

7. Service Specification

Route: P4

Contract Reference: QC56601

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

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; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

Route Number	P4
Terminus Points	Lewisham, Loampit Vale/Lewisham High Street, Rennell Street and Brixton Station
Contract Basis	Incentivised
Commencement Date	29 th April 2017
Vehicle Type	60 capacity, dual door, single deck vehicles, minimum 10.8m long
Current Maximum Approved Dimensions	10.2 metres long and 2.44 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	No
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.20 minutes
Extension Threshold	Average Excess Wait Time Threshold - 1.10 minutes
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 18th July 2016

SERVICE SPECIFICATION

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

2) NOTES

Proposed Changes:

At this time, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No. P4.

- As part of the Lewisham Gateway development works, Lewisham Bus Station is closed. Temporary routeing and standing arrangements are currently in operation at Lewisham. From 27th August 2016, the permanent routeing will resume and there will be new stopping and standing arrangements.
- Tenderers should refer to the schedules dated 5th January 2013 rather than the current emergency schedules when compiling schedules.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**

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:

- New 60 capacity, dual door, single deck vehicles, minimum 10.8m long are specified, subject to a satisfactory route test.

Operators should provide the following prices:

1. **Annual diesel price - based on minimum 5 year contract.**

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

1. **Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start and/or energy efficient components).**
2. **Zero emission vehicles (e.g. electric or fuel cell).**
3. **Existing vehicles.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Lewisham, Loampit Vale to Brixton Station			Brixton Station to Lewisham High Street, Rennell Street		
First departure no later than 0500.			First departure no later than 0500.		
0455 - 0600	Every 20 minutes		0455 - 0600	Every 20 minutes	
0601 - 0630	Every 15 minutes		0601 - 0630	Every 15 minutes	
0631 - 1855	Every 12 minutes		0631 - 2030	Every 12 minutes	
1856 - 0035	Every 15 minutes		2031 - 0105	Every 15 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0100.		
Pinchpoints					
North Dulwich Station	0700 - 0900	12 minutes	Honor Oak Park Station	0705 - 0905	12 minutes
	1505 - 1630	12 minutes		1505 - 1630	12 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Lewisham, Loampit Vale to Brixton Station			Brixton Station to Lewisham High Street, Rennell Street		
First departure no later than 0500.			First departure no later than 0500.		
0455 - 0700	Every 20 minutes		0455 - 0700	Every 20 minutes	
0701 - 0730	Every 15 minutes		0701 - 0815	Every 15 minutes	
0731 - 1815	Every 12 minutes		0816 - 2000	Every 12 minutes	
1816 - 0035	Every 15 minutes		2001 - 0105	Every 15 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0100.		
Pinchpoints					
North Dulwich Station	0925 - 1100	12 minutes	Honor Oak Park Station	0930 - 1105	12 minutes

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

Lewisham, Loampit Vale to Brixton Station			Brixton Station to Lewisham High Street, Rennell Street		
First departure no later than 0620.			First departure no later than 0630.		
0615 - 0720	Every 30 minutes		0625 - 0800	Every 30 minutes	
0721 - 0850	Every 15 minutes		0801 - 0900	Every 15 minutes	
0851 - 1625	Every 12 minutes		0901 - 1700	Every 12 minutes	
1626 - 0035	Every 15 minutes		1701 - 0105	Every 15 minutes	
Last departure no earlier than 0030.			Last departure no earlier than 0100.		
Pinchpoints					
North Dulwich Station	1005 - 1140	12 minutes	Honor Oak Park Station	1000 - 1135	12 minutes

Tenderers must identify the cost of the Boxing Day element of this service separately.

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. P4 can suffer from unpredictable traffic delays in the Lewisham and Brixton areas.

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 P4: Lewisham, Thurston Road - Brixton Station

Date of Structural Change: 23 April 2017.

