

## 7. Service Specification

Route: 276

Contract Reference: QC53401

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.

<b>Terminus Points</b>	Newham Hospital Gateway Surgical Centre and Stoke Newington Common
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	17 <sup>th</sup> September 2016
<b>Vehicle Type</b>	60 capacity, dual door, single deck, minimum 10.8m long
<b>Current Maximum Approved Dimensions</b>	10.8 metres long and 2.44 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	Yes
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard</b>	Average Excess Wait Time - No more than 1.20 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 1.10 minutes
<b>Minimum Operated Mileage Standard</b>	No less than 98.00%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 2<sup>nd</sup> November 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. 276.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 276.

### **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) SCHEDULE REQUIREMENTS & PINCHPOINTS

#### 3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Newham Hospital Gateway Surgical Centre to Stoke Newington Common		Stoke Newington Common to Newham Hospital Gateway Surgical Centre			
First departure no later than 0445.		First departure no later than 0430.			
0440 - 0525	Every 20 minutes	0425 - 0550	Every 20 minutes		
0526 - 0600	Every 12 minutes	0551 - 0625	Every 12 minutes		
0601 - 1825	Every 10 minutes	0626 - 1900	Every 10 minutes		
1826 - 1925	Every 12 minutes	1901 - 1925	Every 12 minutes		
1926 - 2025	Every 15 minutes	1926 - 2025	Every 15 minutes		
2026 - 0110	Every 20 minutes	2026 - 0110	Every 20 minutes		
Last departure no earlier than 0105.		Last departure no earlier than 0105.			
<b>Pinchpoints</b>					
Hackney Wick Station	0700 - 0900	10 minutes	Canning Town, Hermit Road	0715 - 0915	10 minutes
	1505 - 1635	10 minutes		1500 - 1630	10 minutes

#### 3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Newham Hospital Gateway Surgical Centre to Stoke Newington Common		Stoke Newington Common to Newham Hospital Gateway Surgical Centre			
First departure no later than 0445.		First departure no later than 0430.			
0440 - 0605	Every 20 minutes	0425 - 0710	Every 20 minutes		
0606 - 0820	Every 15 minutes	0711 - 0840	Every 15 minutes		
0821 - 1755	Every 12 minutes	0841 - 1840	Every 12 minutes		
1756 - 2025	Every 15 minutes	1841 - 2025	Every 15 minutes		
2026 - 0110	Every 20 minutes	2026 - 0110	Every 20 minutes		
Last departure no earlier than 0105.		Last departure no earlier than 0105.			
<b>Pinchpoints</b>					
Hackney Wick Station	0910 - 1110	12 minutes	Canning Town, Hermit Road	0940 - 1140	12 minutes

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

Newham Hospital Gateway Surgical Centre to Stoke Newington Common		Stoke Newington Common to Newham Hospital Gateway Surgical Centre			
First departure no later than 0555.		First departure no later than 0550.			
0550 - 0835	Every 20 minutes	0545 - 0810	Every 20 minutes		
0836 - 1850	Every 15 minutes	0811 - 1945	Every 15 minutes		
1851 - 0110	Every 20 minutes	1946 - 0110	Every 20 minutes		
Last departure no earlier than 0105.		Last departure no earlier than 0105.			
<b>Pinchpoints</b>					
Hackney Wick Station	1005 - 1205	15 minutes	Canning Town, Hermit Road	1000 - 1200	15 minutes

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

#### **4) OPERATIONAL CONSIDERATIONS**

- 4.1) Route No. 276 can suffer from unpredictable traffic delays in Stratford and Hackney, particularly during peak periods.

Tenderers should be aware of heavy and unpredictable traffic delays in the Barking Road, Canning Town Flyover area especially at peak times.

- 4.2) Football matches at West Ham F.C. in Upton Park can also cause traffic congestion in the Forest Gate/Barking Road area. This is expected to last until the new stadium at Queen Elizabeth Olympic Park is completed in August 2016.
- 4.3) Football matches at West Ham F.C. in 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) Single deck buses are used on the route due to a low bridge on Manor Road at West Ham.
- 4.5) 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 No. 276 and it is anticipated that some passenger demand for Route No. 276 may shift to this line when it opens. Route No. 276 will be reviewed closer after the opening date.

