

7. Service Specification

Route: 238 & N238

Contract Reference: QC55603

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	238 & N238
Terminus Points	Stratford Bus Station and Barking Station
Contract Basis	Incentivised
Commencement Date	4 th March 2017
Vehicle Type	87 capacity, dual door, double deck
Current Maximum Approved Dimensions	10.2 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 0.90 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.85 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 19th May 2016

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. 238.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 238.

- The designation Route No. N238 is used for contractual purposes only. This service will be marketed as Route No. 238. This includes all publicity, including destination blind displays.
- **Tenderers must identify the cost of the Nightly element of this service separately.**

Tenderers are also encouraged to offer two axle vehicles with a longer wheelbase and increased capacity, subject to route constraints. Tenders offering such vehicles will be welcomed and carefully considered by the Corporation. Triaxle vehicles are not being considered by the Corporation at this time.

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.**

Full iBus Monitoring was introduced on all night routes with effect from 1 April 2014.

Tenderers are therefore advised that on contracts where there is a night service both the day and night elements will be incentivised from the commencement of the Route Agreement in accordance with clause 46 of Annex B Terms and Conditions, using the Minimum Performance Standard(s) specified in Part 1 of the ITT.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Stratford Bus Station to Barking Station			Barking Station to Stratford Bus Station		
First departure no later than 0545.			First departure no later than 0535.		
0540 - 0630	Every 15 minutes		0530 - 0620	Every 15 minutes	
0631 - 2020	Every 10 minutes		0621 - 1945	Every 10 minutes	
2021 - 0040	Every 15 minutes		1946 - 0005	Every 15 minutes	
Last departure no earlier than 0035.			Last departure no earlier than 2400.		
Pinchpoints					
East Ham Station	0705 - 0905	10 minutes	Plashet Road, Green Street	0705 - 0905	10 minutes
	1500 - 1640	10 minutes		1500 - 1640	10 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Stratford Bus Station to Barking Station			Barking Station to Stratford Bus Station		
First departure no later than 0545.			First departure no later than 0535.		
0540 - 0805	Every 20 minutes		0530 - 0735	Every 20 minutes	
0806 - 0850	Every 15 minutes		0736 - 0850	Every 15 minutes	
0851 - 1950	Every 10 minutes		0851 - 1910	Every 10 minutes	
1951 - 0040	Every 15 minutes		1911 - 0005	Every 15 minutes	
Last departure no earlier than 0035.			Last departure no earlier than 2400.		
Pinchpoints					
East Ham Station	0905 - 1105	10 minutes	Plashet Road, Green Street	0905 - 1105	10 minutes

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

Stratford Bus Station to Barking Station			Barking Station to Stratford Bus Station		
First departure no later than 0710.			First departure no later than 0640.		
0705 - 0910	Every 30 minutes		0635 - 0840	Every 30 minutes	
0911 - 0040	Every 15 minutes		0841 - 0005	Every 15 minutes	
Last departure no earlier than 0035.			Last departure no earlier than 2400.		
Pinchpoints					
East Ham Station	1030 - 1130	15 minutes	Plashet Road, Green Street	1000 - 1130	15 minutes

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

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - Continued

3.4) SUNDAY NIGHTS/MONDAY MORNINGS TO FRIDAY NIGHTS/SATURDAY MORNINGS

Stratford Bus Station to Barking Station		Barking Station to Stratford Bus Station	
First departure no later than 0050.		First departure no later than 0015.	
0045 - 0530	Every 30 minutes	0010 - 0520	Every 30 minutes
Last departure no earlier than 0520.		Last departure no earlier than 0515.	

Tenderers must identify the cost of the Nightly element of this service separately.

3.6) SATURDAYS NIGHTS/SUNDAYS MORNINGS

Stratford Bus Station to Barking Station		Barking Station to Stratford Bus Station	
First departure no later than 0050.		First departure no later than 0015.	
0045 - 0655	Every 30 minutes	0010 - 0620	Every 30 minutes
Last departure no earlier than 0650.		Last departure no earlier than 0615.	

Tenderers must identify the cost of the Nightly element of this service separately.

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 238 should interwork with Route No. 104 between Stratford Bus Station and Plashet Road, Green Street during all periods, where possible.
- 4.2) Route No. 238 can suffer unpredictable traffic delays in the Stratford and East Ham areas.
- 4.3) Football matches at West Ham Football Club at Queen Elizabeth Olympic Park is expected to cause traffic congestion in the Stratford area, when it opens. Work is expected to be completed by August 2016.
- 4.4) Crossrail will connect the City, Canary Wharf, the West End and Heathrow Airport to commuter areas east and west of the capital. Major construction of the railway began in 2010, with the first services expected to commence through the central London tunnelled section in late 2018. The full Crossrail service will be operating from Heathrow and Reading to Abbey Wood and Shenfield in late 2019. The construction impacts of Crossrail could affect Route Nos. 238 & N238 and it is anticipated that some passenger demand for Route Nos. 238 & N238 may shift to this line when it opens. Route Nos. 238 & N238 will be reviewed closer after the opening date.
- 4.5) The London Borough of Newham are developing plans to remove the Stratford Gyratory and if implemented construction would commence in 2017 and last around two years.

