

## 7. Service Specification

Route: 259

Contract Reference: QC55301

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>Route Number</b>	259
<b>Terminus Points</b>	Edmonton Green, Bus Station, Stop G/Stop F and King's Cross, King's Cross Road/King's Cross Station, Grays Inn Road.
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	25 <sup>th</sup> March 2017
<b>Vehicle Type</b>	87 capacity, dual door, double deck
<b>Current Maximum Approved Dimensions</b>	10.6 metres long and 2.55 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 1.30 minutes
<b>Extension Threshold</b>	Average Excess Wait Time Threshold - 1.20 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 4<sup>th</sup> April 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. 259.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 259.

**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.**

### 3) SCHEDULE REQUIREMENTS & PINCHPOINTS

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

Edmonton Green, Bus Station, Stop G to King's Cross, King's Cross Road		King's Cross Station, Grays Inn Road to Edmonton Green, Bus Station, Stop F			
First departure no later than 0415.		First departure no later than 0455.			
0410 - 0530	Every 15 minutes	0450 - 0555	Every 15 minutes		
0531 - 0630	Every 10 minutes	0556 - 0705	Every 10 minutes		
0631 - 0700	Every 7-8 minutes (8 buses per hour)	0706 - 1730	Every 7-8 minutes (8 buses per hour)		
0701 - 0900	Every 7 minutes	1731 - 1830	Every 6-7 minutes (9 buses per hour)		
0901 - 1900	Every 7-8 minutes (8 buses per hour)	1831 - 1930	Every 7-8 minutes (8 buses per hour)		
1901 - 1930	Every 8 minutes	1931 - 2000	Every 8 minutes		
1931 - 2355	Every 10 minutes	2001 - 0035	Every 10 minutes		
Last departure no earlier than 2350.		Last departure no earlier than 0030.			
<b>Pinchpoints</b>					
Finsbury Park Station, Seven Sisters Road	0710 - 0740	8 minutes	Tottenham, Swan	0745 - 0915	8 minutes
	0741 - 0940	7 minutes		1500 - 1630	8 minutes
	1500 - 1630	8 minutes		1815 - 1915	7 minutes

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

Edmonton Green, Bus Station, Stop G to King's Cross, King's Cross Road		King's Cross Station, Grays Inn Road to Edmonton Green, Bus Station, Stop F			
First departure no later than 0415.		First departure no later than 0455.			
0410 - 0530	Every 15 minutes	0450 - 0555	Every 15 minutes		
0531 - 0800	Every 12 minutes	0556 - 0845	Every 12 minutes		
0801 - 0900	Every 10 minutes	0846 - 0925	Every 10 minutes		
0901 - 1830	Every 7-8 minutes (8 buses per hour)	0926 - 1900	Every 7-8 minutes (8 buses per hour)		
1831 - 1900	Every 8 minutes	1901 - 1930	Every 8 minutes		
1901 - 2355	Every 10 minutes	1931 - 0035	Every 10 minutes		
Last departure no earlier than 2350.		Last departure no earlier than 0030.			
<b>Pinchpoints</b>					
Finsbury Park Station, Seven Sisters Road	0930 - 1130	8 minutes	Tottenham, Swan	0915 - 0955	10 minutes
				0956 - 1120	8 minutes

**3) SCHEDULE REQUIREMENTS & PINCHPOINTS - Continued**

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

Edmonton Green, Bus Station, Stop G to King's Cross, King's Cross Road		King's Cross Station, Grays Inn Road to Edmonton Green, Bus Station, Stop F	
First departure no later than 0415.		First departure no later than 0455.	
0410 - 0730	Every 15 minutes	0450 - 0755	Every 15 minutes
0731 - 0905	Every 12 minutes	0756 - 0930	Every 12 minutes
0906 - 2355	Every 10 minutes	0931 - 0035	Every 10 minutes
Last departure no earlier than 2350.		Last departure no earlier than 0030.	
<b>Pinchpoints</b>			
Finsbury Park Station, Seven Sisters Road	1030 - 1150	10 minutes	Tottenham, Swan 1020 - 1140 10 minutes