#### **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 276: Newham Hospital Gateway Surgical Centre - Stoke Newington, Common**

**Date of Structural Change:** 17 September 2016.

**Date of Service Change:** 17 September 2016.

**Reason for Issue:** New Tender.

#### **STREETS TRAVERSED**

**Towards Stoke Newington, Common:** Mental Health Village Car Park, Mental Health Village Car Park Access Road, Cherry Tree Way, Glen Road, Prince Regent Lane, Barking Road, Ordnance Road, Star Lane, Manor Road, New Plaistow Road, West Ham Lane, Tramway Avenue, Stratford Broadway, Stratford High Street, Bow Interchange, Bow Road, Fairfield Road, Tredegar Road, Parnell Road, Jodrell Road, Wick Lane, Monier Road, Wansbeck Road, Rothbury Road, Hepscott Road, Wallis Road, Berkshire Road, Osborne Road, Eastway, Lee Conservancy Road, Homerton Road, Marsh Hill, Homerton High Street, Brooksby's Walk, Homerton Grove, Wardle Street, Homerton High Street, Ponsford Street, Morning Lane, Valette Street, Paragon Road, Mare Street, Amhurst Road, Rectory Road, Manse Road, Evering Road, Stoke Newington High Street, Northwold Road, Stoke Newington Common.

**Towards Newham Hospital Gateway Surgical Centre:** Stoke Newington Common, Rectory Road, Amhurst Road, Dalston Lane, Amhurst Road, Mare Street, Morning Lane, Ponsford Street, Homerton High Street, Fenn Street, Homerton Row, Homerton Grove, Wardle Street, Homerton High Street, Marsh Hill, Homerton Road, Lee Conservancy Road, Eastway, Osborne Road, Berkshire Road, Wallis Road, Hepscott Road, Rothbury Road, Wansbeck Road, Monier Road, Wick Lane, Jodrell Road, Parnell Road, Tredegar Road, Fairfield Road, Bow Road, Bow Interchange, Stratford High Street, Great Eastern Road, Station Street, Stratford Bus Station, Great Eastern Road, Stratford Broadway, West Ham Lane, New Plaistow Road, Manor Road, Star Lane, Ordnance Road, Barking Road, Prince Regent Lane, Glen Road, Cherry Tree Way, Mental Health Village Car Park Access Road, Mental Health Village Car Park.

## **AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS**

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

### **NEWHAM HOSPITAL GATEWAY SURGICAL CENTRE**

Private stand for two buses on east side of car park outside Mental Health Village. Buses proceed from Mental Health Village Car Park direct to stand, departing to Mental Health Village Car Park. Set down in Mental Health Village Car Park, at stop HS (BP5456 - Gateway Surgical Centre, Last Stop on LOR: BP5456 - Gateway Surgical Centre) and pick up in Mental Health Village Car Park, at stop HS (BP5456 - Gateway Surgical Centre, First Stop on LOR: BP5456 - Gateway Surgical Centre).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 276 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:	Newham Hospital.
OTHER INFORMATION:	Toilet facilities available 24 hours a day.

### **PLAISTOW, GREENGATE STREET (from STOKE NEWINGTON, COMMON)**

Buses proceed from Barking Road via Greengate Street, Plaistow Broadway and Balaam Street departing to Barking Road. Set down in Barking Road, at stop BL (FC72 - Khartoum Road, Last Stop on LOR: FC72 - Khartoum Road) and pick up in Barking Road, at stop BD (BP3756 - Chargeable Lane, First Stop on LOR: BP3756 - Chargeable Lane).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	<b>Turning Point Only - Buses must not stand</b>
BLIND DISPLAY:	Plaistow, Greengate Street.

### **CANNING TOWN, HERMIT ROAD (from STOKE NEWINGTON, COMMON)**

Public stand for 3 buses on south side of Trinity Gardens commencing opposite east flank wall of Nos. 2-96 and extending 38 metres east.

Buses proceed from Barking Road via Trinity Gardens to stand, departing via Trinity Gardens and Hermit Road to Barking Road. Set down in Barking Road, at Stop K (20772 - Hermit Road, Last Stop on LOR: R0297 - Hermit Road) and pick up in Barking Road, at Stop M (20773 - Hermit Road, First Stop on LOR: 20773 - Hermit Road).

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:	Canning Town, Barking Road.

## WEST HAM STATION

### From Newham Hospital Gateway Surgical Centre.

Buses proceed from Manor Road via Milner Road, Hamilton Road and Gainsborough Road departing to Manor Road. Set down in Manor Road, at stop N (35701 - Milner Road, Last Stop on LOR: 37128 - Godbold Road) and pick up in Manor Road, at stop D (35749 - Godbold Road, First Stop on LOR: 35749 - Godbold Road).

