

7. Service Specification

Route: 315

Contract Reference: QC51701

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	315
Terminus Points	<u>Option 1</u> Norwood Bus Garage, Knights Hill and Balham Station Road, South Side <u>Option 2</u> Tulse Hill, Peabody Hill Estate and Balham Station Road, South Side
Contract Basis	Incentivised
Commencement Date	30 th April 2016
Vehicle Type	45 capacity, single door, single deck, minimum 8.9m long, subject to a satisfactory route test
Current Maximum Approved Dimensions	8.8 metres long and 2.4 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard (Options 1 & 2)	Departing on Time - No less than 82.00%
Extension Threshold (Options 1 & 2)	Departing on Time Threshold - 85.00%
Minimum Operated Mileage	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 8th June 2015

Tenderers should refer to section 3 of Part A for the Service Specification Explanatory Notes and Appendix B of section 5 for the Example Service Specification of the ITT document.

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, no changes are proposed to the existing service for introduction prior to the commencement of the new Route Agreement for Route No. 315.

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:

Two structural options are specified as follows:

Option 1

- No changes are proposed to the current structure.

Option 2

- Route No. 315 is re-structured to operate between Tulse Hill, Peabody Hill Estate and Balham Station, South Side. Route No. 315 is extended from Norwood Road (at junction with Robson Road) to Tulse Hill, Peabody Hill Estate.
- Ex Tulse Hill, Peabody Hill Estate, Route No. 315 will operate from Peabody Hill (western arm) via Peabody Hill (eastern arm), Thurlow Hill, Lovelace Road, Thurlow Park Road, Croxted Road, Park Hall Road and Robson Road to Norwood Road to re-join line of routeing.
- Knights Hill is withdrawn.
- Ex Balham Station Road, South Side, Route No. 315 is extended from Norwood Road via Robson Road, Park Hall Road, Croxted Road, Thurlow Park Road and Birkbeck Hill to Peabody Hill (western arm).
- The section of routeing from Norwood High Street via Ernest Avenue to Knights Hill is withdrawn
- There will be a new stand at Peabody Hill. Buses will set down and pick up on the stand, subject to agreement.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**
- Departures ex Tulse Hill, Peabody Hill Estate are back projected from Norwood Road (at junction with Robson Road).

Options 1 & 2

- 45 capacity, single door, single deck buses, minimum 8.9m long are specified, subject to a satisfactory route test.

Proposed Changes (continued):**Hail & Ride Operation:**

Hail and ride operation, with buses stopping wherever it is safe to set down and pick up passengers, applies on the following sections of Route No. 315:

Ex Norwood Bus Garage, Knights Hill/Tulse Hill, Peabody Hill Estate: York Hill, Royal Circus, Pymont Grove, Canterbury Grove, Valley Road, Gleneldon Road and Stanthorpe Road.

Ex Balham Station Road, South Side: Gleneldon Road, Valley Road, Canterbury Grove, Chartham Grove, Royal Circus and York Hill.

Operators should provide the following prices:

1. Annual diesel price - based on minimum 5 year contract.
2. Annual hybrid price - based on minimum 5 year contract.
3. Annual hybrid price - with upfront payment of capital difference between diesel and hybrid for 5 year contract.

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS**OPTION 1**

Norwood Bus Garage, Knights Hill to Balham Station Road, South Side			Balham Station Road, South Side to Norwood Bus Garage, Knights Hill		
First departure no later than 0555.			First departure no later than 0600.		
0550 - 2000	Every 20 minutes		0555 - 2000	Every 20 minutes	
2001 - 0005	Every 30 minutes		2001 - 0005	Every 30 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 2400.		
Pinchpoints					
Streatham, St. Leonards Church	0710 - 0910	20 minutes	Valley Road, Leigham Court Road	0720 - 0920	20 minutes
	1455 - 1635	20 minutes		1500 - 1640	20 minutes

OPTION 2

Tulse Hill, Peabody Hill Estate to Balham Station Road, South Side			Balham Station Road, South Side to Tulse Hill, Peabody Hill Estate		
First departure no later than 0540.			First departure no later than 0600.		
0535 - 1945	Every 20 minutes		0555 - 2000	Every 20 minutes	
1946 - 2350	Every 30 minutes		2001 - 0005	Every 30 minutes	
Last departure no earlier than 2345.			Last departure no earlier than 2400.		
Pinchpoints					
Streatham, St. Leonards Church	0710 - 0910	20 minutes	Valley Road, Leigham Court Road	0720 - 0920	20 minutes
	1455 - 1635	20 minutes		1500 - 1640	20 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