Date of Service Change: 23 April 2017.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Brixton Station: Thurston Road, Loampit Vale, Molesworth Street, Rennell Street, Lewisham High Street, Lee Bridge, Lewis Grove, Lewisham High Street, Ladywell Road, Brockley Grove, Brockley Road, Stondon Park, Honor Oak Park, Honor Oak Road, London Road, Lordship Lane, Dulwich Common, College Road, Gallery Road, Dulwich Village, Red Post Hill, Herne Hill Road, Coldharbour Lane, Gresham Road, Brixton Road.

Towards Lewisham, Thurston Road: Brixton Road, Gresham Road, Coldharbour Lane, Herne Hill Road, Red Post Hill, Dulwich Village, College Road, Dulwich Common, Lordship Lane, London Road, Honor Oak Road, Honor Oak Park, Stondon Park, Brockley Road, Brockley Grove, Ladywell Road, Lewisham High Street, Molesworth Street, Lewisham High Street, Lewis Grove, Lee Bridge, Lewisham High Street, Station Road, Loampit Vale, Jerrard Street.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

LEWISHAM, THURSTON ROAD

Private stand for 17 buses standing abreast in bus parking area on north-east side of Thurston Road.

Buses proceed from Lewisham High Street via Loampit Vale Roundabout, Loampit Vale, Jerrard Street, Thurston Road Bus Stand Entrance and Thurston Road Bus Stand to stand, departing via Thurston Road Bus Stand, Thurston Road Bus Stand Exit and Thurston Road to Loampit Vale. Set down in Lewisham High Street, at stop E (BP437 - Lewisham Police Station, Last Stop on LOR: BP5969 - Lewisham Clock Tower) and pick up in Loampit Vale, at stop C (BP816 - Lewisham Station # [dlr], First Stop on LOR: BP1118 - Lewisham Police Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route P4 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:	Lewisham Shopping Centre.
OTHER INFORMATION:	All buses must be fitted with an audible reversing device LBSL toilet facilities available.

LADYWELL (from BRIXTON STATION)

Buses proceed from Lewisham High Street via Molesworth Street departing to Lewisham High Street. Set down in Lewisham High Street, at Stop HK (33426 - Lewisham Fire Station, Last Stop on LOR: 33426 - Lewisham Fire Station) and pick up in Lewisham High Street, at Stop Y (26286 - Morley Road, First Stop on LOR: 26286 - Morley Road).

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

BROCKLEY RISE, HONOR OAK PARK (from BRIXTON STATION)

Public stand for one bus on north side of Honor Oak Park (east arm), commencing 6 metres east of Brockley Rise and extending 12 metres east.

Additional overflow stand for two buses on east side of Brockley Rise, commencing opposite party wall of 74/76 and extending 24 metres north.

Buses proceed from Honor Oak Park direct to stand, departing via Honor Oak Park, Brockley Rise and Stondon Park to Honor Oak Park. Set down in Honor Oak Park, at Stop HB (BP484 - Honor Oak Park Station #, Last Stop on LOR: BP484 - Honor Oak Park Station #) and pick up in Honor Oak Park, at Stop HD (36954 - Brockley Rise, First Stop on LOR: 36954 - Brockley Rise).

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:	Brockley Rise.

FOREST HILL, HORNIMAN MUSEUM, SYDENHAM RISE (from BRIXTON STATION)

Public stand for one bus on west side of Sydenham Rise.

Buses proceed from Lordship Lane via London Road, Sydenham Hill and Sydenham Rise to stand, departing via Sydenham Rise to London Road. Set down in Lordship Lane, at Stop MD (2017 - Lordship Lane / Wood Vale, Last Stop on LOR: 2017 - Lordship Lane / Wood Vale) and pick up in London Road, at Stop MH (13156 - Horniman Museum, First Stop on LOR: 13156 - Horniman Museum).

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:	Forest Hill, Horniman Museum.