### From Stoke Newington, Common.

Buses proceed from Manor Road via Milner Road, Hamilton Road and Gainsborough Road departing to Manor Road. Set down in Manor Road, at stop C (35691 - Milner Road, Last Stop on LOR: 35691 - Milner Road) and pick up in Manor Road, at stop N (35701 - Milner Road, First Stop on LOR: 35701 - Milner Road).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**  
BLIND DISPLAY: West Ham Station.  
OTHER INFORMATION: Relief Point. Buses can run back to the garage empty from here.

## STRATFORD BUS STATION

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

### From Newham Hospital Gateway Surgical Centre.

Buses proceed from Stratford Broadway via Great Eastern Road, Station Street, Stratford Bus Station and Stratford Bus Station to stand, departing via Stratford Bus Station to Stratford Bus Station. Set down in Stratford Broadway, at Stop L (371 - Old Town Hall, Last Stop on LOR: 371 - Old Town Hall) and pick up in Stratford Bus Station, at Stop D (BP975 - Stratford Bus Station <>#[dlr], First Stop on LOR: BP975 - Stratford Bus Station <>#[dlr]).

### From Stoke Newington, Common.

Buses proceed from Station Street via Stratford Bus Station and Stratford Bus Station to stand, departing via Stratford Bus Station, Stratford Bus Station, Great Eastern Road and The Grove to Stratford Broadway. Set down in Station Street, at Alighting Point AP1 (BP1030 - Stratford Bus Station <> # [dlr], Last Stop on LOR: 2070 - Stratford High St Stn [dlr] / Carpenters Road) and pick up in Stratford Broadway, at Stop L (371 - Old Town Hall, First Stop on LOR: 371 - Old 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: Stratford.



### **BOW CHURCH (from STOKE NEWINGTON, COMMON)**

Buses proceed from Bow Road via Bow Interchange departing to Bow Road. Set down in Bow Road, at stop M (348 - Bow Flyover, Last Stop on LOR: 348 - Bow Flyover) and pick up in Bow Road, at stop J (2062 - Bow Church, First Stop on LOR: 2062 - Bow Church).

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

### **BROMLEY-BY-BOW HIGH STREET (from Newham Hospital Gateway Surgical Centre)**

Buses proceed from Bow Road via Bromley High Street to stand, departing via Bromley High Street, Blackwall Tunnel Northern Approach and Bow Interchange to Bow Road. Set down in Bow Road, at stop J (2062 - Bow Church, Last Stop on LOR: 2062 - Bow Church) and pick up in Bow Road, at stop E (31359 - Bow Church, First Stop on LOR: R0717 - Bow 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: Bow Church.

### **HACKNEY WICK, EASTWAY**

Private stand for 5 buses standing abreast in marked bays in Bus Parking Area on west side of Eastway north of junction with Buxhall Crescent.

#### From Newham Hospital Gateway Surgical Centre.

Buses proceed from Osborne Road via Eastway to stand, departing via Eastway to Osborne Road. Set down in Osborne Road, at Stop S (35575 - Osborne Road, Last Stop on LOR: 35575 - Osborne Road) and pick up in Osborne Road, at Stop R (34790 - Osborne Road, First Stop on LOR: 34790 - Osborne Road).

#### From Stoke Newington, Common.

Buses proceed from Eastway direct to stand, departing to Eastway. Set down in Eastway, at Stop Q (17982 - Trowbridge Estate, Last Stop on LOR: 17982 - Trowbridge Estate) and pick up in Eastway, at Stop P (35255 - Trowbridge Estate, First Stop on LOR: 35255 - Trowbridge Estate).

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: Hackney Wick.

## HOMERTON HOSPITAL

### From Newham Hospital Gateway Surgical Centre.

Buses proceed from Homerton Grove via Wardle Street departing to Homerton High Street. Set down in Homerton Grove, at Stop F (BP1818 - Homerton Hospital, Last Stop on LOR: BP1818 - Homerton Hospital) and pick up in Homerton High Street, at Stop L (10261 - Glyn Road, First Stop on LOR: 10261 - Glyn Road).

### From Stoke Newington, Common.

Buses proceed from Homerton Grove via Wardle Street departing to Homerton High Street. Set down in Homerton Grove, at Stop E (BP2162 - Homerton Hospital / Wardle Street, Last Stop on LOR: BP2162 - Homerton Hospital / Wardle Street) and pick up in Homerton High Street, at Stop A (18012 - Banister House, First Stop on LOR: 18012 - Banister House).

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

## STOKE NEWINGTON COMMON, SOUTH SIDE

Public stand in Stoke Newington Common in 2 parts.