**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 238: Stratford Bus Station - Barking Station (24 hour service)

Date of Structural Change: 4 March 2017.

Date of Service Change: 4 March 2017.

Reason for Issue: {To be specified}.

STREETS TRAVERSED

Towards Barking Station: Stratford Bus Station, Great Eastern Road, Stratford Broadway, West Ham Lane, Densham Road, Portway, Plashet Road, Green Street, Plashet Grove, High Street North, Ron Leighton Way, Barking Road, London Road, Linton Road, Cambridge Road, Station Parade, Longbridge Road.

Towards Stratford Bus Station: Station Parade, Cambridge Road, Linton Road, London Road, Barking Road, High Street North, Plashet Grove, Green Street, Plashet Road, Portway, Densham Road, West Ham Lane, Tramway Avenue, Stratford Broadway, Great Eastern Road, Station Street, Stratford Bus Station.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

STRATFORD BUS STATION

Private stand for up to 14 buses facing north in Stratford Bus Station on west side of Great Eastern Road.

Buses proceed from Stratford Bus Station via Stratford Bus Station to stand, departing via Stratford Bus Station to Stratford Bus Station. Set down in Stratford Bus Station, at Alighting Point AP2 (BP943 - Stratford Bus Station <>#[d]lr], Last Stop on LOR: BP5307 - Stratford Bus Station <> # [d]lr]) and pick up in Stratford Bus Station, at Stop D (BP975 - Stratford Bus Station <>#[d]lr], First Stop on LOR: BP975 - Stratford Bus Station <>#[d]lr]).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 238 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: Stratford.

UPTON PARK, STUKELEY ROAD (from BARKING STATION)

Public stand for one bus on the east side of Stukeley Road, commencing 5 metres north of the southern building line of No.155 Plashet Road extending 10 metres north.

Buses proceed from Plashet Grove via Green Street, Neville Road and Stukeley Road to stand, departing via Stukeley Road to Plashet Road. Set down in Plashet Grove, at stop J (9077 - Green Street, Last Stop on LOR: 9077 - Green Street) and pick up in Plashet Road, L (9081 - Lucas Avenue, First Stop on LOR: 9081 - Lucas 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: Upton Park, Green Street.

EAST HAM, WORDSWORTH AVENUE (from BARKING STATION)

Public stand for two buses on south side of Wordsworth Avenue, commencing 63 metres west of the kerbline of High Street North and extending 25 metres East.

Buses proceed from High Street North via Wordsworth Avenue to stand, departing via Wordsworth Avenue, Woodhouse Grove and Plashet Grove to High Street North. Set down in High Street North, at Stop B (27642 - East Ham Station <>), Last Stop on LOR: 27642 - East Ham Station <>) and pick up in High Street North, at Stop E (2899 - East Ham Station <>), First Stop on LOR: 2899 - East Ham Station <>).

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: East Ham Station.

EAST HAM, RON LEIGHTON WAY

Buses proceed out of service from Ron Leighton Way. Set down in Ron Leighton Way, at stop K (BP758 - Ron Leighton Way, Last Stop on LOR: BP758 - Ron Leighton Way).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: Unscheduled curtailments only
BLIND DISPLAY: East Ham, Ron Leighton Way.

EAST HAM, NEWHAM TOWN HALL

Public stand for four buses on west side of Wellington Road, commencing at lamp standard No 3 and extending 47 metres south.

From Barking Station.

Buses proceed from Barking Road via High Street South, Nelson Street and Wellington Road to stand, departing via Wellington Road to Barking Road. Set down in Barking Road, at Stop S (696 - Newham Town Hall, Last Stop on LOR: 696 - Newham Town Hall) and pick up in Barking Road, at Stop X (1897 - Altmore Avenue, First Stop on LOR: 1897 - Altmore Avenue).

From Stratford Bus Station.

Buses proceed from Barking Road via High Street South, Nelson Street and Wellington Road to stand, departing via Wellington Road to Barking Road. Set down in Barking Road, at Stop S (20770 - High Street North, Last Stop on LOR: 20770 - High Street North) and pick up in Barking Road, at Stop W (696 - Newham Town Hall, First Stop on LOR: 696 - Newham Town Hall).

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:	East Ham, Newham Town Hall.