DULWICH VILLAGE, COLLEGE ROAD (from Lewisham, Thurston Road)

Buses proceed from College Road departing to College Road. Set down in College Road, at stop VR (BP3866 - Dulwich Picture Gallery, Last Stop on LOR: BP3866 - Dulwich Picture Gallery) and pick up in College Road, at stop VK (BP3861 - Dulwich Picture Gallery, First Stop on LOR: BP3861 - Dulwich Picture Gallery).

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

NORTH DULWICH STATION (from Lewisham, Thurston Road)

Buses proceed from Red Post Hill via Sunray Avenue and Denmark Hill departing to Red Post Hill. Set down in Red Post Hill (BP1966 - Herne Hill, Last Stop on LOR: BP1964 - Elmwood Road / The Charter School) and pick up in Red Post Hill (BP1976 - Elmwood Road / The Charter School, First Stop on LOR: BP1974 - Casino Avenue).

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

LOUGHBOROUGH JUNCTION (from Lewisham, Thurston Road)

Buses proceed from Coldharbour Lane via Moorland Road and Loughborough Park departing to Coldharbour Lane. Set down in Coldharbour Lane, at Stop N (13288 - Moorland Road, Last Stop on LOR: 13288 - Moorland Road) and pick up in Coldharbour Lane, at Stop A (540 - Loughborough Junction Station #, First Stop on LOR: 540 - Loughborough Junction Station #).

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

BRIXTON, POLICE STATION (from Lewisham, Thurston Road)

Buses proceed from Gresham Road via Brixton Road, Stockwell Road, Stockwell Park Walk and Brixton Road departing to Gresham Road. Set down in Gresham Road, at Stop K (26203 - Gresham Road / Brixton Police Station, Last Stop on LOR: 26203 - Gresham Road / Brixton Police Station) and pick up in Gresham Road, at Stop H (238 - Gresham Road / Brixton Police Station, First Stop on LOR: 238 - Gresham Road / Brixton Police Station).

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

BRIXTON, LAMBETH TOWN HALL (EFFRA ROAD)

Public stand for 3 buses on west side (offside) of Effra Road, commencing 30 metres south of lamp standard No 2498 opposite p/w Nos.9/11, and extending 30 metres north.

Buses proceed from Brixton Road via Effra Road to stand, departing via Effra Road, St Matthew's Road and Brixton Hill to Brixton Road. Set down in Brixton Road, at Stop N (35200 - Brixton Station <> #, Last Stop on LOR: 35200 - Brixton Station <> #) and pick up in Brixton Road, at Stop T (231 - Brixton Station <> #, First Stop on LOR: 231 - Brixton Station <> #).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route P4 should be scheduled to stand at any one time.

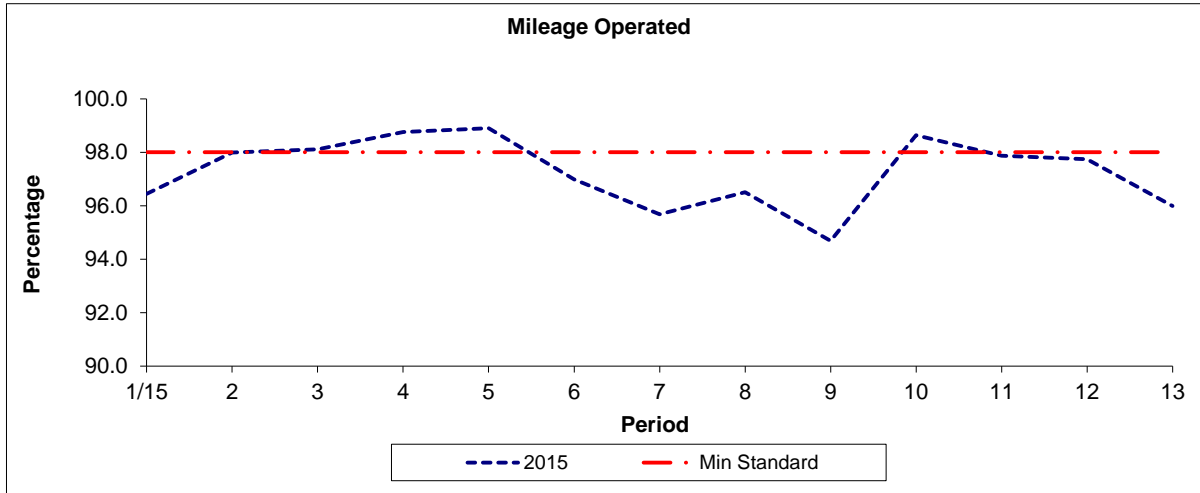
MEAL RELIEFS: No meal relief vehicles to stand at any time.