1 - On south side, commencing behind the 33m bus stop cage and extending 53m east.

2 - Overflow stand on north side (offside), commencing at lamp standard No 4 and extending 45 metres east.

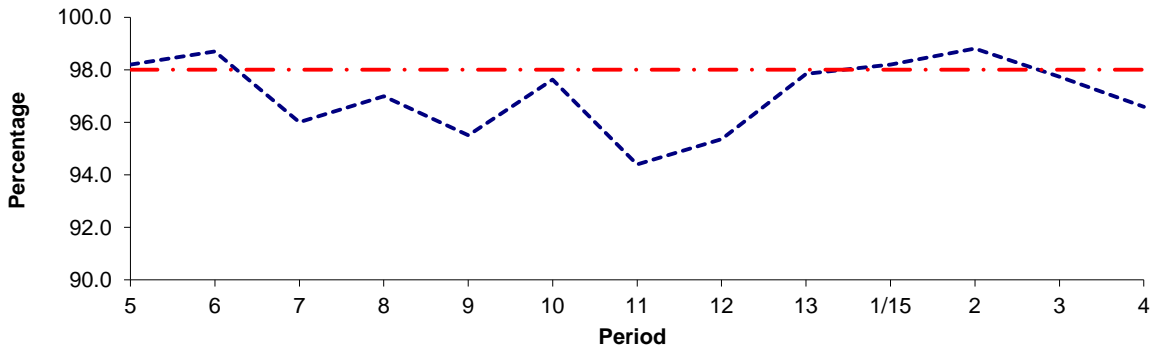
Buses proceed from Stoke Newington Common direct to stand, departing to Stoke Newington Common. Set down in Stoke Newington Common, at Stop J (16764 - Stoke Newington Common, Last Stop on LOR: 16764 - Stoke Newington Common) and pick up in Stoke Newington Common, at Stop K (35281 - Stoke Newington Common, First Stop on LOR: 35281 - Stoke Newington Common).

AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: No more than 2 buses on Route 276 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: Stoke Newington.  
OTHER INFORMATION: London Buses toilet facilities available 24 hours a day.

**PART B - PERFORMANCE STATISTICS**

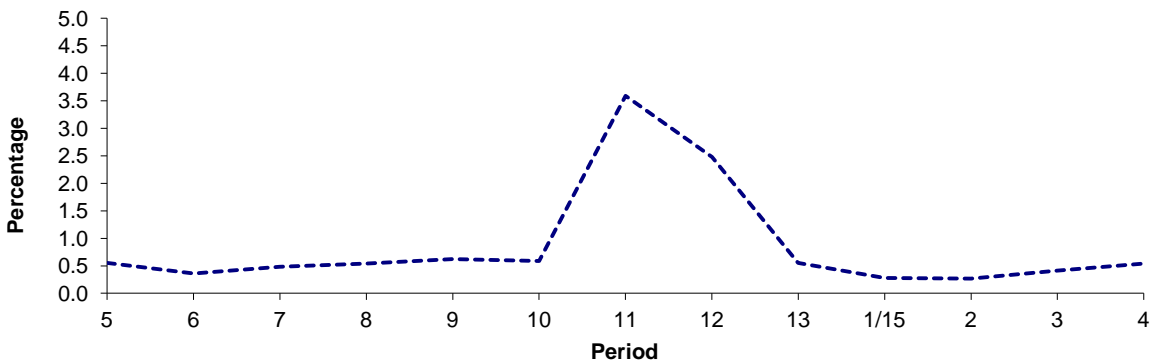
**Route 276**

**Mileage Operated**



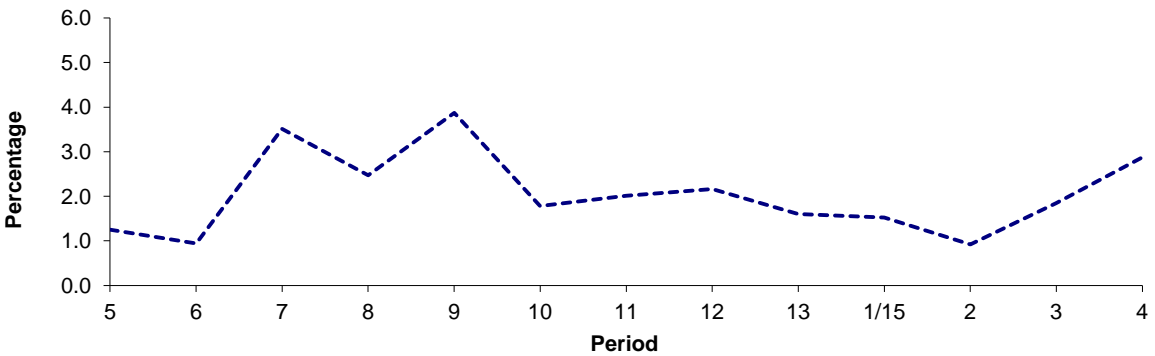
Period	5	6	7	8	9	10	11	12	13	1/15	2	3	4
2014/2015	98.20	98.70	96.01	96.99	95.51	97.63	94.40	95.36	97.85	98.20	98.81	97.74	96.59
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