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

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

- 4.1) Route No. 259 should interwork with Route No. 279 between Edmonton Green, Bus Station and Manor House Station during all evenings and Sundays.
- 4.2) Route No. 259 should interwork with Route No. N279 between Edmonton Green, Bus Station and Finsbury Park Station to form a seamless 24 hour service.
- 4.3) Route No. 259 suffers from major disruption in the Edmonton and Tottenham areas during home matches of Tottenham Hotspur Football Club.
- 4.4) Route No. 259 also suffers from major disruption in the Finsbury Park and Holloway areas during home matches of Arsenal Football Club.
- 4.5) Two continuous largely segregated cycle routes through central London are proposed. The East-West Cycle Superhighway between Tower Hill and Acton and the North-South Cycle Superhighway between Elephant & Castle and Farringdon station. North of Farringdon station, the North-South route is planned to connect to a new Quietway back-street cycle route to King's Cross. This would provide cyclists with a route through central London on low-traffic streets.
- 4.6) As part of TfL's Road Modernisation Plan works are taking place at a number of locations in Inner and Central London that may lead to additional journey times. Route No. 259 may be affected by works in the King's Cross area.

#### **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 259: Edmonton Green Bus Station - King'S Cross Station

**Date of Structural Change:** 25 March 2017.

**Date of Service Change:** 25 March 2017.

**Reason for Issue:** New Tender.

### STREETS TRAVERSED

**Towards King's Cross Station:** The Green, The Broadway, Fore Street, Tottenham High Road, Seven Sisters Road, Isledon Road, Tollington Road, Camden Road, Caledonian Road, Pentonville Road, King's Cross Road.

**Towards Edmonton Green Bus Station:** Gray's Inn Road, York Way, Wharfedale Road, Caledonian Road, Hillmarton Road, Parkhurst Road, Seven Sisters Road, Tottenham High Road, Fore Street, The Broadway, The Green, Edmonton Green 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.

### EDMONTON GREEN BUS STATION, STAND F

Private stand for 2 buses at Stop F on north side of Edmonton Green Bus Station on south side of Hertford Road.

Buses proceed from Edmonton Green Bus Station direct to stand, departing via Edmonton Green Bus Station to The Green. Set down in Edmonton Green Bus Station, at Stop F (BP4956 - Edmonton Green Bus Station, Last Stop on LOR: BP4956 - Edmonton Green Bus Station) and pick up in The Green, at Stop G (BP4957 - Edmonton Green Bus Station, First Stop on LOR: BP4957 - Edmonton Green Bus Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 259 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:	Edmonton Green.
OTHER INFORMATION:	Toilet facilities available in bus station 24 hours a day.

## **TOTTENHAM, SNELLS PARK**

Public stand on west side of Tottenham High Road at the junction with Langhedge Lane. The stand is a 2 bus stand.

### **From Edmonton Green Bus Station.**

Buses proceed from Fore Street via Langhedge Lane (Clockwise Round Island Junction Of) to stand, departing via Langhedge Lane to Fore Street. Set down in Fore Street, L (12323 - Nutfield Close, Last Stop on LOR: 12323 - Nutfield Close) and pick up in Fore Street, W (12318 - Nutfield Close, First Stop on LOR: 12318 - Nutfield Close).

### **From King's Cross Station.**

Buses proceed from Tottenham High Road via Langhedge Lane to stand, departing via Langhedge Lane and Fore Street to Tottenham High Road. Set down in Tottenham High Road, at Stop C (12322 - Brantwood Road, Last Stop on LOR: 12322 - Brantwood Road) and pick up in Tottenham High Road, at Stop D (29955 - White Hart Lane Station #, First Stop on LOR: 29955 - White Hart Lane 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:	Snells Park, Sainsbury's.



