked to specify what refurbishment would be carried out on existing buses and the expected timescale of those works. See Master ITT (Version 2 issued June 2005).

6. FREQUENCIES

The level of service (e.g. every 15 minutes) required by the Corporation is described in terms of the interval between departures. Whilst a completely regular service at the specified frequency should be possible at most times, occasionally a bus may be timetabled to depart up to five minutes earlier or later than the regular time.

Tenderers should note that when the specified frequency changes (e.g. between the peak and midday periods), the scheduled interval between buses should never be greater than that provided by the lower of the two frequencies AT ANY POINT ON THE ROUTE.

Tenderers should note that unless otherwise stated **all** journeys should operate between the terminal points defined in each direction.

6.1 Mondays to Fridays

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

0450 - 0630	Every 20 minutes
0631 - 0645	Every 15 minutes
0646 - 1845	Every 12 minutes
1846 - 2000	Every 15 minutes
2001 - 0025	Every 20 minutes

First departure from Croydon, Katharine Street no later than 0455.
Last departure from Croydon, Katharine Street no earlier than 0020.

Tenderers should ensure that buses are scheduled to be no more than 12 minutes apart at Streatham Hill Station between 0710 and 0910 and between 1510 and 1710.

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

0500 - 0545	Every 20 minutes
0546 - 0630	Every 15 minutes
0631 - 1910	Every 12 minutes
1911 - 2010	Every 15 minutes
2011 - 0035	Every 20 minutes

First departure from Stockwell Station, Clapham Road no later than 0505.
Last departure from Stockwell Station, Clapham Road no earlier than 0030.

Tenderers should ensure that buses are scheduled to be no more than 12 minutes apart at Norbury Station between 0730 and 0930 and between 1515 and 1715.

6.2 Saturdays & Good Friday

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

0450 - 0830	Every 20 minutes
0831 - 0930	Every 15 minutes
0931 - 1845	Every 12 minutes
1846 - 2000	Every 15 minutes
2001 - 0025	Every 20 minutes

First departure from Croydon, Katharine Street no later than 0455.
Last departure from Croydon, Katharine Street no earlier than 0020.

Tenderers should ensure that buses are scheduled to be no more than 12 minutes apart at Streatham Hill Station between 0945 and 1115.

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

0500 - 0755	Every 20 minutes
0756 - 0840	Every 15 minutes
0841 - 1850	Every 12 minutes
1851 - 1955	Every 15 minutes
1956 - 0035	Every 20 minutes

First departure from Stockwell Station, Clapham Road no later than 0505.
Last departure from Stockwell Station, Clapham Road no earlier than 0030.

Tenderers should ensure that buses are scheduled to be no more than 12 minutes apart at Norbury Station between 0915 and 1045.

6.3 Sundays

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

0555 - 0900	Every 30 minutes
0901 - 0025	Every 20 minutes

First departure from Croydon, Katharine Street no later than 0600.
Last departure from Croydon, Katharine Street no earlier than 0020.

Tenderers should ensure that buses are scheduled to be no more than 20 minutes apart at Streatham Hill Station between 1000 and 1130.

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

0600 - 0830	Every 30 minutes
0831 - 0035	Every 20 minutes

First departure from Stockwell Station, Clapham Road no later than 0605.
Last departure from Stockwell Station, Clapham Road no earlier than 0030.

Tenderers should ensure that buses are scheduled to be no more than 20 minutes apart at Norbury Station between 1015 and 1145.

6.4 Boxing Day

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

0755 - 0900	Every 30 minutes
0901 - 0025	Every 20 minutes

First departure from Croydon, Katharine Street no later than 0800.
Last departure from Croydon, Katharine Street no earlier than 0020.

Tenderers should ensure that buses are scheduled to be no more than 20 minutes apart at Streatham Hill Station between 1000 and 1130.

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

0800 - 0830	Every 30 minutes
0831 - 0035	Every 20 minutes

First departure from Stockwell Station, Clapham Road no later than 0805.
Last departure from Stockwell Station, Clapham Road no earlier than 0030.