**Deductible Mileage**



Period	5	6	7	8	9	10	11	12	13	1/15	2	3	4
2014/2015	0.55	0.36	0.48	0.54	0.62	0.59	3.59	2.48	0.55	0.28	0.27	0.41	0.54

**Non Deductible Mileage**

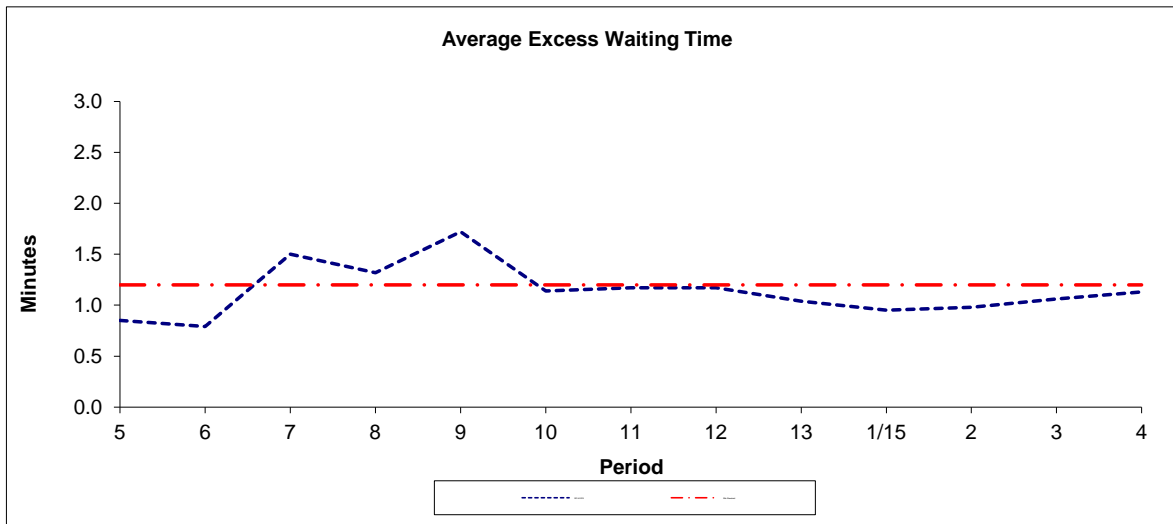


Period	5	6	7	8	9	10	11	12	13	1/15	2	3	4
2014/2015	1.25	0.94	3.51	2.47	3.87	1.78	2.01	2.16	1.60	1.52	0.92	1.85	2.87

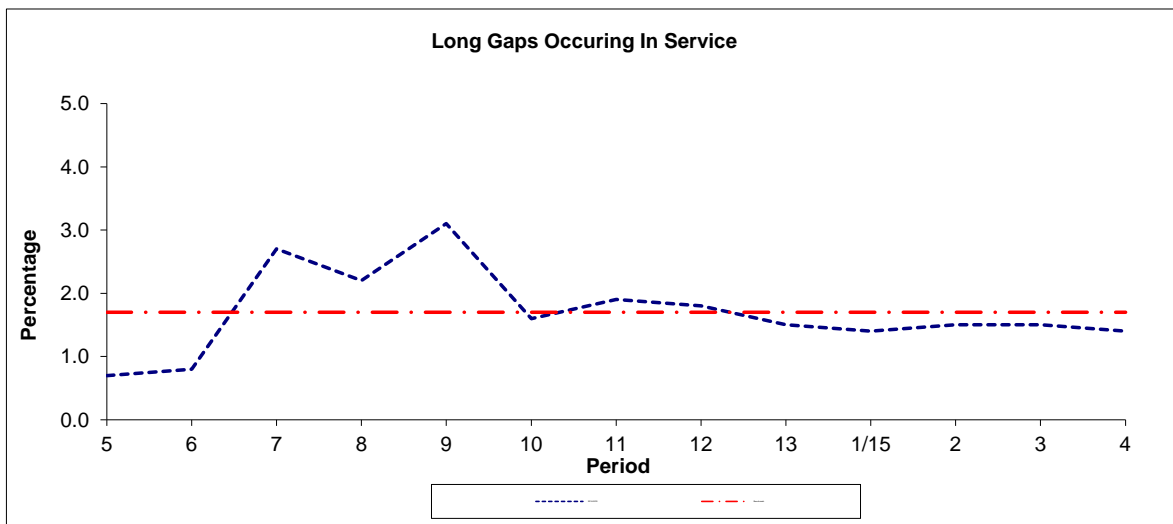
**Note :** Mileage is based on 4 weeks data  
 Deductible Mileage was adversely affected by industrial action in periods 11 and 12 14/15.