BARKING STATION

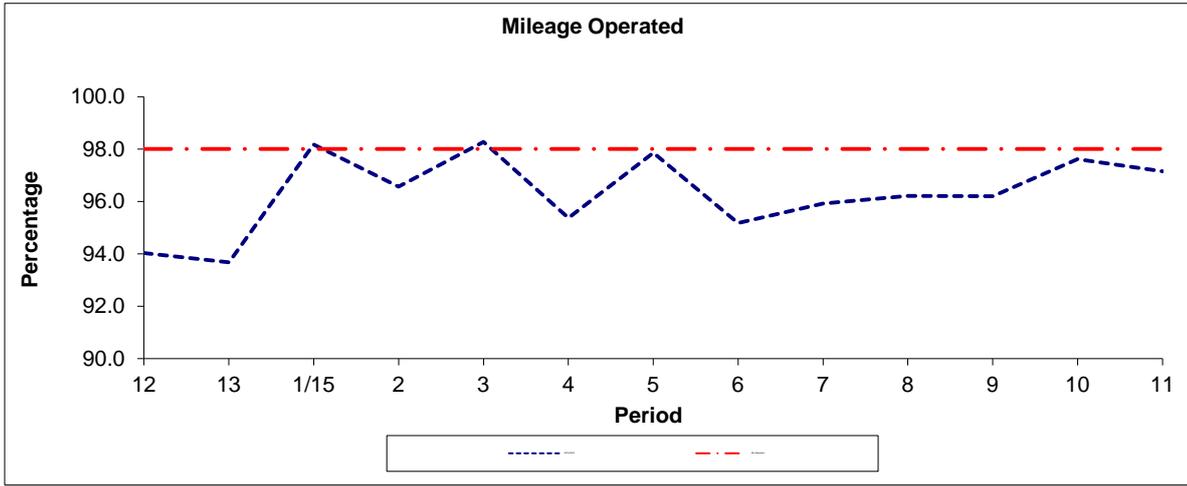
Public stand on for two buses on the south-east side of Longbridge Road, commencing at a point opposite the p/w Nos.23/25 and extending 22 metres north-east.

Buses proceed from Longbridge Road (Circumnavigate Roundabout At Junction With Fanshawe Avenue) direct to stand, departing via Longbridge Road to Station Parade. Set down in Longbridge Road, at Stop L (LE171 - Barking Station <> #, Last Stop on LOR: LE171 - Barking Station <> #) and pick up in Station Parade, at Stop N (BP097 - Barking Station <> #, First Stop on LOR: LE142 - Barking Town Centre).

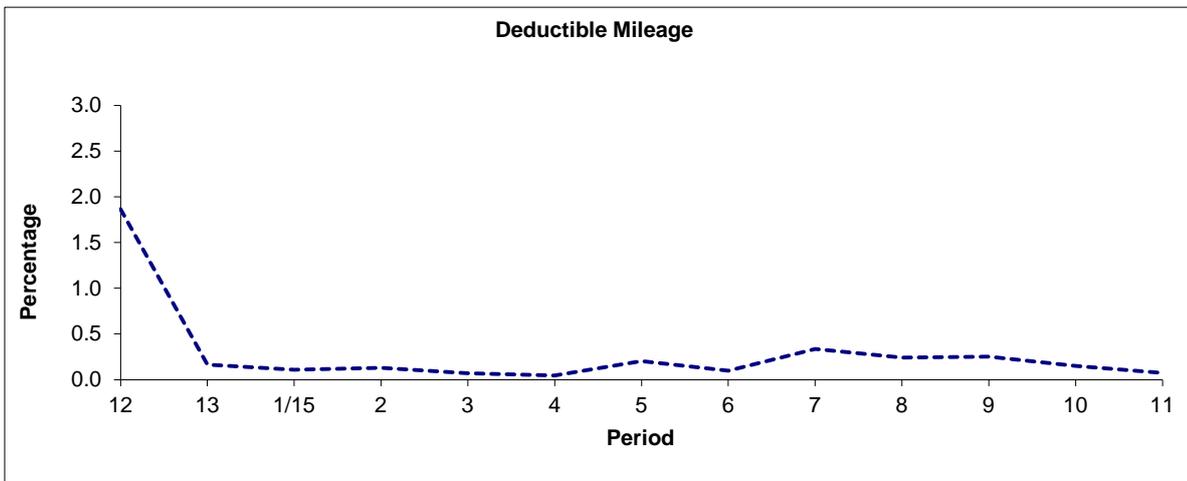
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 238 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Barking.
OTHER INFORMATION:	C2C toilet facilities available 0600 to 0030 (Mon-Sat) and 0700 to 2300 (Sun).