OPTION 1

Norwood Bus Garage, Knights Hill to Balham Station Road, South Side			Balham Station Road, South Side to Norwood Bus Garage, Knights Hill		
First departure no later than 0555.			First departure no later than 0600.		
0550 - 0755	Every 30 minutes		0555 - 0800	Every 30 minutes	
0756 - 1900	Every 20 minutes		0801 - 1900	Every 20 minutes	
1901 - 0005	Every 30 minutes		1901 - 0005	Every 30 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 2400.		
Pinchpoints					
Streatham, St. Leonards Church	0910 - 1110	20 minutes	Valley Road, Leigham Court Road	0910 - 1110	20 minutes

OPTION 2

Tulse Hill, Peabody Hill Estate to Balham Station Road, South Side			Balham Station Road, South Side to Tulse Hill, Peabody Hill Estate		
First departure no later than 0540.			First departure no later than 0600.		
0535 - 0740	Every 30 minutes		0555 - 0800	Every 30 minutes	
0741 - 1845	Every 20 minutes		0801 - 1900	Every 20 minutes	
1846 - 2350	Every 30 minutes		1901 - 0005	Every 30 minutes	
Last departure no earlier than 2345.			Last departure no earlier than 2400.		
Pinchpoints					
Streatham, St. Leonards Church	0910 - 1110	20 minutes	Valley Road, Leigham Court Road	0910 - 1110	20 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

OPTION 1

Norwood Bus Garage, Knights Hill to Balham Station Road, South Side		Balham Station Road, South Side to Norwood Bus Garage, Knights Hill			
First departure no later than 0700.		First departure no later than 0700.			
0655 - 0005	Every 30 minutes	0655 - 0005	Every 30 minutes		
Last departure no earlier than 2400.		Last departure no earlier than 2400.			
Pinchpoints					
Streatham, St. Leonards Church	0945 - 1145	30 minutes	Valley Road, Leigham Court Road	0945 - 1145	30 minutes

OPTION 2

Tulse Hill, Peabody Hill Estate to Balham Station Road, South Side		Balham Station Road, South Side to Tulse Hill, Peabody Hill Estate			
First departure no later than 0645.		First departure no later than 0700.			
0640 - 2350	Every 30 minutes	0655 - 0005	Every 30 minutes		
Last departure no earlier than 2345.		Last departure no earlier than 2400.			
Pinchpoints					
Streatham, St. Leonards Church	0945 - 1145	30 minutes	Valley Road, Leigham Court Road	0945 - 1145	30 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 315 can suffer from unpredictable traffic delays in the Norwood, Streatham and Balham areas.
- 4.2) Smaller buses are used on the route due to highway constraints between Streatham and West Norwood.

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 315: West Norwood, Cheviot Road - Balham Station

Date of Structural Change: 30 April 2016.

Date of Service Change: 30 April 2016.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Balham Station: Knights Hill, Norwood Road, York Hill, Royal Circus, Pymont Grove, Canterbury Grove, Leigham Court Road, Valley Road, Gleneldon Road, Stanthorpe Road, Streatham High Road, Mitcham Lane, Ambleside Avenue, Tooting Bec Road, Garrad's Road, Bedford Hill, Balham Station Road.

Towards West Norwood, Cheviot Road: Balham Station Road, Balham High Road, Bedford Hill, Garrad's Road, Tooting Bec Road, Tooting Bec Gardens, Streatham High Road, Gleneldon Road, Valley Road, Leigham Court Road, Canterbury Grove, Chartham Grove, Royal Circus, York Hill, Norwood Road, Norwood High Street, Ernest Avenue, Knights Hill.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

WEST NORWOOD, CHEVIOT ROAD

Public stand for two buses on north side of Cheviot Road, commencing at a point 5 metres west of the pedestrian entrance to West Norwood Lawn Tennis Club and extending 22 metres west.

Buses proceed from Knights Hill via Cheviot Road (Southern Spur) to stand, departing via Cheviot Road to Knights Hill. Set down in Knights Hill, at Stop V (13340 - Rothschild Street, Last Stop on LOR: 13340 - Rothschild Street) and pick up in Knights Hill, at Stop Y (13339 - St Julian's Farm Road, First Stop on LOR: 13339 - St Julian's Farm Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 315 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:	West Norwood.
OTHER INFORMATION:	Toilet facilities available.

STREATHAM, AMBLESIDE AVENUE (from West Norwood, Cheviot Road)

Public stand for two buses on the south side of Ambleside Avenue, commencing 58 metres north west of Gleneagle Road and extending 23 metres south east.