Tenderers should ensure that buses are scheduled to be no more than 20 minutes apart at Norbury Station between 1015 and 1145.

7. MINIMUM PERFORMANCE STANDARDS

Please refer to Section 2.7 of Part A of the Guide for Tenderers.

Tenderers should note that the objective of the Operator of Route No. 50 shall be to operate all scheduled mileage and adhere **fully** to the published timetable. The Operator must use its best endeavours to achieve this.

The **minimum** standards of acceptable performance for Route No. 50 shall be:

Average Excess Wait Time:	No more than 1.10 minutes
Minimum Operated Mileage:	No less than 98.00%

or as notified by the Corporation from time to time. The Operator will be required to achieve or better the standards.

QSI Thresholds

The QSI threshold is the standard of performance to be achieved by the operator in order to qualify for an automatic contract extension (in accordance with Schedule IX of the Framework Agreement).

Average Excess Wait Time Threshold = 0.95 minutes

Summary of proposed QSI coverage: Route No. 50

Note: While London Buses undertakes to carry out QSI surveys at the times and locations specified below, it may prove impossible to rearrange a survey cancelled or nullified at short notice.

Survey locations

Towards Stockwell Station, Clapham Road	**Towards Croydon High Street, Flyover**
West Croydon	Clapham Common
Thornton Heath $	Streatham St. Leonards
Norbury $	Norbury $
Streatham High Road	Thornton Heath $

Total scheduled manual QSI surveys per quarter = 128.

$ Observed simultaneously in both directions. Counted as two surveys.

8. RUNNING TIMES

Extracts from the public timetable with sample running times for Route No. 50 are attached at Appendix A. This gives an indication of the time required to travel the route. Attention is drawn to the variations in running times at different times of the day. Please refer to Section 2.8 of Part A of the Guide for Tenderers for further information.

Tenderers should carefully check the existing running times to ensure that they are appropriate in present traffic conditions. Tenderers should particularly check the existing running times for the Mondays to Fridays PM peak.

When reviewing existing, and devising new, running times Tenderers should refer to:

- the minimum performance standards for Route No. 50 in Section 7 above;
- the historical performance data provided in Section 1 Part B of the introduction to this ITT;
- the paragraph in Section 12 referring to the proposed extension of the Cashless Boarding zone throughout the whole of the London area.

Tenderers may consider if school summer holiday schedules, incorporating running time reductions, are desirable for this route. In this event, schedules and costs must be submitted separately.

9. LAYOVERS

Under normal circumstances, layover time on stands and at bus stations should be restricted to that required to provide a reliable service. Longer layovers for any other purpose may only be taken with the permission of the Corporation.

10. TIMING CONSTRAINTS

Route No. 50 should interwork with other bus services where possible.

Tenderers submitting bids should bear this requirement in mind when compiling schedules. This requirement will be negotiated with the successful Tenderer for this route to ensure that optimal interworking / separation is delivered within its schedules.

11. CONTROL STRATEGY

Route No. 50 can suffer from the effects of traffic congestion, making some form of route control essential in order to achieve or better the minimum performance standards for this route.

Tenderers should submit proposals on the control strategy they intend to adopt and the type of control they would intend to use by completing the form provided in Section 3: Part 7 of this ITT. The cost of this control should be included within the main Tender price.

Tenderers should also indicate how they intend to facilitate driver changeovers and meal reliefs for this route.

Further information is provided in Section 2.11 of Part A of the Guide for Tenderers.

12. OPERATIONAL CONSIDERATIONS

Tenderers should note the following operating considerations affecting Route No. 50:

- Route No. 50 can suffer from unpredictable traffic delays in the Thornton Heath, Norbury and Streatham areas, especially during the Mondays to Fridays peak and daily shopping periods.

Tenderers should also note the following factors which may have an impact on Route No. 50 in the foreseeable future:

- It is anticipated that Cashless Boarding will be extended throughout London at some stage during the lifetime of this contract**. This is expected to lead to significant savings in running and recovery times to bus routes, and, therefore, potential resource (cycle time and PVR) savings are expected. Tenderers are required to identify and submit the level of savings per vehicle that could be achieved by reducing peak vehicle requirement, and / or how reliability targets could be revised when the Scheme is introduced.**

The above factors have been included to assist Tenderers and represents the information currently available to the Corporation. Tenderers should make their own enquiries about events which may impact upon the route and should form their own views about their likely effect upon it.