FERRY VEHICLES: No ferry vehicles to park on stand at any time.

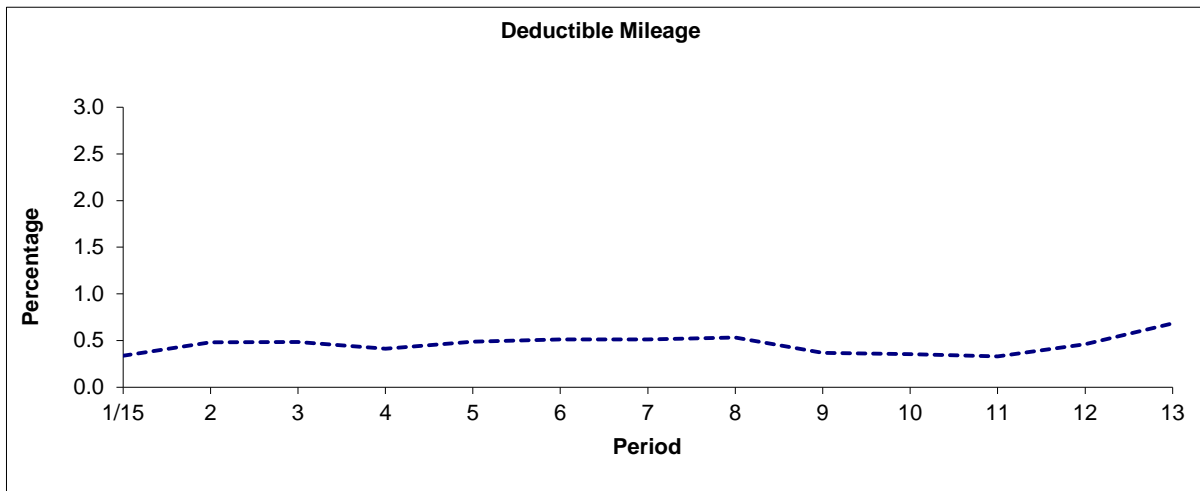
BLIND DISPLAY: Brixton.