## **TOTTENHAM, TOWN HALL APPROACH ROAD**

Public stand for 1 bus on east side of Town Hall Approach Road commencing 26 metres north of lamp standard No. TA7A and extending 24 metres north. Buses from Edmonton can turn right into Philip Lane from the High Road

### **From Edmonton Green Bus Station.**

Buses proceed from Tottenham High Road via Tottenham Green South Side, Tottenham Green East, Tottenham High Road, Philip Lane and Town Hall Approach Road to stand, departing via Town Hall Approach Road to Tottenham High Road. Set down in Tottenham High Road, at Stop N (10944 - Tottenham Town Hall, Last Stop on LOR: 10944 - Tottenham Town Hall) and pick up in Tottenham High Road, at Stop M (1043 - Tottenham Town Hall, First Stop on LOR: 1043 - Tottenham Town Hall).

### **From King's Cross Station.**

Buses proceed from Tottenham High Road via Philip Lane and Town Hall Approach Road to stand, departing via Town Hall Approach Road to Tottenham High Road. Set down in Tottenham High Road, at Stop M (1043 - Tottenham Town Hall, Last Stop on LOR: 1043 - Tottenham Town Hall) and pick up in Tottenham High Road, at Stop G (670 - College Of North East London, First Stop on LOR: 670 - College Of North East London).

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:	Tottenham, Town Hall.

## **MANOR HOUSE STATION, SEVEN SISTERS ROAD, SOUTH SIDE (from Edmonton Green Bus Station)**

Public stand for up to 3 buses on south side of Seven Sisters Road outside St. Olave's Parish Church Hall commencing 17 metres east of lamp standard No. 059 and extending 30 metres east.

Buses proceed from Seven Sisters Road direct to stand, departing via Seven Sisters Road and U-Turn Through Central Reservation to Seven Sisters Road. Set down in Seven Sisters Road, at Alighting Point (6648 - Manor House Station <>, Last Stop on LOR: 6650 - Woodberry Grove) and pick up in Seven Sisters Road, at Stop F (20413 - Manor House Station <>, First Stop on LOR: 20413 - Manor House 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:	Manor House.

### **FINSBURY PARK, COLERIDGE ROAD (from Edmonton Green Bus Station)**

Public offside stand for 3 buses on east side of Coleridge Road commencing 6.5 metres north of lamp standard No. 516 and extending 39.5 metres south.

Buses proceed from Isledon Road via Coleridge Road to stand, departing via Coleridge Road to Seven Sisters Road. Set down in Isledon Road, at Stop T (3513 - Isledon Road, Last Stop on LOR: 3513 - Isledon Road) and pick up in Seven Sisters Road, at Stop X (34055 - Fonthill Road, First Stop on LOR: 34055 - Fonthill 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: Finsbury Park Station.

### **HOLLOWAY, CAMDEN ROAD (from Edmonton Green Bus Station)**

Public stand for six buses on south side of Camden Road commencing 14 metres east of 29 Staveley Close extending 65 metres east.

Buses proceed from Tollington Road via Camden Road to stand, departing via Camden Road to Parkhurst Road. Set down in Tollington Road, at Stop R (33322 - Holloway Road, Last Stop on LOR: 33322 - Holloway Road) and pick up in Parkhurst Road, L (1289 - Chambers Road, First Stop on LOR: 1289 - Chambers 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: Holloway, Nags Head.