13. STOPPING ARRANGEMENTS

Buses operating on Route No. 50 must serve all stops on the line of route designated for the route.

14. TIMING POINTS & MILEAGES

Timing Points
The required timing points (and codes) are shown in Caesar.

Mileages for Route No. 50

Croydon, Katharine Street to Stockwell Station, Clapham Road	9.2 miles
Stockwell Station, Clapham Road to Croydon, High Street Flyover	9.1 miles

Tenderers should note that:

- these measurements are believed to be accurate to within 0.5 miles, but no warranty or representation as to accuracy is given;
- out of service stand workings have not been measured and are not included within the above measurements;
- if alternative or additional measurements are used by the Tenderer, these must be stated in the tender submission;
- point to point measurements pertaining to recognised curtailment points or alternative terminals will be agreed with the successful Tenderer once the contract has been awarded.

15. VEHICLE LIVERY

All vehicles to be used on Route No. 50 from the commencement of the new Route Agreement must be in a livery that is exclusively Corporation red. The paint should be matched accurately to the colour as defined by the following manufacturer's specifications:

ICI London Bus Red P498 FPF 3

Other manufacturers should also be able to produce this specification from the ICI colour chart.

This requirement does not include the lower panels which may be in a different colour but which shall not exceed 50cm in height, or the rooftop which should be painted white so as to reduce temperatures inside the vehicle during the summer months.

The positioning and size of Operators' logos are to be agreed between the Operator and the Corporation and, where possible, these should be above the front doors on the nearside of the vehicles and above the drivers' offside cab windows.

All livery proposals must be submitted to the Contracts Tendering Manager for approval.

16. STANDS AND BLINDS

Tenderers should note that under normal circumstances, the specific restrictions relating to each stand will apply to the whole stand at all times. Any variation to such standing arrangements must be agreed by the Corporation. In addition, Tenderers should note the following general requirements:

1) Drivers MUST switch off engines during layover periods at bus stations or on stands.
2) No meal reliefs may be taken on any stand (on or off line of route) without the permission of the Corporation.
3) No crew ferry vehicles may enter any stand (on or off line of route) without the permission of the Corporation.
4) Destination blind displays to be used are shown under each stand description. Tenderers may suggest, within their bids, alternative blind displays.
5) The intermediate (also known as via) blind display to be used on the nearside of the vehicle is shown in the box below:

50 via Thornton Heath

For further information, please refer to Annex C of the Framework Agreement: General Conditions relating to the use of London Buses' Bus Stations and Stands.

APPENDIX A: SAMPLE RUNNING TIMES FOR ROUTE No. 50

(based on current schedule)

MONDAYS TO FRIDAYS

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

	Typical early morning	Longest morning peak	Typical interpeak	Longest afternoon peak	Typical evening	Typical late evening
Croydon *Katharine Street*	0630	0810	1310	1655	1956	2259
West Croydon *Whitgift Centre*	0633	0814	1315	1700	2000	2303
Thornton Heath Station	0642	0825	1326	1713	2011	2312
Norbury Station	0647	0833	1333	1721	2017	2317
Streatham *St Leonards Church*	0652	0842	1342	1730	2024	2322
Streatham Hill Station	0655	0847	1347	1735	2029	2325
Atkins Road *Kings Avenue*	0659	0851	1351	1739	2033	2329
Clapham Common Station	0705	0901	1400	1748	2040	2335
Stockwell Station *Clapham Road*	0710	0909	1407	1756	2046	2340
	40 minutes	59 minutes	57 minutes	61 minutes	50 minutes	41 minutes