Buses proceed from Stanthorpe Road via Gleneagle Road and Ambleside Avenue to stand, departing via Ambleside Avenue to Tooting Bec Gardens. Set down in Stanthorpe Road (H0608 - Hail & Ride Stanthorpe Road / Ashlake Road, Last Stop on LOR: H0608 - Hail & Ride Stanthorpe Road / Ashlake Road) and pick up in Tooting Bec Gardens, at Stop SX (37183 - Streatham / St Leonard's Church, First Stop on LOR: 37183 - Streatham / St Leonard's Church).

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: Streatham, St Leonards Church.

STREATHAM, ST. LEONARD'S CHURCH (from West Norwood, Cheviot Road)

Buses proceed from Mitcham Lane via Ambleside Avenue departing to Tooting Bec Gardens. Set down in Mitcham Lane, at Stop SL (12803 - Streatham / St Leonard's Church, Last Stop on LOR: 12803 - Streatham / St Leonard's Church) and pick up in Tooting Bec Gardens, at Stop SX (37183 - Streatham / St Leonard's Church, First Stop on LOR: 37183 - Streatham / St Leonard's Church).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Streatham, St. Leonard's Church.

BALHAM STATION ROAD, SOUTH SIDE

Public stand form one bus on the south side of Balham Station Road, commencing 60 metres west of Bedford Road and extending 12 metres.

Buses proceed from Balham Station Road direct to stand, departing to Balham Station Road. Set down in Balham Station Road, at Stop A (36959 - Balham Station <> #, Last Stop on LOR: 36959 - Balham Station <> #) and pick up in Balham Station Road, at Stop A (36959 - Balham Station <> #, First Stop on LOR: 36959 - Balham Station <> #).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 315 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: Balham.
OTHER INFORMATION: Toilet facilities available.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE 315: Tulse Hill, Peabody Hill Estate - Balham Station

Date of Structural Change: 1 May 2016.

Date of Service Change: 1 May 2016.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Balham Station: Peabody Hill, Thurlow Hill, Lovelace Road, Thurlow Park Road, Croxted Road, Park Hall Road, Robson Road, Norwood Road, York Hill, Royal Circus, Pymont Grove, Canterbury Grove, Leigham Court Road, Valley Road, Gleneldon Road, Stanthorpe Road, Streatham High Road, Mitcham Lane, Ambleside Avenue, Tooting Bec Road, Garrad's Road, Bedford Hill, Balham Station Road.

Towards Tulse Hill, Peabody Hill Estate: Balham Station Road, Balham High Road, Bedford Hill, Garrad's Road, Tooting Bec Road, Tooting Bec Gardens, Streatham High Road, Gleneldon Road, Valley Road, Leigham Court Road, Canterbury Grove, Chartham Grove, Royal Circus, York Hill, Norwood Road, Robson Road, Park Hall Road, Croxted Road, Thurlow Park Road, Birkbeck Hill, Peabody Hill.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

TULSE HILL, PEABODY HILL ESTATE

Public stand for one bus on east side of western arm of Peabody Hill.
Buses proceed from Peabody Hill direct to stand, departing to Peabody Hill. Set down on stand, Last Stop on LOR: 9449 - Norwood Road / Robson Road) and pick up on stand, First Stop on LOR: 26301 - Norwood Road / Robson Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 315 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:	Tulse Hill.

STREATHAM, AMBLESIDE AVENUE (from Tulse Hill, Peabody Hill Estate)

Public stand for two buses on the south side of Ambleside Avenue, commencing 58 metres north west of Gleneagle Road and extending 23 metres south east.

Buses proceed from Stanthorpe Road via Gleneagle Road and Ambleside Avenue to stand, departing via Ambleside Avenue to Tooting Bec Gardens. Set down in Stanthorpe Road (H0608 - Hail & Ride Stanthorpe Road / Ashlake Road, Last Stop on LOR: H0608 - Hail & Ride Stanthorpe Road / Ashlake Road) and pick up in Tooting Bec Gardens, at Stop SX (37183 - Streatham / St Leonard's Church, First Stop on LOR: 37183 - Streatham / St Leonard's Church).

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: Streatham, St Leonards Church.

STREATHAM, ST. LEONARD'S CHURCH (from Tulse Hill, Peabody Hill Estate)

Buses proceed from Mitcham Lane via Ambleside Avenue departing to Tooting Bec Gardens. Set down in Mitcham Lane, at Stop SL (12803 - Streatham / St Leonard's Church, Last Stop on LOR: 12803 - Streatham / St Leonard's Church) and pick up in Tooting Bec Gardens, at Stop SX (37183 - Streatham / St Leonard's Church, First Stop on LOR: 37183 - Streatham / St Leonard's Church).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Streatham, St. Leonard's Church.