PART B - PERFORMANCE STATISTICS

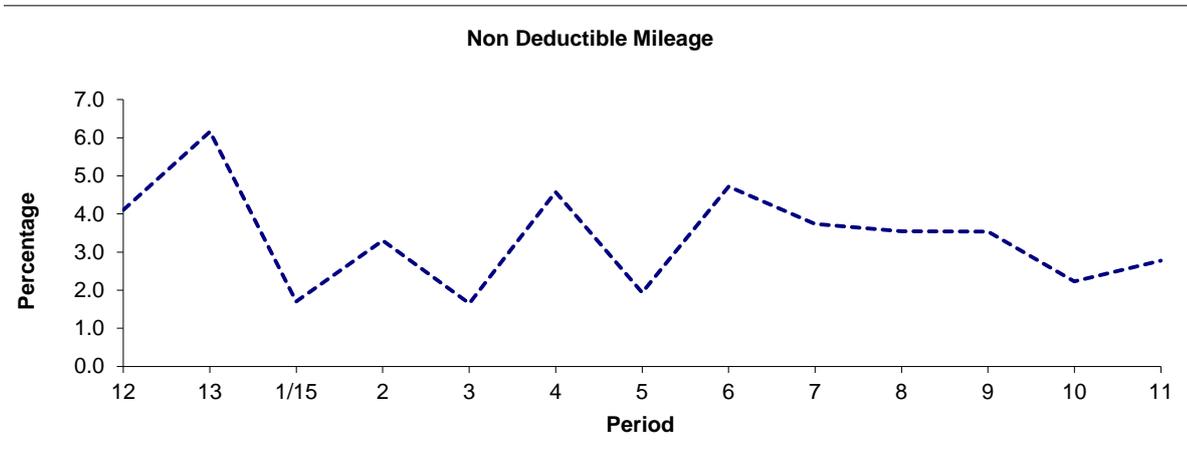
Route 238



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	94.03	93.67	98.18	96.57	98.28	95.38	97.86	95.18	95.92	96.21	96.21	97.62	97.15
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	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	1.86	0.17	0.11	0.13	0.07	0.04	0.20	0.10	0.34	0.24	0.25	0.15	0.07

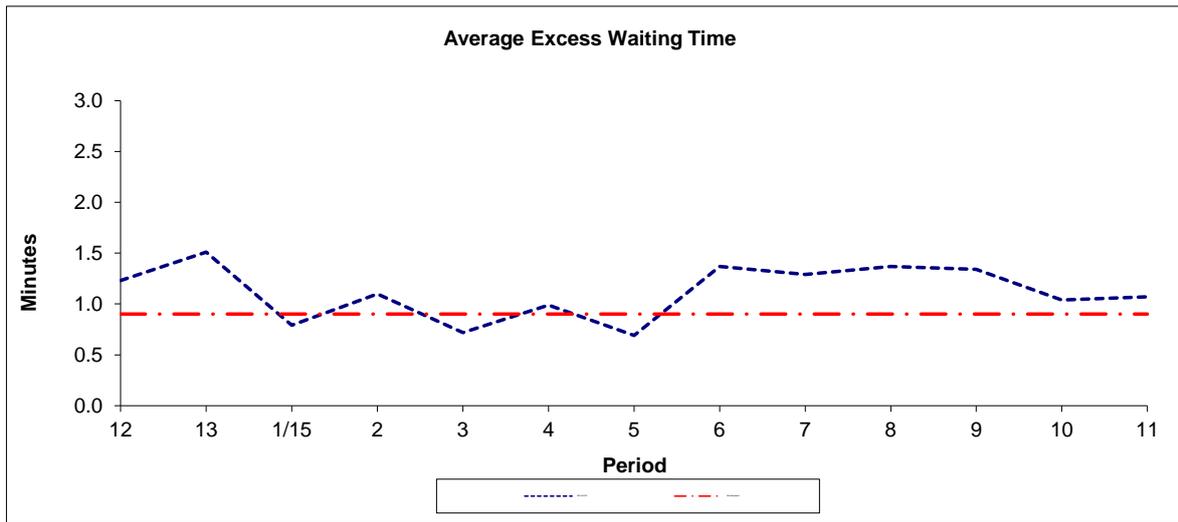


Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	4.11	6.16	1.71	3.30	1.65	4.58	1.94	4.72	3.74	3.54	3.54	2.23	2.78

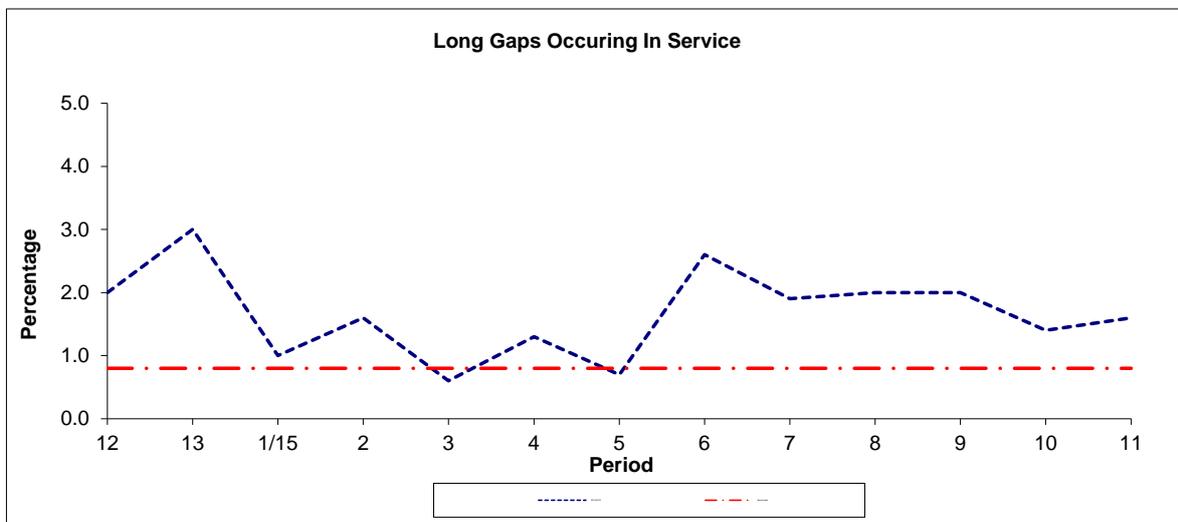
Note : Mileage is based on 4 weeks data
 Deductible Mileage was adversely affected by industrial action in periods 11 and 12 14/15.