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

	Typical early morning	Longest morning peak	Typical interpeak	Longest afternoon peak	Typical evening	Typical late evening
Stockwell Station						
Clapham Road	0615	0752	1306	1657	1953	2250
Clapham Common Station	0620	0800	1314	1705	1958	2255
Atkins Road *Kings Avenue*	0628	0811	1325	1718	2007	2303
Streatham Hill Station	0632	0816	1330	1723	2012	2307
Streatham *St Leonards Church*	0635	0821	1337	1730	2019	2310
Norbury Station	0640	0828	1344	1738	2026	2315
Thornton Heath Station	0645	0836	1351	1746	2033	2320
West Croydon *Whitgift Centre*	0653	0848	1402	1759	2043	2328
Croydon High Street *Flyover*	0657	0854	1408	1805	2047	2332
	42 minutes	62 minutes	62 minutes	68 minutes	54 minutes	42 minutes

SATURDAYS

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

	Typical early morning	Typical late AM shopping period	Typical PM shopping period	Typical evening	Typical late evening
Croydon *Katharine Street*	0635	1107	1555	1956	2259
West Croydon *Whitgift Centre*	0638	1112	1600	2000	2303
Thornton Heath Station	0647	1124	1612	2011	2312
Norbury Station	0652	1132	1620	2017	2317
Streatham *St Leonards Church*	0657	1140	1628	2024	2322
Streatham Hill Station	0700	1147	1635	2029	2325
Atkins Road *Kings Avenue*	0704	1151	1639	2033	2329
Clapham Common Station	0710	1159	1647	2040	2335
Stockwell Station *Clapham Road*	0715	1206	1654	2046	2340
	40 minutes	59 minutes	59 minutes	50 minutes	41 minutes

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

	Typical early morning	Typical late AM shopping period	Typical PM shopping period	Typical evening	Typical late evening
Stockwell Station					
Clapham Road	0625	1105	1553	1953	2250
Clapham Common Station	0630	1112	1600	1958	2255
Atkins Road *Kings Avenue*	0638	1122	1610	2007	2303
Streatham Hill Station	0642	1127	1615	2012	2307
Streatham *St Leonards Church*	0645	1134	1622	2019	2310
Norbury Station	0650	1141	1629	2026	2315
Thornton Heath Station	0655	1149	1637	2033	2320
West Croydon *Whitgift Centre*	0703	1202	1650	2043	2328
Croydon High Street *Flyover*	0707	1208	1656	2047	2332
	42 minutes	63 minutes	63 minutes	54 minutes	42 minutes

SUNDAYS

1. Croydon, Katharine Street to Stockwell Station, Clapham Road

	Typical early morning	Typical late AM shopping period	Typical PM shopping period	Typical evening	Typical late evening
Croydon *Katharine Street*	0630	1111	1551	1953	2259
West Croydon *Whitgift Centre*	0633	1116	1556	1957	2303
Thornton Heath Station	0642	1127	1607	2008	2312
Norbury Station	0647	1134	1614	2014	2317
Streatham *St Leonards Church*	0652	1141	1621	2021	2322
Streatham Hill Station	0655	1146	1626	2026	2325
Atkins Road *Kings Avenue*	0659	1150	1630	2030	2329
Clapham Common Station	0705	1158	1638	2036	2335
Stockwell Station *Clapham Road*	0710	1205	1645	2041	2340
	40 minutes	54 minutes	54 minutes	48 minutes	41 minutes

2. Stockwell Station, Clapham Road to Croydon High Street, Flyover

	Typical early morning	Typical late AM shopping period	Typical PM shopping period	Typical evening	Typical late evening
Stockwell Station					
Clapham Road	0635	1118	1558	1951	2310
Clapham Common Station	0640	1125	1605	1956	2315
Atkins Road *Kings Avenue*	0648	1135	1615	2004	2323
Streatham Hill Station	0652	1140	1620	2008	2327
Streatham *St Leonards Church*	0655	1147	1627	2015	2330
Norbury Station	0700	1154	1634	2022	2335
Thornton Heath Station	0705	1201	1641	2029	2340
West Croydon *Whitgift Centre*	0713	1212	1652	2039	2348
Croydon High Street *Flyover*	0717	1218	1658	2043	2352
	42 minutes	60 minutes	60 minutes	52 minutes	42 minutes

The above tables have been included to assist Tenderers. They represent the information currently available to the Corporation. Tenderers should form their own views about what is appropriate in terms of running times. (See Section 8.)