**PART B - PERFORMANCE STATISTICS**

**Route 276**



Period	5	6	7	8	9	10	11	12	13	1/15	2	3	4
2014-2015	0.85	0.79	1.50	1.32	1.72	1.14	1.17	1.17	1.04	0.95	0.98	1.06	1.13
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	5	6	7	8	9	10	11	12	13	1/15	2	3	4
2014-2015	0.7	0.8	2.7	2.2	3.1	1.6	1.9	1.8	1.5	1.4	1.5	1.5	1.4
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 276 - FULL IBUS RESULTS BY TIME OF DAY**  
**QUARTER 2 14/15 TO QUARTER 1 15/16 (21/06/14 - 26/0615)**

**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	44,089.	43,941.	99.7	7.07	0.61	7.68	76.0	21.7	2.2	0.2	0.1	66
07:00 - 10:00	96,843.	95,422.	98.5	4.96	0.81	5.77	84.6	14.4	0.8	0.1	1.0	67
10:00 - 13:00	94,917.	95,526.	100.6	4.98	0.88	5.86	84.5	14.6	0.8	0.1	0.9	77
13:00 - 16:00	94,690.	93,900.	99.2	4.98	1.06	6.04	82.0	16.5	1.2	0.2	1.5	63
16:00 - 19:00	94,174.	90,112.	95.7	4.96	1.90	6.86	76.6	19.3	3.1	1.0	4.2	87
19:00 - 22:00	66,564.	65,703.	98.7	6.83	1.38	8.21	64.2	29.7	4.8	1.3	2.2	85
22:00 - 24:00	31,914.	31,720.	99.4	9.61	1.17	10.79	49.9	38.5	9.4	2.2	0.5	68
<b>All Locations Summary</b>	<b>523,191.</b>	<b>516,324.</b>	<b>98.7</b>	<b>5.44</b>	<b>1.21</b>	<b>6.65</b>	<b>78.1</b>	<b>19.0</b>	<b>2.3</b>	<b>0.6</b>	<b>1.9</b>	<b>87</b>

**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	6,514.	6,513.	100.0	9.70	0.38	10.08	53.7	40.7	5.2	0.3	0.1	64
07:00 - 10:00	14,434.	14,606.	101.2	7.01	0.37	7.37	73.1	25.6	1.2	0.1	0.1	44
10:00 - 13:00	16,665.	16,738.	100.4	6.00	0.50	6.50	78.0	21.4	0.6	0.0	0.2	40
13:00 - 16:00	16,549.	16,617.	100.4	6.04	0.93	6.97	74.6	23.4	1.8	0.2	0.8	54
16:00 - 19:00	16,175.	16,397.	101.4	6.07	0.89	6.96	74.9	22.8	1.8	0.4	1.1	57
19:00 - 22:00	12,760.	12,278.	96.2	7.58	1.29	8.87	59.5	32.9	6.1	1.4	1.1	65
22:00 - 24:00	6,808.	6,477.	95.1	9.66	2.08	11.74	46.4	35.1	13.1	5.4	1.4	65
<b>All Locations Summary</b>	<b>89,905.</b>	<b>89,626.</b>	<b>99.7</b>	<b>6.62</b>	<b>0.84</b>	<b>7.46</b>	<b>71.5</b>	<b>25.3</b>	<b>2.6</b>	<b>0.6</b>	<b>0.7</b>	<b>65</b>