BALHAM STATION ROAD, SOUTH SIDE

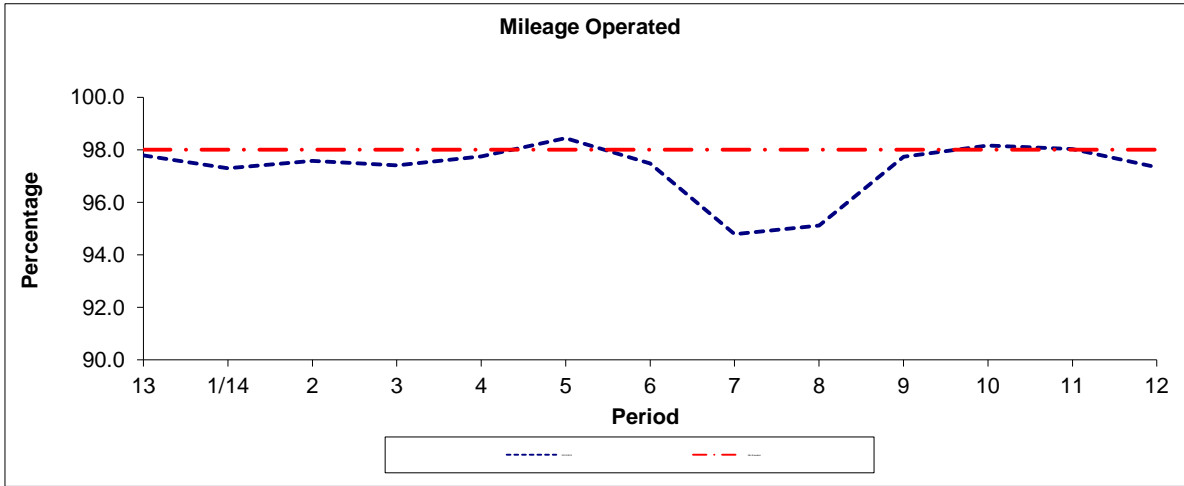
Public stand form one bus on the south side of Balham Station Road, commencing 60 metres west of Bedford Road and extending 12 metres.

Buses proceed from Balham Station Road direct to stand, departing to Balham Station Road. Set down in Balham Station Road, at Stop A (36959 - Balham Station <> #, Last Stop on LOR: 36959 - Balham Station <> #) and pick up in Balham Station Road, at Stop A (36959 - Balham Station <> #, First Stop on LOR: 36959 - Balham Station <> #).

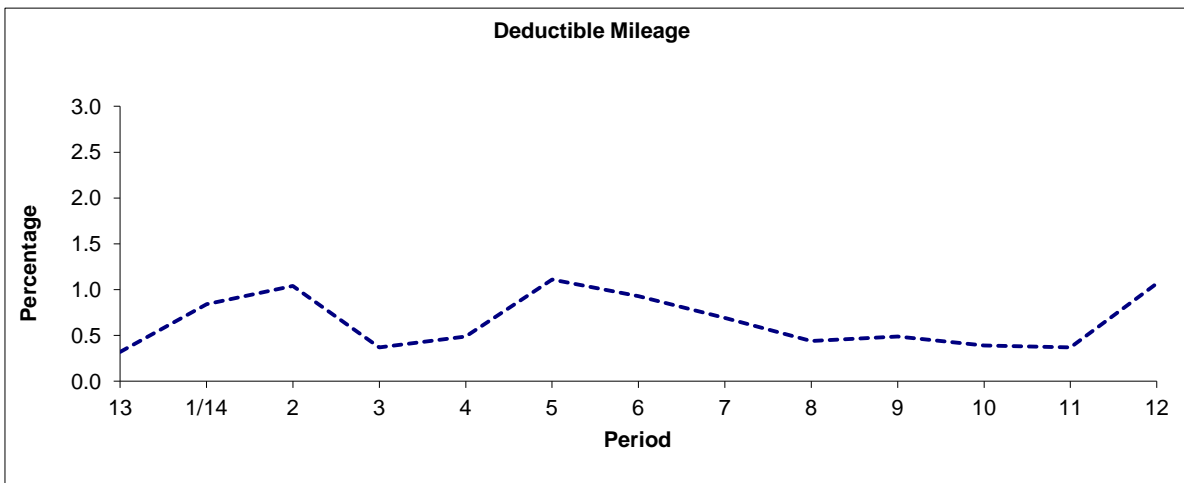
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 315 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Balham.
OTHER INFORMATION: Toilet facilities available.