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 50: Croydon, Katharine Street - Stockwell Station

Date of Structural Change: 28 August 2010.

Date of Service Change: 28 August 2010.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Stockwell Station: Katharine Street, St George's Walk, Park Street, Park Lane, Wellesley Road, St James's Road, Hogarth Crescent, Whitehorse Road, Thornton Heath High Street, Brigstock Road, Melfort Road, Norbury Crescent, St Helen's Road, London Road, Streatham High Road, Drewstead Road, Bridge To Sternhold Avenue, Sternhold Avenue, Thornton Avenue, Thornton Road, Kings Avenue, Atkins Road, Poynders Road, Cavendish Road, Clapham Common South Side, The Avenue, Clapham Common South Side, Clapham High Street, Clapham Road.

Towards Croydon, Katharine Street: Clapham Road, Clapham High Street, Clapham Common South Side, Cavendish Road, Poynders Road, Kings Avenue, Thornton Road, Thornton Avenue, Sternhold Avenue, Streatham Hill, Streatham High Road, London Road, Norbury Crescent, Melfort Road, Brigstock Road, Thornton Heath High Street, Whitehorse Road, St James's Road, Newgate, Wellesley Road, Croydon Bus Bridge, Park Street, Croydon High Street.

STANDING AND TURNING POINTS

CROYDON, FELL ROAD

Public stand for two buses on north side of Fell Road outside Taberner House, extending 24 metres west.
Buses proceed from Croydon High Street via Fell Road to stand, departing via Fell Road, Park Lane, Katharine Street, St George's Walk, Park Street and Croydon High Street to Katharine Street. Set down in Croydon High Street, at Stop KQ and pick up in Katharine Street, at Stop KL.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 50 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Croydon Town Centre.
OTHER INFORMATION:	Council toilet facilities available 24 hours a day.

WEST CROYDON BUS STATION (from STOCKWELL STATION)

Private stand for 14 buses in West Croydon Bus Station on east side of Station Road. Buses proceed from Wellesley Road via Station Road and West Croydon Bus Station to stand, departing via West Croydon Bus Station and Station Road to Wellesley Road. Set down in Wellesley Road, at Stop WG and pick up in Wellesley Road, K.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	West Croydon.
OTHER INFORMATION:	All buses must be fitted with an audible reversing device. Location must not be used for crew changeovers.

THORNTON HEATH, HIGH STREET

Public stand for four buses on west side of Zion Road, commencing at lamp standard No 7387 opposite party wall of 15/17 and extending 42 metres south.

From Croydon, Katharine Street.
Buses proceed from Whitehorse Road via Thornton Heath High Street, Nursery Road and Zion Road to stand, departing via Zion Road and Zion Place to Whitehorse Road. Set down in Whitehorse Road, at Stop M and pick up in Whitehorse Road, at Stop P.

From Stockwell Station.
Buses proceed from Whitehorse Road via Zion Place and Zion Road to stand, departing via Zion Road and Nursery Road to Thornton Heath High Street. Set down in Whitehorse Road, at Stop N and pick up in Thornton Heath High Street, at Stop H.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Thornton Heath, High Street.

NORBURY STATION (from Croydon, Katharine Street)

Public stand on south west side of Norbury Crescent, alongside the triangular enclosure, commencing at a point opposite the party wall of Nos 39/41.
Buses proceed from St Helen's Road via London Road and Norbury Crescent to stand, departing to Norbury Crescent. Set down in St Helen's Road, at Stop E and pick up in Norbury Crescent.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Norbury.

STREATHAM HIGH ROAD, GREEN LANE (from STOCKWELL STATION)

Public stand for three buses on south side of Hermitage Lane, commencing at the party wall of Nos. 1/3 and extending 33 metres north-east.
Buses proceed from Streatham High Road via Green Lane and Hermitage Lane to stand, departing via Hermitage Lane to Streatham High Road. Set down in Streatham High Road, at stop CJ and pick up in Streatham High Road, at stop CK.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Streatham, Green Lane.