**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	3,316.	3,247.	97.9	9.98	0.31	10.29	69.5	25.1	4.9	0.5	3.4	42
07:00 - 10:00	12,194.	12,562.	103.0	8.86	0.24	9.10	59.8	36.0	4.0	0.3	0.1	49
10:00 - 13:00	14,746.	15,172.	102.9	7.37	0.39	7.76	66.9	31.3	1.6	0.1	0.1	41
13:00 - 16:00	14,573.	14,574.	100.0	7.46	0.98	8.44	63.3	31.8	4.1	0.8	0.8	74
16:00 - 19:00	14,871.	14,891.	100.1	7.38	1.37	8.75	62.4	31.1	4.9	1.6	1.7	88
19:00 - 22:00	12,399.	12,402.	100.0	8.78	1.39	10.17	53.5	36.1	8.2	2.2	1.3	79
22:00 - 24:00	7,573.	7,497.	99.0	9.68	0.92	10.60	50.4	39.7	8.0	1.8	0.6	80
<b>All Locations Summary</b>	<b>79,672.</b>	<b>80,345.</b>	<b>100.8</b>	<b>7.91</b>	<b>0.92</b>	<b>8.84</b>	<b>61.5</b>	<b>32.9</b>	<b>4.6</b>	<b>1.1</b>	<b>0.9</b>	<b>88</b>

**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	53,919.	53,701.	99.6	7.48	0.57	8.05	73.2	23.9	2.7	0.2	0.3	66
07:00 - 10:00	123,471.	122,590.	99.3	5.32	0.75	6.07	82.4	16.4	1.0	0.1	0.9	67
10:00 - 13:00	126,328.	127,436.	100.9	5.42	0.76	6.18	81.4	17.7	0.8	0.1	0.7	77
13:00 - 16:00	125,812.	125,091.	99.4	5.40	1.03	6.44	78.9	19.2	1.6	0.3	1.3	74
16:00 - 19:00	125,220.	121,400.	96.9	5.32	1.74	7.06	75.0	20.9	3.1	1.0	3.6	88
19:00 - 22:00	91,723.	90,383.	98.5	7.15	1.37	8.52	62.3	30.9	5.4	1.4	2.0	85
22:00 - 24:00	46,295.	45,694.	98.7	9.63	1.26	10.89	49.5	38.2	9.7	2.6	0.6	80
<b>All Locations Summary</b>	<b>692,768.</b>	<b>686,295.</b>	<b>99.1</b>	<b>5.83</b>	<b>1.13</b>	<b>6.96</b>	<b>75.6</b>	<b>21.2</b>	<b>2.6</b>	<b>0.6</b>	<b>1.7</b>	<b>88</b>