PART B - PERFORMANCE STATISTICS

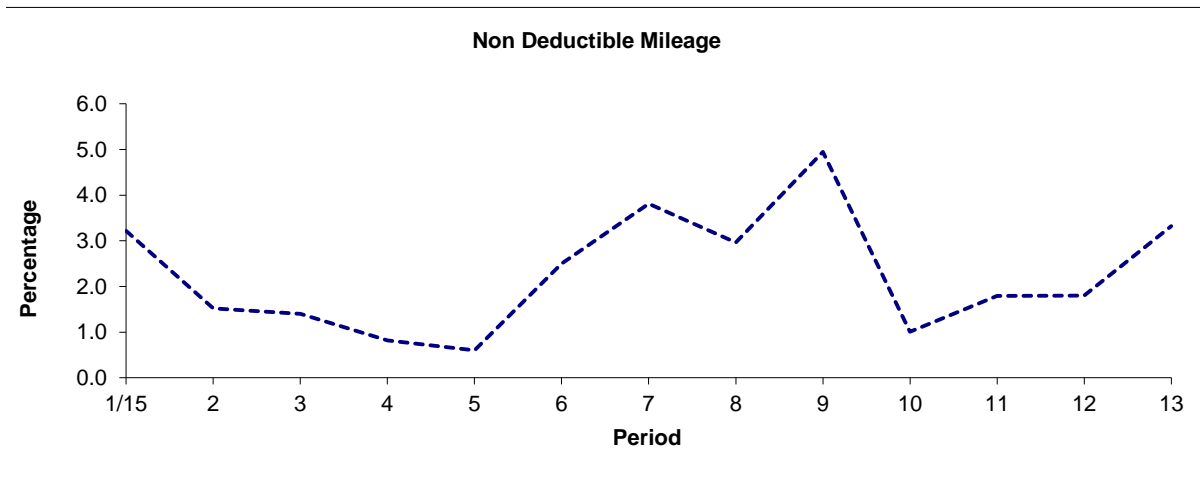
Route P4



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	96.45	98.00	98.11	98.77	98.91	96.98	95.68	96.51	94.68	98.64	97.88	97.74	95.99
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	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	0.34	0.48	0.48	0.41	0.49	0.51	0.51	0.53	0.37	0.35	0.33	0.46	0.68

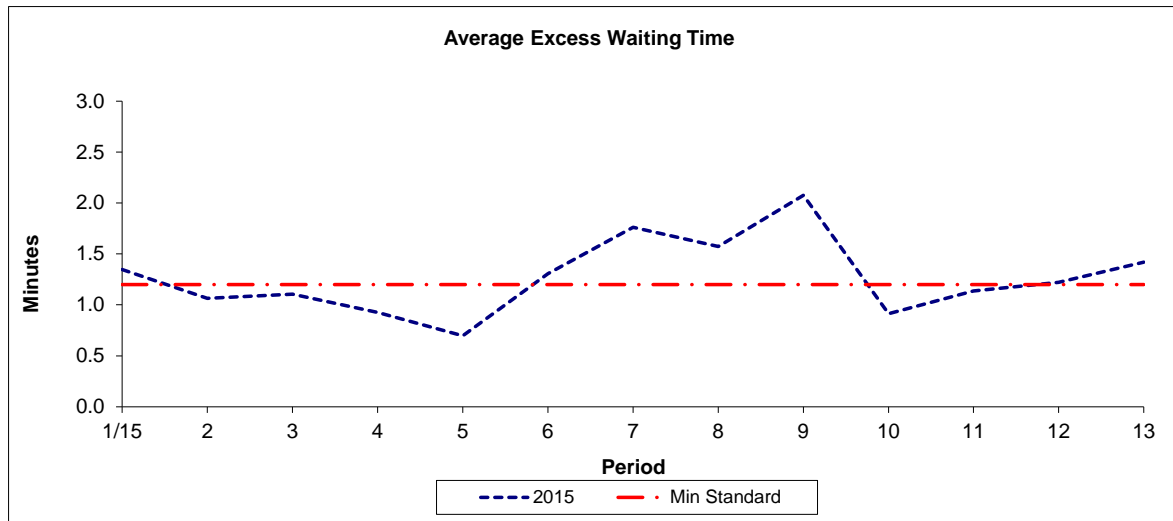


Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	3.21	1.52	1.40	0.82	0.61	2.50	3.81	2.96	4.95	1.01	1.80	1.80	3.32