STREATHAM BUS GARAGE (from Croydon, Katharine Street)

Private stand for five buses on site of former London Transport Bus Garage.
Buses proceed from Streatham High Road via Natal Road and Streatham Bus Garage Sidecourt to stand, departing via Streatham Bus Garage Sidecourt, Streatham Garage Sidecourt and Streatham Bus Garage Sidecourt to Streatham High Road. Set down in Streatham High Road, at Stop CM and pick up in Streatham High Road, at Stop SE.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Streatham.

STREATHAM HILL STATION

Public offside stand for two buses on east side of the bridge approach to Sternhold Avenue, commencing 43m south of Sternhold Avenue and extending 27m.

From Croydon, Katharine Street.
Buses proceed from Streatham High Road via Drewstead Road and Bridge To Sternhold Avenue to stand, departing via Sternhold Avenue and Streatham Hill to Streatham High Road. Set down in Streatham High Road, at Stop K and pick up in Streatham High Road, at Stop F.

From Stockwell Station.
Buses proceed from Sternhold Avenue via Streatham Hill, Streatham High Road, Drewstead Road and Bridge To Sternhold Avenue to stand, departing via Bridge To Sternhold Avenue and Sternhold Avenue to Thornton Avenue. Set down in Sternhold Avenue, at stop C and pick up in Thornton Avenue, at stop.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 50 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Streatham Hill Station.

CLAPHAM PARK, ATKINS ROAD (from Croydon, Katharine Street)

Buses proceed from Kings Avenue via Atkins Road departing to Poynders Road. Set down in Kings Avenue, at stop R and pick up in Poynders Road, at stop V.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	**Turning Point Only - Buses must not stand**
DISPLAY:	Clapham Park.

CLAPHAM COMMON, OLD TOWN

Private stand for up to nine buses standing abreast in bus parking area at junction of Old Town and Clapham Common North Side (one bus in the northernmost lane; two in each of the remainder).

From Croydon, Katharine Street.
Buses proceed from Clapham Common South Side via The Pavement and The Polygon to stand, departing via Old Town and The Pavement to Clapham Common South Side. Set down {Not Specified}, AP and pick up in Clapham Common South Side, Z.

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Unscheduled curtailments only
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Clapham Common.

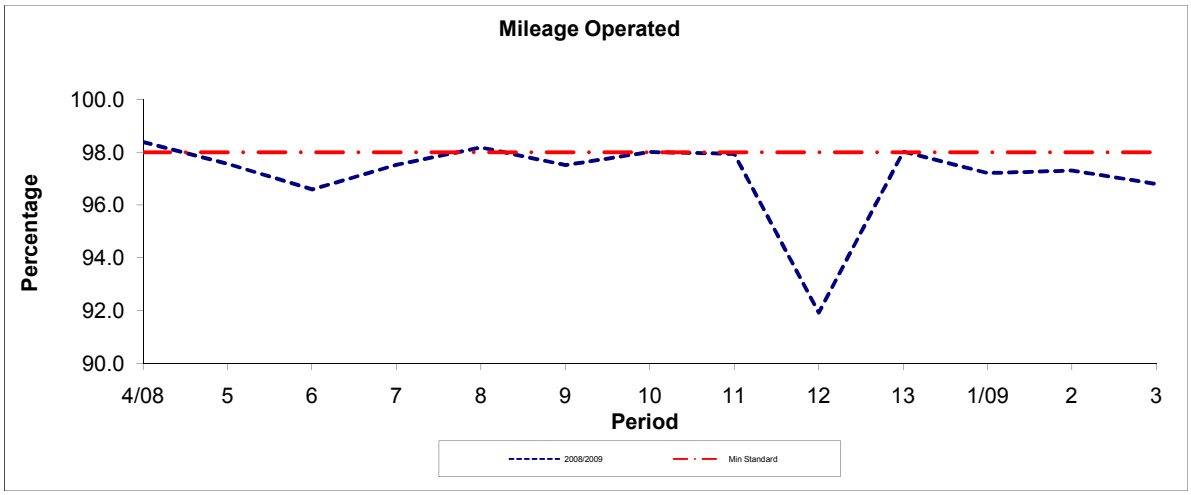
STOCKWELL STATION

Public stand for one bus on east side of Clapham Road at Stop Z1, commencing 70 metres south of Stockwell Road and extending 12 metres north.
Buses proceed from Clapham Road via South Lambeth Road and Clapham Road to stand, departing to Clapham Road. Set down in Clapham Road, F and pick up in Clapham Road, M.