PART B - PERFORMANCE STATISTICS

Route 238



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014-2015	1.23	1.51	0.79	1.10	0.72	0.99	0.69	1.37	1.29	1.37	1.34	1.04	1.07
Min Standard	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90

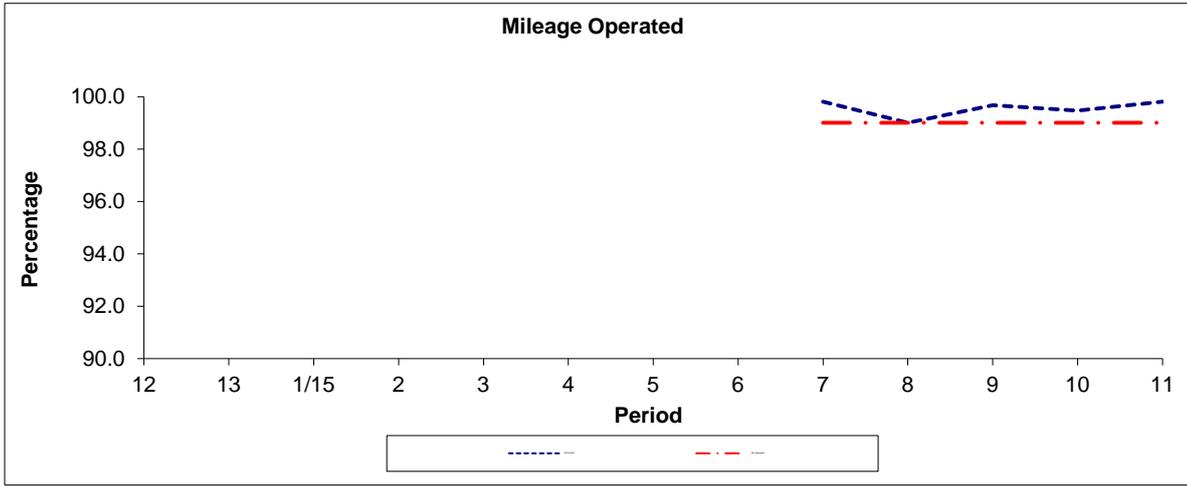


Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014-2015	2.0	3.0	1.0	1.6	0.6	1.3	0.7	2.6	1.9	2.0	2.0	1.4	1.6
Benchmark	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

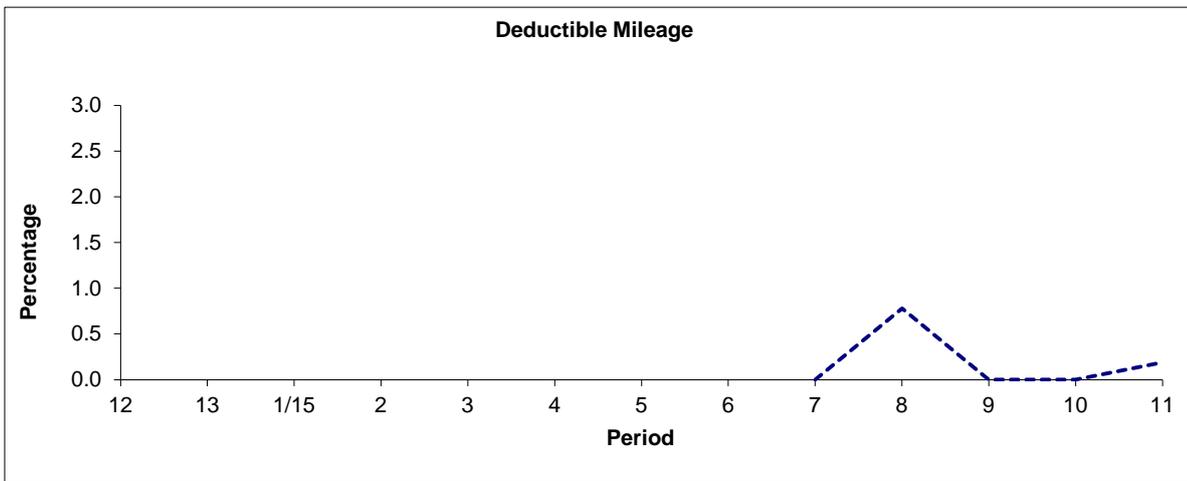
Note : Reliability is actual performance under full iBus (4 weeks data).
 Minimum Standards and Benchmarks are those applicable under the new contract.