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

**TRANCHE 534**

Route 276

Service change 40345

Date : 10/04/2015

QSI Points are highlighted

Reason for Issue

Mileage update

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
NEWHGC	BP5456	Gateway Surgical Centre		
NEWHGP	BP2364	Newham University Hosp Main Recep	413	0.26
	BP2365	Newham University Hosp Emergency I	258	0.16
	8109	Newham University Hospital	229	0.14
	8107	Wigston Road	109	0.07
PLASGG	747	Plaistow / Prince Regent Lane	324	0.20
	1882	Plaistow Police Station	250	0.16
	4891	Balaam Street	240	0.15
	BP3756	Chargeable Lane	217	0.13
	1878	Croydon Road	205	0.13
	BP665	Rokeby School	280	0.17
CANNHR	20773	Hermit Road	231	0.14
	LE166	Malmesbury Terrace	300	0.19
	LE164	Star Primary School	347	0.22
	37127	Star Lane Station	390	0.24
	37128	Godbold Road	235	0.15
	35701	Milner Road	188	0.12
WHAMSN	35702	West Ham Station	250	0.16
	35703	Leywick Street	413	0.26
	35704	Mitre Road	314	0.20
	8029	Church Street	321	0.20
	8027	Paul Street	250	0.16
STFDY	371	Old Town Hall	486	0.30
	20760	Stratford High St / Carpenters Road	448	0.28
	4897	Warton Road	217	0.13
	2067	Abbey Lane	293	0.18
	4875	Bow Flyover	511	0.32
BOW CH	2062	Bow Church	440	0.27
	14503	Bow Bus Garage	178	0.11
	18022	Tredegar Road	523	0.32
	9249	Roman Road Market	300	0.19
OFRDPR	18020	Old Ford Road	226	0.14
	BP2301	Waterside Close	214	0.13
	18018	Wick Lane	252	0.16
	BP3461	Wansbeck Road	210	0.13
	BP5878	Rothbury Road	489	0.30
HACWSN	BP2427	Hackney Wick Station	125	0.08
	35574	Berkshire Road	290	0.18
	35575	Osborne Road	254	0.16
HACWEW	35255	Trowbridge Estate	136	0.08
	BP2717	Crowfoot Close	301	0.19
	35256	Poplar Close	191	0.12
	29456	Kingsmead Estate	245	0.15
	29453	Marsh Hill	185	0.11
	10260	Glyn Road	304	0.19
	BP3801	Brooksby's Walk / Homerton Station	280	0.17
HMTHHG	BP1818	Homerton Hospital	154	0.10
	18012	Banister House	326	0.20
	17298	Ponsford Street	397	0.25
	17296	Trelawney Estate	401	0.25
	306	Hackney Town Hall	312	0.19
HCKCAR	37257	Hackney Central Station	384	0.24
	129	Amhurst Road / Hackney Downs Stat	115	0.07
	35758	Amhurst Road / Dalston Lane	234	0.15
	35760	Sandringham Road	209	0.13
	35762	Downs Park Road	238	0.15
AMHRRR	35764	Shacklewell Lane	258	0.16
	35766	Rectory Road / Downs Road	220	0.14
	33413	Manse Road	230	0.14
	2087	Stoke Newington Police Station	391	0.24
	626	Brooke Road	287	0.18
	BP5254	Stoke Newington High St / Garnham S	211	0.13
	BP3194	Godbold Road / Stoke Newington Con	226	0.14
SNEWCM	16764	Stoke Newington Common	353	0.22
Total Route Mileage - Out Director			17808	11.07
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
SNEWCM	35281	Stoke Newington Common		
	33396	Rectory Road / Brooke Road	130	0.08
	35767	Downs Road	377	0.23
AMHRRR	35765	Shacklewell Lane	313	0.19
	35763	Downs Park Road	227	0.14
	35761	Sandringham Road	267	0.17
	35759	Hackney Downs Station	194	0.12
HCKCAR	BP4921	Hackney Central Station	475	0.30
	34090	Morning Lane / Trelawney Estate	369	0.23
	17297	Homerton Terrace	294	0.18
	R0427	Fenn Street	306	0.19
	FL005	Homerton Hospital / Homerton Rov	131	0.08
HMTHHG	BP2162	Homerton Hospital / Wardle Street	184	0.11
	10261	Glyn Road	445	0.28
	29454	Adley Street	436	0.27
	29455	Kingsmead Estate	142	0.09
	35956	Stoke Newington Conservancy Road / Poplar Clo	172	0.11
	BP2781	Crowfoot Close	221	0.14
HACWEW	17982	Trowbridge Estate	196	0.12
	34790	Osborne Road	247	0.15
	34791	Berkshire Road	173	0.11
HACWSN	34792	Hackney Wick Station	336	0.21
	BP2924	Rothbury Road	228	0.14
	BP2925	Monier Road	272	0.17
	BP617	Wick Lane	361	0.22
	34269	Old Ford Road	277	0.17
OFRDPR	9248	Roman Road Market	213	0.13
	18023	Tredegar Road	527	0.33
	29614	Bow Bus Garage	304	0.19
BOW CH	R0717	Bow Church	390	0.24
	348	Bow Flyover	130	0.08
	2066	Marshgate Lane	369	0.23
	2068	Warton Road	495	0.31
	2070	Stratford High St Stn / Carpenters Rc	320	0.20
STFDY	BP975	Stratford Bus Station	753	0.47
	36929	Stratford Centre	333	0.21
	8026	Barnby Street	527	0.33
	29508	Church Street	273	0.17
	35692	Mitre Road	236	0.15
	35693	Corporation Street	264	0.16
WHAMSN	LE167	West Ham Station	533	0.33
	35691	Milner Road	117	0.07
	35749	Godbold Road	198	0.12
	LE162	Star Lane Stn / Star Primary Sch	543	0.34
	BP5449	Exning Road	254	0.16
	LE165	Malmesbury Terrace	266	0.17
CANNHR	R0297	Hermit Road	258	0.16
	1879	Rokeby School	326	0.20
	1881	King Street	255	0.16
	4892	Balaam Street	248	0.15
	1883	Plaistow Police Station	247	0.15
PLASGG	FC72	Khartoum Road	321	0.20
	8104	Beaumont Road	235	0.15
	8108	Newham University Hospital	262	0.16
	BP2366	Newham University Hosp Emergency I	168	0.10
NEWHGP	BP2368	Newham University Hosp Main Recep	310	0.19
NEWHGC	BP5456	Gateway Surgical Centre	339	0.21
Total Route Mileage - Back Director			16787	10.43
			Metres	Miles