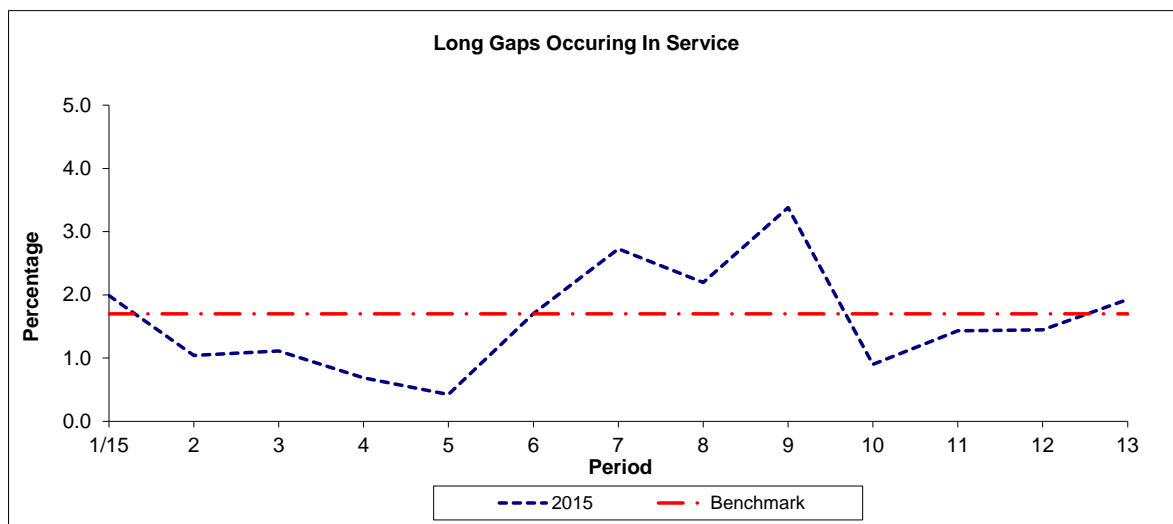
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route P4



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	1.35	1.06	1.11	0.93	0.70	1.31	1.76	1.57	2.07	0.91	1.14	1.22	1.42
Min Standard	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	2.0	1.0	1.1	0.7	0.4	1.7	2.7	2.2	3.4	0.9	1.4	1.4	1.9
Benchmark	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

Note : **Reliability is actual performance under full iBus (4 weeks data).**
Minimum Standards and Benchmarks are those applicable under the new contract.

ROUTE P4 - FULL iBUS RESULTS BY TIME OF DAY
QUARTERS 1 TO 4 15/16 (01/04/15 - 31/03/16)

MONDAY - FRIDAY

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	19,384	19,010	98.1	8.68	0.45	9.13	65.0	31.4	3.4	0.2	0.1	47.1
07:00 - 10:00	46,495	43,899	94.4	5.74	1.48	7.22	73.2	22.9	3.1	0.8	2.3	85.8
10:00 - 13:00	43,925	42,877	97.6	6.00	1.26	7.25	73.6	23.6	2.4	0.5	1.3	69.9
13:00 - 16:00	43,237	42,260	97.7	6.13	1.04	7.17	73.3	24.2	2.2	0.3	0.9	81.3
16:00 - 19:00	44,420	41,030	92.4	5.94	1.90	7.83	68.9	25.6	4.5	1.0	3.0	81.9
19:00 - 22:00	37,901	36,434	96.1	6.71	1.66	8.37	65.0	29.2	4.6	1.2	2.3	69.2
22:00 - 24:00	23,370	23,166	99.1	7.48	0.80	8.27	64.4	32.9	2.2	0.5	0.5	72.0
All Locations Summary	258,732	248,676	96.1	6.20	1.40	7.60	70.7	25.3	3.3	0.7	1.9	85.8

SATURDAY

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	3,297	3,242	98.3	10.05	0.36	10.40	51.1	42.1	6.2	0.6	0.1	79.0
07:00 - 10:00	8,420	8,258	98.1	6.67	0.56	7.23	74.6	24.1	1.1	0.2	0.4	54.2
10:00 - 13:00	9,140	8,994	98.4	5.96	0.91	6.88	76.0	22.3	1.5	0.2	0.7	65.5
13:00 - 16:00	9,069	8,837	97.4	6.01	1.08	7.09	74.0	23.6	1.9	0.5	1.2	59.2
16:00 - 19:00	9,079	8,681	95.6	6.07	1.25	7.32	72.0	25.4	2.3	0.3	1.0	87.3
19:00 - 22:00	7,608	7,617	100.1	7.10	1.00	8.11	65.9	30.8	2.9	0.4	0.7	74.0
22:00 - 24:00	4,833	4,798	99.3	7.56	0.58	8.14	64.5	33.7	1.7	0.1	0.1	54.6
All Locations Summary	51,446	50,427	98.0	6.44	0.96	7.40	71.8	25.8	2.1	0.3	0.8	87.3