PART B - PERFORMANCE STATISTICS

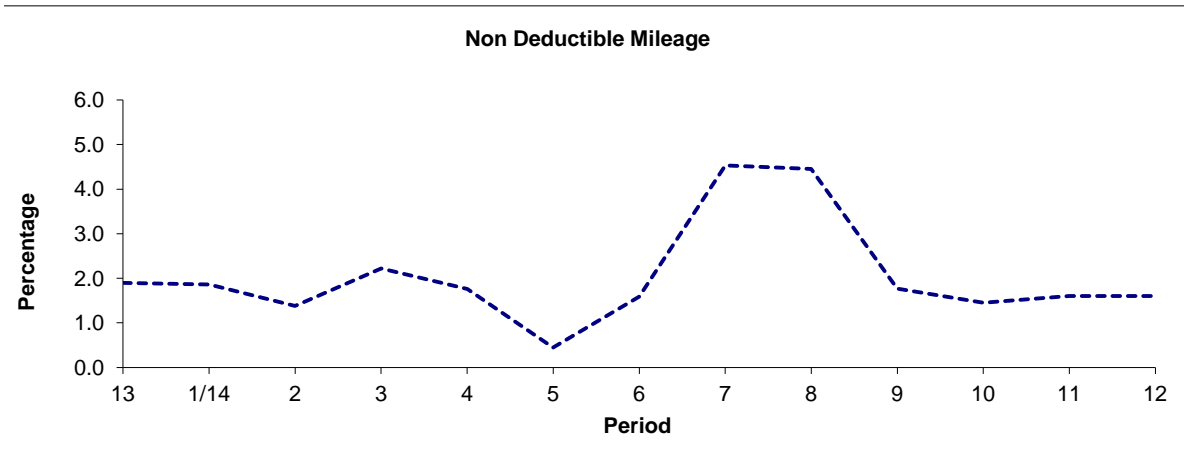
Route 315



Period	13	1/14	2	3	4	5	6	7	8	9	10	11	12
2013/2014	97.78	97.30	97.58	97.41	97.75	98.44	97.48	94.78	95.11	97.74	98.16	98.03	97.33
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	13	1/14	2	3	4	5	6	7	8	9	10	11	12
2013/2014	0.32	0.84	1.04	0.37	0.49	1.11	0.93	0.69	0.44	0.49	0.39	0.37	1.07

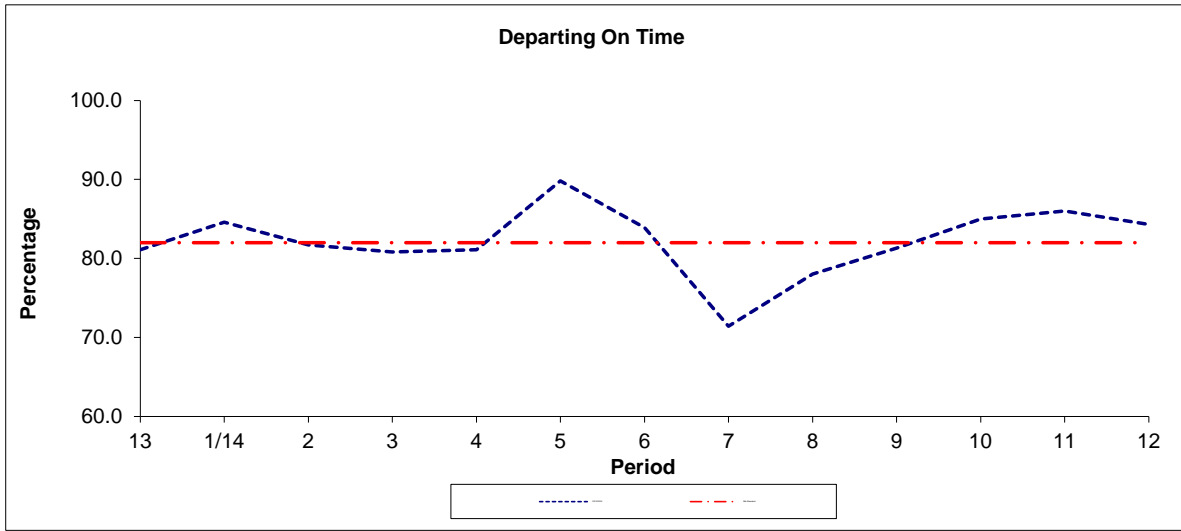


Period	13	1/14	2	3	4	5	6	7	8	9	10	11	12
2013/2014	1.90	1.86	1.38	2.22	1.76	0.45	1.59	4.53	4.45	1.77	1.45	1.60	1.60