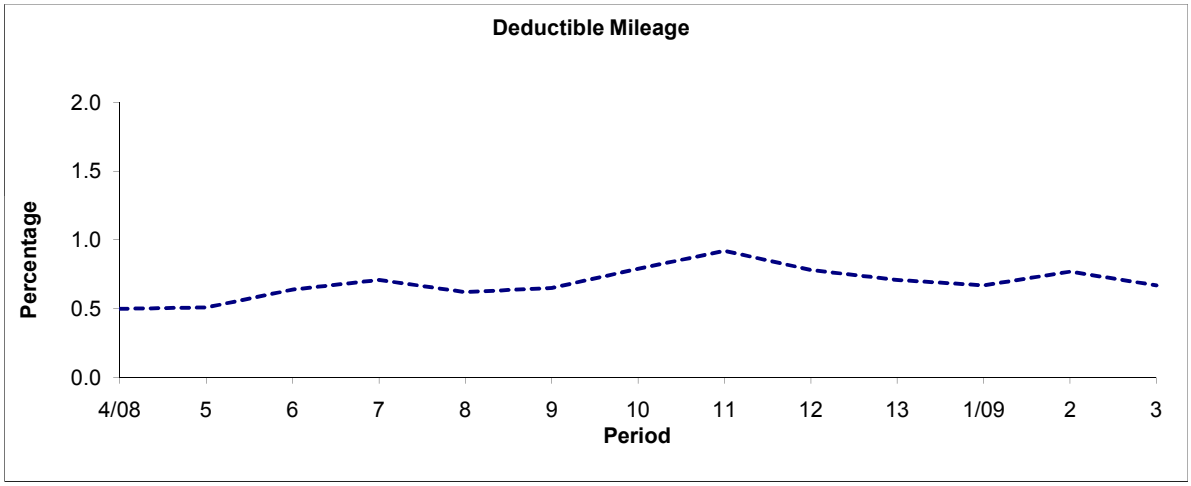
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 50 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
DISPLAY:	Stockwell.
OTHER INFORMATION:	Toilet facitilies available within Stockwell Station 0600 - 0030 Mon-Sat and 0700 - 0030 Sun.