SUNDAY AND BANK HOLIDAYS

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	930	938	100.9	14.64	-0.03	14.61	68.3	14.0	15.5	2.2	17.2	36.6
07:00 - 10:00	7,879	7,720	98.0	8.72	0.51	9.22	65.6	28.6	5.2	0.5	0.1	57.0
10:00 - 13:00	10,817	10,674	98.7	5.98	0.65	6.62	77.4	21.5	1.0	0.2	0.5	43.0
13:00 - 16:00	10,708	10,354	96.7	6.04	1.13	7.17	74.3	22.8	2.3	0.5	1.5	51.2
16:00 - 19:00	9,323	9,191	98.6	6.81	0.98	7.79	67.9	29.3	2.3	0.5	0.9	60.7
19:00 - 22:00	8,594	8,499	98.9	7.43	0.55	7.98	65.4	32.8	1.6	0.2	0.2	67.5
22:00 - 24:00	5,710	5,638	98.7	7.54	0.49	8.03	65.3	33.3	1.1	0.3	0.3	63.7
All Locations Summary	53,961	53,014	98.2	6.89	0.80	7.68	70.8	26.4	2.4	0.4	1.0	67.5

ALL DAYS

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	23,611	23,190	98.2	9.10	0.41	9.52	63.9	31.5	4.3	0.4	1.0	79.0
07:00 - 10:00	62,794	59,877	95.4	5.98	1.36	7.33	72.9	23.3	3.0	0.7	2.1	85.8
10:00 - 13:00	63,882	62,545	97.9	5.99	1.13	7.12	74.5	23.1	2.0	0.4	1.1	69.9
13:00 - 16:00	63,014	61,451	97.5	6.10	1.06	7.16	73.5	24.0	2.2	0.4	1.0	81.3
16:00 - 19:00	62,822	58,902	93.8	6.04	1.73	7.77	69.1	26.0	4.0	0.9	2.5	87.3
19:00 - 22:00	54,103	52,550	97.1	6.85	1.43	8.29	65.2	29.8	4.0	1.0	1.8	74.0
22:00 - 24:00	33,913	33,602	99.1	7.50	0.72	8.22	64.6	33.1	2.0	0.4	0.4	72.0
All Locations Summary	364,139	352,117	96.7	6.30	1.29	7.59	70.8	25.5	3.0	0.6	1.6	87.3