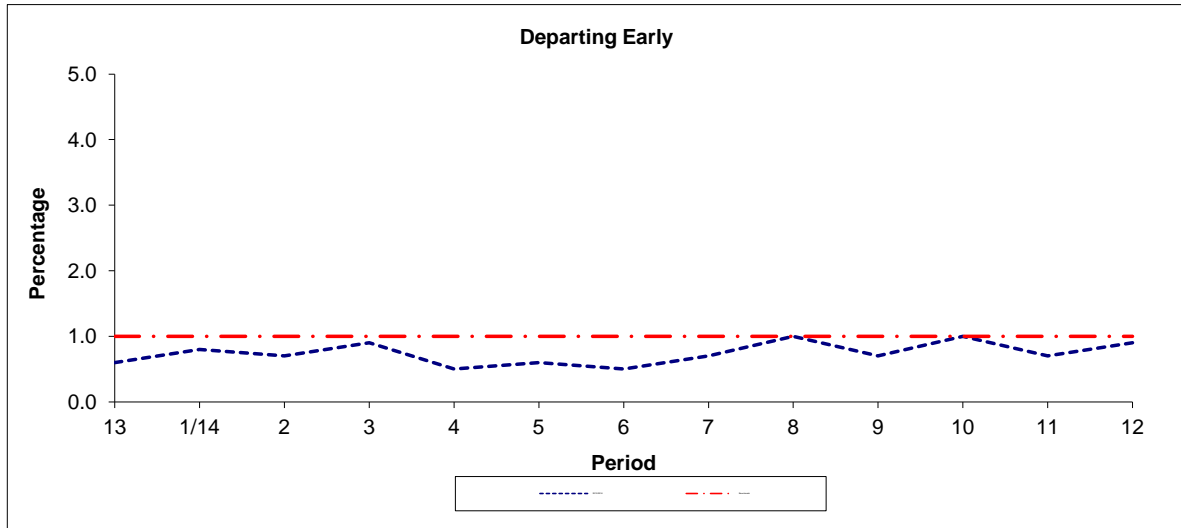
Note : Mileage is based on 4 weeks data
 Deductible mileage performance adversely affected by industrial action by drivers in periods 11 and 12.

PART B - PERFORMANCE STATISTICS

Route 315



Period	13	1/14	2	3	4	5	6	7	8	9	10	11	12
2013/2014	81.1	84.6	81.7	80.8	81.1	89.8	83.9	71.4	78.0	81.3	85.0	86.0	84.3
Min Standard	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0



Period	13	1/14	2	3	4	5	6	7	8	9	10	11	12
2013/2014	0.6	0.8	0.7	0.9	0.5	0.6	0.5	0.7	1.0	0.7	1.0	0.7	0.9
Benchmark	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0

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

**ROUTE 315 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 4 13/14 TO QUARTER 3 14/15 (04/01/14 - 02/01/15)**

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	4,479.	99.0	98.9	96.7	1.6	0.2	1.5
0700 - 1000	12,595.	95.6	95.8	76.7	4.7	0.8	17.8
1000 - 1300	12,712.	97.8	97.9	88.1	2.3	0.7	8.8
1300 - 1600	12,862.	96.9	97.0	83.4	3.3	0.8	12.5
1600 - 1900	12,607.	96.2	95.1	75.9	5.3	0.6	18.1
1900 - 2200	9,793.	100.5	96.7	81.7	3.5	0.2	14.6
2200 - 2400	5,615.	99.2	98.1	91.0	2.1	0.3	6.6
Summary	70,663.	97.5	96.8	81.5	3.8	0.6	14.0

SATURDAY

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	650.	98.9	98.6	97.4	1.0	0.1	1.5
0700 - 1000	2,419.	98.0	98.4	91.9	1.7	0.3	6.1
1000 - 1300	2,697.	95.1	96.5	78.3	4.0	1.3	16.4
1300 - 1600	2,648.	97.0	95.2	72.9	5.2	1.1	20.8
1600 - 1900	2,689.	97.8	97.2	81.6	3.2	1.4	13.9
1900 - 2200	1,676.	102.2	94.3	67.6	6.2	0.8	25.4
2200 - 2400	1,187.	99.7	98.6	91.1	1.7	0.4	6.8
Summary	13,966.	97.9	96.7	79.1	3.9	1.0	16.0