PART B - PERFORMANCE STATISTICS

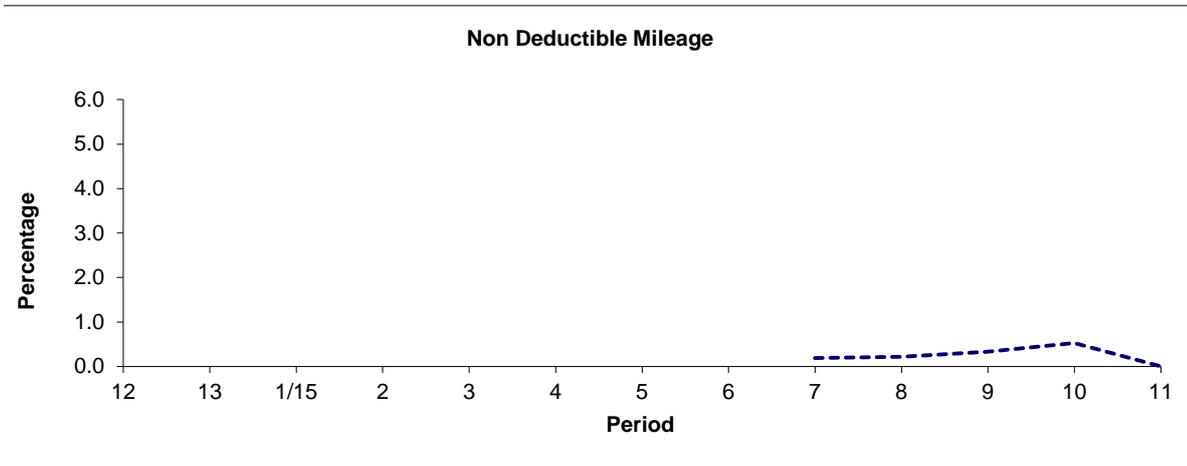
Route N238



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015									99.81	99.00	99.67	99.47	99.81
Min Standard									99.00	99.00	99.00	99.00	99.00



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015									0.00	0.78	0.00	0.00	0.19

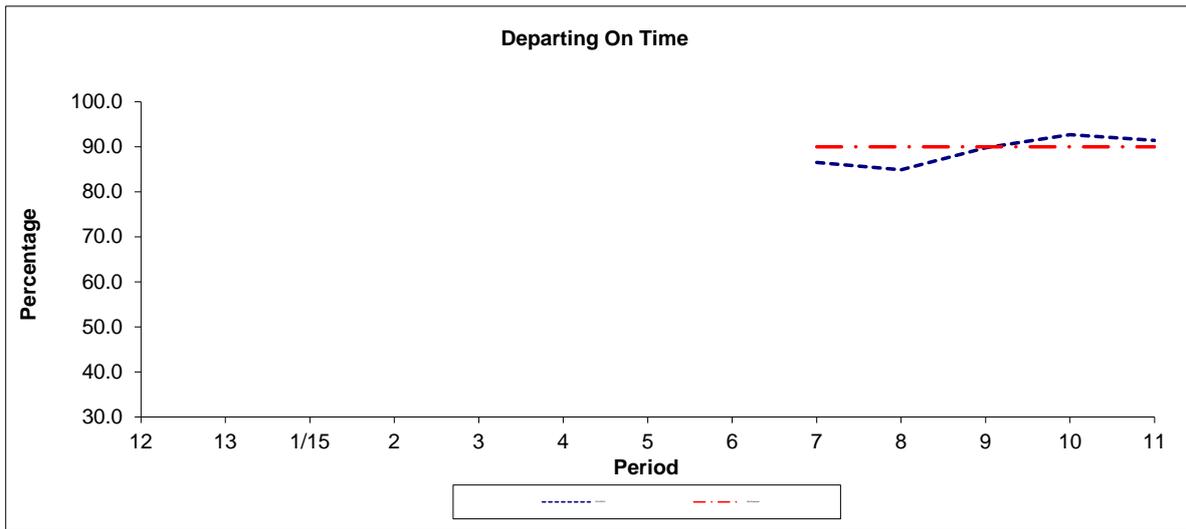


Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015									0.19	0.22	0.33	0.53	0.00