Transport for London - QSI Points and Live Mileage List

Route P4

Service change 33568

Date 01/03/2014

Reason for Issue

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
LEWSMS	BP5987	Lewisham Molesworth Street		
	BP1115	Lewisham Centre	590	0.37
	26286	Morley Road	227	0.14
	27767	Wearside Road	481	0.30
LYWLSN	13892	Ladywell Station	307	0.19
	BP1206	Ladywell Road / Phoebeth Road	194	0.12
	BP1208	Gordonbrock School / Brockley Cemetery	292	0.18
	BP1211	Huxbear Street	272	0.17
	BP1212	Brockley Grove / Crofton Park Road	284	0.18
	13873	Brockley Jack	343	0.21
	26072	Maclean Road	289	0.18
	36954	Brockley Rise	397	0.25
HNOPSN	BP483	Honor Oak Park Station	221	0.14
	BP1221	Hengrave Road	491	0.31
	BP1222	Fairlawn School	291	0.18
	BP1219	Horniman Drive	200	0.12
	BP1217	Ewelme Road	245	0.15
	BP1215	South View Court	289	0.18
FRHLHM	13156	Horniman Museum	325	0.20
	2016	Lordship Lane / Wood Vale	274	0.17
	BP1049	Lordship Lane Estate	451	0.28
	BP1048	Southwark Sports Ground	362	0.22
	BP1047	Allison Grove	435	0.27
	BP3867	Dulwich College	295	0.18
	BP3866	Dulwich Picture Gallery	316	0.20
	BP3865	Dulwich Village	321	0.20
	BP3864	Dulwich Village School	410	0.25
NDULSN	646	North Dulwich Station	219	0.14
	BP1964	Elmwood Road / The Charter School	299	0.19
	BP1965	Casino Avenue	231	0.14
	BP1966	Herne Hill	224	0.14
	BP1967	Haredale Road / Carnegie Library	223	0.14
	BP1968	Deerdale Road / St Savior's School	319	0.20
LBJCSN	BP1969	Loughborough Junction Station	383	0.24
	13290	Shakespeare Road	355	0.22
	13288	Moorland Road	207	0.13
	14360	Brixton Station Road	282	0.18
	26203	Gresham Road / Brixton Police Station	282	0.18
BRIXSN	35200	Brixton Station	342	0.21
Total Route Mileage - Out Direction			11968	7.44
			Metres	Miles

The mileage in red font is a planning estimates & not an ibus calculation.
FINAL MILEAGE TO BE CONFIRMED.

TRANCHE 566**Lewisham Changes**

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BRIXSN	231	Brixton Station		
	238	Gresham Road / Brixton Police Station	395	0.25
	13286	Western Road	182	0.11
	13287	Brixton Station Road	234	0.15
	13289	Shakespeare Road	352	0.22
	540	Loughborough Junction Station	225	0.14
LBJCSN	BP1970	Padfield Road	167	0.10
	BP1971	Deerdale Road / St Savior's School	309	0.19
	BP1972	Lowden Road / Carnegie Library	224	0.14
	BP1973	Denmark Hill	232	0.14
	BP1974	Casino Avenue	207	0.13
	BP1975	Sunray Avenue	162	0.10
	BP1976	Elmwood Road / The Charter School	241	0.15
NDULSN	37306	North Dulwich Station	302	0.19
	BP3863	Dulwich Village School	138	0.09
	BP3862	Dulwich Village	264	0.16
	BP3861	Dulwich Picture Gallery	391	0.24
	BP3860	Dulwich College	457	0.28
	BP2446	Dulwich Park / Queen Mary's Gate	425	0.26
	BP1061	Lordship Lane Estate	674	0.42
	2017	Lordship Lane / Wood Vale	401	0.25
FRHLHM	26066	Horniman Museum	402	0.25
	BP1214	South View Court	231	0.14
	BP1216	Ewelme Road	222	0.14
	BP1218	Horniman Drive	199	0.12
	BP1199	Fairlawn School	382	0.24
	BP1220	Hengrave Road	208	0.13
HNOPSN	BP484	Honor Oak Park Station	559	0.35
	34481	Stondon Park / Honor Oak Park	305	0.19
	26071	Maclean Road	152	0.09
	13872	Brockley Jack	251	0.16
	BP1213	Brockley Grove / Horsmondon Road	405	0.25
	BP1210	Huxbear Street	363	0.23
	BP1209	Henryson Road / Brockley Cemetery	170	0.11
	BP1207	Ladywell Road / Phoebe Road	310	0.19
LYWLSN	13891	Ladywell Station	293	0.18
	27766	Wearside Road	295	0.18
	33426	Lewisham Fire Station	208	0.13
	BP1112	Lewisham Centre	463	0.29
LEWSSR	BP5993	Lewisham Station Road	640	0.40
Total Route Mileage - Back Direction			12040	7.48
			Metres	Miles

The mileage in red font is a planning estimates & not an ibus calculation.
FINAL MILEAGE TO BE CONFIRMED.