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	13.	192.3	100.0	100.0	0.0	0.0	0.0
0700 - 1000	2,089.	97.0	99.3	96.3	0.8	0.1	2.8
1000 - 1300	2,153.	100.6	99.4	91.7	0.6	0.9	6.8
1300 - 1600	1,989.	98.4	97.9	86.7	2.1	0.7	10.4
1600 - 1900	1,986.	99.5	98.4	84.5	1.7	0.8	13.0
1900 - 2200	1,916.	100.7	99.1	89.0	0.9	1.0	9.0
2200 - 2400	1,320.	100.5	99.3	95.2	0.7	0.4	3.6
Summary	11,466.	99.5	98.9	89.1	1.3	0.7	8.9

ALL DAYS

Time Period	Expected Buses	On AVL (%)	Linked (%)	Departing On Time (%)	Non Arrival / Not Linked (%)	Departing 8 - 2.5 mins Early (%)	Departing 5 - 15 mins Late (%)
0500 - 0700	5,142.	99.2	98.9	96.8	1.5	0.2	1.5
0700 - 1000	17,103.	96.1	96.6	78.9	4.2	0.7	16.1
1000 - 1300	17,562.	97.8	97.9	86.9	2.4	0.8	9.8
1300 - 1600	17,499.	97.1	96.9	82.2	3.4	0.8	13.5
1600 - 1900	17,282.	96.9	95.8	77.3	4.7	0.7	17.2
1900 - 2200	13,385.	100.7	96.8	80.7	3.6	0.4	15.3
2200 - 2400	8,122.	99.5	98.4	91.6	1.9	0.3	6.2
Summary	96,095.	97.8	97.0	81.9	3.6	0.7	13.8

Transport for London - QSI Points and Live Mileage List

Route 315 (Option 1)
 Service change 39731
 Date 28 February 2015

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WNORCR S	WNORCR S	WEST NORWOOD, CHEVIOT ROAD		
N GRK	13339	St Julian's Farm Road	0	0.00
	26299	West Norwood Station	248	0.15
	26301	Norwood Road / Robson Road	193	0.12
	HC265	Hail & Ride York Hill	401	0.25
	OC520	Hail & Ride Pyrmont Grove	245	0.15
	HC266	Hail & Ride Canterbury Grove	293	0.18
STRELG	BP168	St Peters Church	466	0.29
VLRDLC	H0615	Hail & Ride Caroline Close	267	0.17
	H0616	Hail & Ride South Oak Road	208	0.13
	H0606	Hail & Ride Gleneldon Road	442	0.27
	H0607	Hail & Ride Stanthorpe Road / Gleneldon	403	0.25
	H0608	Hail & Ride Stanthorpe Road / Ashlake Road	199	0.12
STRESL	SL37	St Leonard's Church	302	0.19
	12803	Streatham St Leonard's Church	171	0.11
	36938	Becmead Avenue	695	0.43
	BP783	Woodfield Avenue	314	0.20
	36930	Hillbury Road	540	0.34
BHAMBF	36935	Fontenoy Road	225	0.14
	36934	Balham Health Centre	398	0.25
BHAMSNSS	36959	Balham Station	350	0.22
BHAMSNSS	BHAMSNSS	BALHAM STATION ROAD, SOUTH SIDE	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			6360 metres	3.95 miles

TRANCHE 517

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BHAMSNSS	BHAMSNSS	BALHAM STATION ROAD, SOUTH SIDE		
BHAMSNSS	36959	Balham Station	0	0.00
	36946	Hildreth Street Market	223	0.14
	36933	Balham Health Centre	611	0.38
BHAMBF	36932	Fontenoy Road	409	0.25
	36931	Hillbury Road	171	0.11
	36937	Woodfield Avenue	726	0.45
	36936	Becmead Avenue	287	0.18
STRESL	37183	Streatham / St Leonards Church	315	0.20
	H0609	Hail & Ride Gleneldon Mews	203	0.13
	H0610	Hail & Ride Gleneldon Road / Stanthorpe	269	0.17
	H0611	Hail & Ride Grassmere Road	293	0.18
	H0612	Hail & Ride Sunnyhill Road	293	0.18
	H0613	Hail & Ride South Oak Road	222	0.14
VLRDLC	H0614	Hail & Ride Caroline Close	284	0.18
	13168	Leigham Court Road / Valley Road	141	0.09
STRELG	13605	St Peters Church	190	0.12
	HC267	Hail & Ride Canterbury Grove	238	0.15
	OC521	Hail & Ride Chartham Grove	303	0.19
	HC268	Hail & Ride York Hill	358	0.22
	13266	Lancaster Avenue	352	0.22
	9449	Norwood Road / Robson Road	202	0.13
	34686	West Norwood Station	275	0.17
	37121	Norwood Bus Garage	348	0.22
N GR	13340	Rothschild Street	134	0.08
WNORCR S	WNORCR S	WEST NORWOOD, CHEVIOT ROAD	0	0.00
TOTAL ROUTE MILEAGE - BACK DIRECTION			6847	4.25
			metres	miles