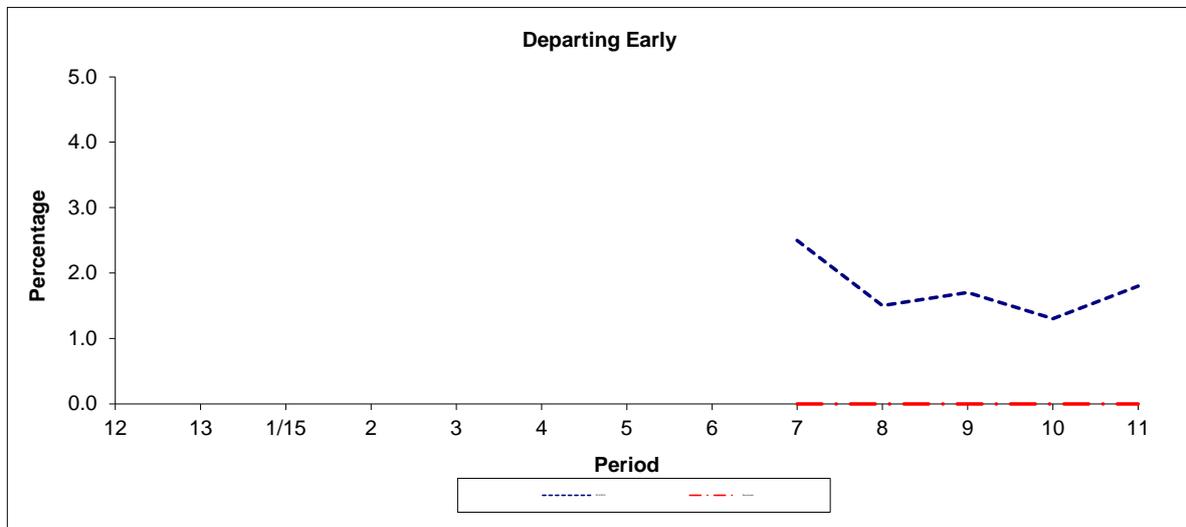
Note : Mileage is based on 4 weeks data
Route N238 commenced operation in September 2015.

PART B - PERFORMANCE STATISTICS

Route N238



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015									86.5	84.9	89.8	92.7	91.4
Min Standard									90.0	90.0	90.0	90.0	90.0



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015									2.5	1.5	1.7	1.3	1.8
Benchmark									0.0	0.0	0.0	0.0	0.0

Note : Reliability is actual performance under full iBus (4 weeks data).
 Minimum Standards and Benchmarks are those applicable under the new contract.
 Route N238 commenced operation in September 2015.

**ROUTE 238 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 4 14/15 TO QUARTER 3 15/16 (03/01/15 - 08/01/16)**

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	11,436.	11,094.	97.0	6.81	0.28	7.09	81.2	18.6	0.2	0.0	1.1	34
07:00 - 10:00	35,346.	35,947.	101.7	4.92	0.59	5.51	87.7	11.8	0.5	0.1	0.6	56
10:00 - 13:00	35,406.	34,672.	97.9	5.00	0.64	5.64	86.9	12.6	0.4	0.1	0.5	59
13:00 - 16:00	36,319.	34,572.	95.2	4.96	0.94	5.90	83.2	15.6	1.0	0.1	1.2	46
16:00 - 19:00	34,787.	33,333.	95.8	5.04	1.52	6.56	78.8	18.4	2.3	0.5	2.7	64
19:00 - 22:00	28,682.	26,804.	93.5	6.01	1.88	7.89	68.3	25.3	5.0	1.4	3.7	74
22:00 - 24:00	15,348.	15,437.	100.6	7.50	0.78	8.28	65.2	31.9	2.4	0.5	0.5	49
All Locations	197,324.	191,859.	97.2	5.26	1.03	6.29	81.2	16.8	1.6	0.4	1.6	74

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	1,525.	1,510.	99.0	10.00	0.16	10.16	60.9	34.9	4.0	0.2	3.5	42
07:00 - 10:00	5,460.	5,408.	99.0	7.13	0.39	7.52	73.1	25.5	1.4	0.0	0.1	39
10:00 - 13:00	7,632.	7,616.	99.8	4.93	0.46	5.39	89.1	10.6	0.3	0.1	0.3	38
13:00 - 16:00	7,356.	6,996.	95.1	5.01	1.18	6.19	81.8	16.0	2.0	0.3	2.2	45
16:00 - 19:00	7,472.	7,099.	95.0	4.94	1.34	6.29	81.7	16.0	1.8	0.5	2.5	62
19:00 - 22:00	5,540.	4,985.	90.0	6.40	2.55	8.96	62.0	27.5	7.6	2.9	4.9	73
22:00 - 24:00	3,292.	3,179.	96.6	7.50	1.69	9.19	61.1	32.5	5.1	1.4	1.4	64
All Locations	38,277.	36,793.	96.1	5.67	1.15	6.82	78.0	18.8	2.5	0.7	2.0	73