PART B - PERFORMANCE STATISTICS

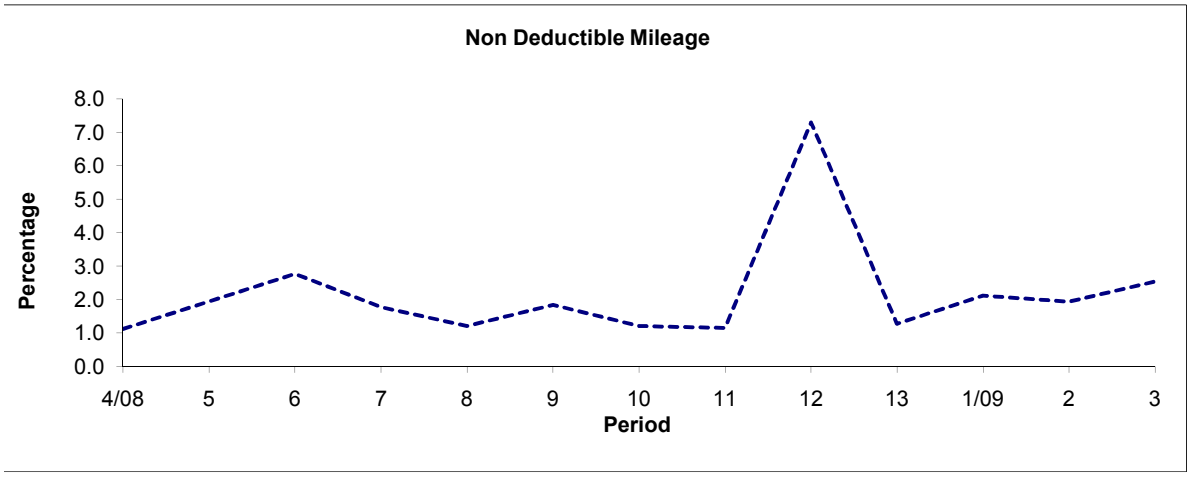
Route 50



Period	4/08	5	6	7	8	9	10	11	12	13	1/09	2	3
2008/2009	98.38	97.55	96.59	97.52	98.17	97.51	98.00	97.93	91.92	98.02	97.21	97.30	96.79
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00



Period	4/08	5	6	7	8	9	10	11	12	13	1/09	2	3
2008/2009	0.50	0.51	0.64	0.71	0.62	0.65	0.79	0.92	0.78	0.71	0.67	0.77	0.67



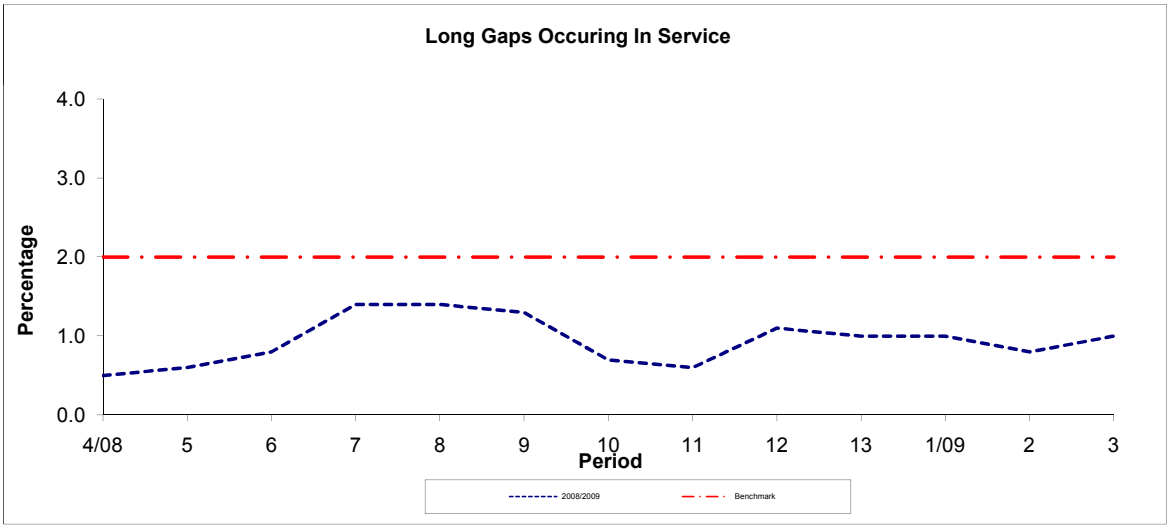
Period	4/08	5	6	7	8	9	10	11	12	13	1/09	2	3
2008/2009	1.12	1.94	2.77	1.77	1.21	1.84	1.21	1.15	7.30	1.27	2.12	1.93	2.54

Note : **Mileage is based on 4 weeks data**

PART B - PERFORMANCE STATISTICS

Route 50

Period	4/08	5	6	7	8	9	10	11	12	13	1/09	2	3
2008/2009	0.77	0.78	0.85	1.29	1.37	1.48	1.17	1.14	1.33	1.23	1.20	1.14	1.40
Min Standard	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30



Period	4/08	5	6	7	8	9	10	11	12	13	1/09	2	3
2008/2009	0.50	0.60	0.80	1.40	1.40	1.30	0.70	0.60	1.10	1.00	1.00	0.80	1.00
Benchmark	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00

Note : **Reliability is based on 12 weeks rolling data**