Transport for London - QSI Points and Live Mileage List

Route 315 (Option 2 - Rerouted to Peadbody Hill Estate)

Service change 39731

Date 28 February 2015

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
TLSHPH		Tulse Hill, Peabody Hill Estate	0	0
	BP1051	Lancaster Avenue	982	0.60
CROXTP	BP1052	Thurlow Park Road / Croxted Rd	426	0.26
	13364	Lings Coppice	323	0.20
	13365	Ildersly Grove	189	0.12
	13273	Martell Road	418	0.26
	13271	Robson Road	296	0.18
	476	Robson Road / Norwood Road	224	0.14
WNORRR	26301	Norwood Road / Robson Road	539	0.33
	HC265	Hail & Ride York Hill	401	0.25
	OC520	Hail & Ride Pymont Grove	245	0.15
	HC266	Hail & Ride Canterbury Grove	293	0.18
STRELG	BP168	St Peters Church	466	0.29
VLRDLC	H0615	Hail & Ride Caroline Close	267	0.17
	H0616	Hail & Ride South Oak Road	208	0.13
	H0606	Hail & Ride Gleneldon Road	442	0.27
	H0607	Hail & Ride Stanthorpe Road / Gleneldon	403	0.25
	H0608	Hail & Ride Stanthorpe Road / Ashlake Ro	199	0.12
STRESL	SL37	St Leonard's Church	302	0.19
	12803	Streatham St Leonard's Church	171	0.11
	36938	Becmead Avenue	695	0.43
	BP783	Woodfield Avenue	314	0.20
	36930	Hillbury Road	540	0.34
BHAMBF	36935	Fontenoy Road	225	0.14
	36934	Balham Health Centre	398	0.25
BHAMSNS	36959	Balham Station	350	0.22
BHAMSNS	BHAMSNS	BALHAM STATION ROAD, SOUTH SIDE	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			9316	5.78
			metres	miles

Mileages in red font are planning estimates & not ibus calculations.

Mileage in purple font has been extracted from Route No. 3.

Mileage in dark brown font has been extracted from Route No. 201.

Mileages in orange font have been extracted from Route No. 322.

FINAL MILEAGE TO BE CONFIRMED.

TRANCHE 517

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BHAMSNS	BHAMSNS	BALHAM STATION ROAD, SOUTH SIDE		
BHAMSNS	36959	Balham Station	0	0.00
	36946	Hildreth Street Market	223	0.14
	36933	Balham Health Centre	611	0.38
BHAMBF	36932	Fontenoy Road	409	0.25
	36931	Hillbury Road	171	0.11
	36937	Woodfield Avenue	726	0.45
	36936	Becmead Avenue	287	0.18
STRESL	37183	Streatham / St Leonards Church	315	0.20
	H0609	Hail & Ride Gleneldon Mews	203	0.13
	H0610	Hail & Ride Gleneldon Road / Stanthorpe	269	0.17
	H0611	Hail & Ride Grassmere Road	293	0.18
	H0612	Hail & Ride Sunnyhill Road	293	0.18
	H0613	Hail & Ride South Oak Road	222	0.14
VLRDLC	H0614	Hail & Ride Caroline Close	284	0.18
	13168	Leigham Court Road / Valley Road	141	0.09
STRELG	13605	St Peters Church	190	0.12
	HC267	Hail & Ride Canterbury Grove	238	0.15
	OC521	Hail & Ride Chartham Grove	303	0.19
	HC268	Hail & Ride York Hill	358	0.22
	13266	Lancaster Avenue	352	0.22
	9449	Norwood Road / Robson Road	202	0.13
WNORRR	478	Robson Road / Norwood Road	539	0.33
	13270	Robson Road	262	0.16
	13272	Martell Road	338	0.21
	13363	Lings Coppice	672	0.42
CROXTP	1433	Croxted Road / Thurlow Park Road	212	0.13
	BP1053	Lancaster Avenue	408	0.25
	BP1054	Elmcourt Road	316	0.20
TLSPH		Tulse Hill, Peabody Hill Estate	737	0.46
TOTAL ROUTE MILEAGE - BACK DIRECTION			9574	5.94
			metres	miles

Mileages in red font are planning estimates & not ibus calculations.

Mileage in purple font has been extracted from Route No. 3.

Mileage in dark brown font has been extracted from Route No. 201.

Mileages in orange font have been extracted from Route No.322.

FINAL MILEAGE TO BE CONFIRMED.