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	238.	239.	100.4	10.00	-0.21	9.79	80.7	6.7	10.6	2.0	17.8	25
07:00 - 10:00	3,782.	3,643.	96.3	11.99	0.67	12.66	51.6	31.1	14.7	2.6	0.0	98
10:00 - 13:00	5,611.	5,593.	99.7	7.34	0.71	8.05	64.6	32.1	2.9	0.4	0.4	44
13:00 - 16:00	5,400.	4,904.	90.8	7.44	2.26	9.70	56.6	32.3	8.7	2.4	2.4	60
16:00 - 19:00	5,397.	5,030.	93.2	7.37	2.45	9.82	57.5	31.4	8.6	2.5	2.7	66
19:00 - 22:00	5,621.	5,386.	95.8	7.46	1.70	9.16	61.0	32.1	5.5	1.4	1.4	59
22:00 - 24:00	3,680.	3,700.	100.5	7.50	0.51	8.01	66.1	32.4	1.4	0.1	0.1	49
All Locations	29,729.	28,495.	95.8	7.87	1.63	9.50	59.5	31.5	7.2	1.8	1.8	98

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	13,199.	12,843.	97.3	7.14	0.25	7.40	79.2	19.6	1.1	0.1	2.2	42
07:00 - 10:00	44,588.	44,998.	100.9	5.47	0.58	6.04	84.6	13.9	1.3	0.2	0.5	98
10:00 - 13:00	48,649.	47,881.	98.4	5.28	0.62	5.90	84.5	14.7	0.7	0.1	0.5	59
13:00 - 16:00	49,075.	46,472.	94.7	5.26	1.13	6.38	79.9	17.6	2.0	0.4	1.5	60
16:00 - 19:00	47,656.	45,462.	95.4	5.26	1.59	6.85	77.0	19.4	2.9	0.7	2.7	66
19:00 - 22:00	39,843.	37,175.	93.3	6.24	1.95	8.19	66.5	26.4	5.4	1.6	3.6	74
22:00 - 24:00	22,320.	22,316.	100.0	7.50	0.89	8.39	64.6	32.1	2.7	0.6	0.6	64
All Locations	265,330.	257,147.	96.9	5.57	1.10	6.68	78.7	18.5	2.2	0.5	1.6	98

Transport for London - QSI Points and Live Mileage List

Route 238, N238
 Service change 33519
 Date 27/04/2013

Reason for Issue

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
STFDDBS	BP975	Stratford Bus Station		
	36929	Stratford Centre	335	0.21
	8026	Barnby Street	527	0.33
	29563	Stratford Park	151	0.09
	9091	Amity Road	305	0.19
	9087	Park Road	324	0.20
	91522	Park Grove	258	0.16
PORTPR	9085	Upton Lane	207	0.13
	9083	St Antony's Road	303	0.19
	9081	Lucas Avenue	222	0.14
PLSRGS	9079	Plashet Road	221	0.14
	9074	Washington Road	142	0.09
	9075	Walpole Road	162	0.10
	9071	Katherine Road	320	0.20
	9069	Shrewsbury Road	370	0.23
	9065	Plashet School	283	0.18
EHAMSN	2899	East Ham Station	127	0.08
	BP132	Bendish Road	237	0.15
	BP758	Pilgrims Way	305	0.19
	20770	High Street North	397	0.25
EHAMTH	BP781	Newham Town Hall	150	0.09
	1897	Altmore Avenue	216	0.13
	16396	St Olave's Road	362	0.22
	1903	Burges Road	373	0.23
	695	North Street	626	0.39
	9540	Barking Town Centre	276	0.17
BARASN	LE171	Barking Station	577	0.36
Total Route Mileage - Out Direction			7776	4.83
			Metres	Miles

TRANCHE 556

Change to pick up at Barking Road

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BARKSN	BP5755	Barking Station		
	LE142	Barking Town Centre	559	0.35
	LE138	North Street	210	0.13
	1904	Barking Tesco	374	0.23
	1902	Burges Road	350	0.22
	1900	St Olave's Road	176	0.11
	1896	Altmore Avenue	398	0.25
EHAMTH	696	Newham Town Hall	208	0.13
	2892	Kempton Road	339	0.21
	2896	Caledon Road	137	0.09
	LE213	Bendish Road	242	0.15
EHAMSN	27642	East Ham Station	158	0.10
	9066	Plashet School	309	0.19
	11126	Shrewsbury Road	247	0.15
	9070	Katherine Road	133	0.08
	9076	Whitfield Road	361	0.22
	9077	Green Street	225	0.14
PLSRGS	9078	Penge Road	214	0.13
	9080	Churston Avenue	305	0.19
	9082	St Antony's Road	187	0.12
PORTPR	9084	Upton Lane	355	0.22
	9086	Park Road	141	0.09
	25483	Amity Road	363	0.23
	29507	Stratford Park	338	0.21
	8027	Paul Street	323	0.20
	8023	Stratford Broadway	346	0.21
STFDDBS	BP5307	Stratford Bus Station	520	0.32
Total Route Mileage - Back Direction			7518	4.67
			Metres	Miles