### **KING'S CROSS, SWINTON STREET**

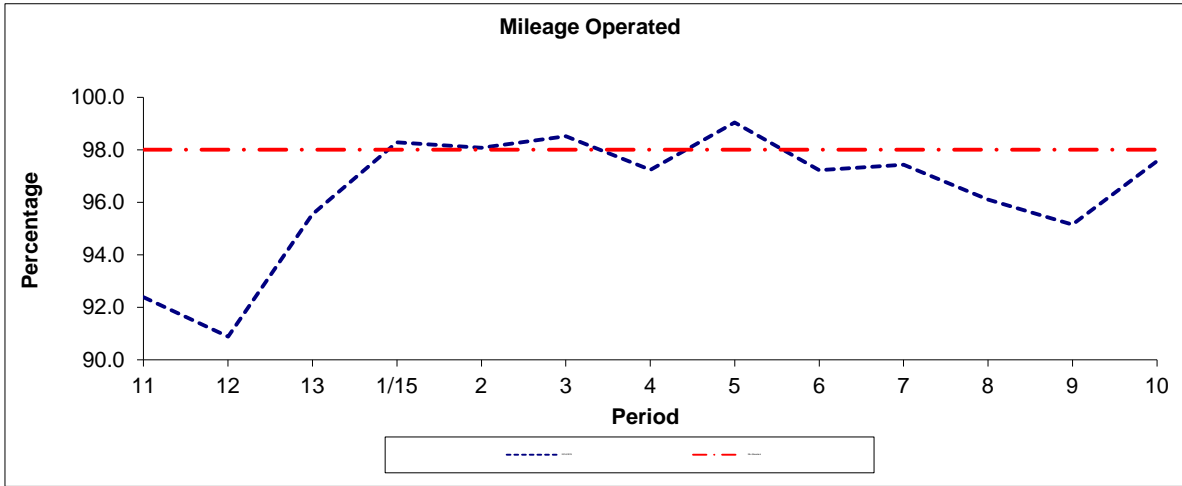
Public stand for two buses on the north side of Swinton Street commencing outside the Audiology Centre and extending 25 metres east.

Buses proceed from King's Cross Road via Swinton Street to stand, departing via Swinton Street to Gray's Inn Road. Set down in King's Cross Road, at Stop L (29899 - King's Cross Road / Pentonville Road, Last Stop on LOR: 29899 - King's Cross Road / Pentonville Road) and pick up in Gray's Inn Road, at Stop N (12332 - Swinton Street, First Stop on LOR: 12332 - Swinton Street).

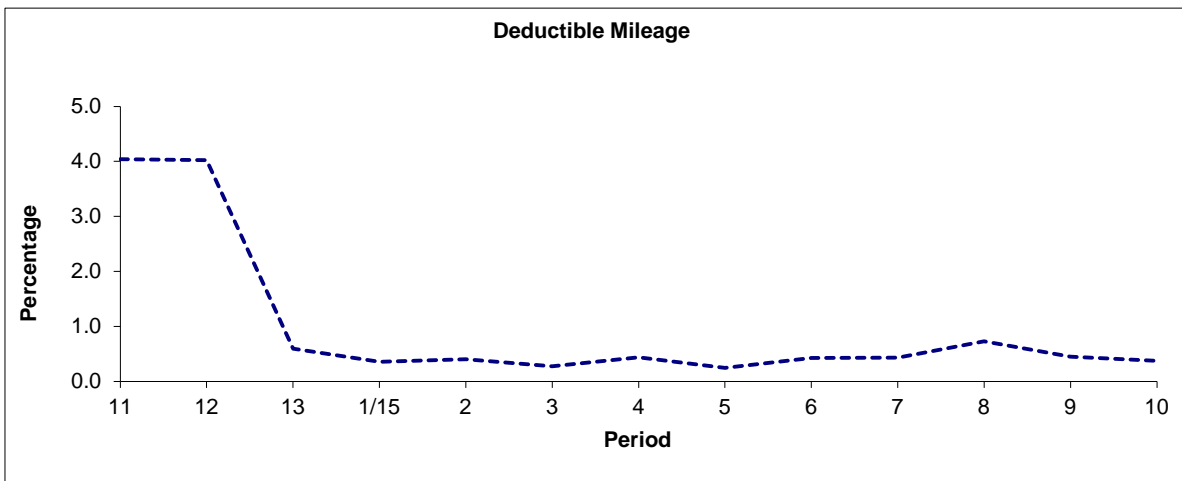
AVAILABILITY: At any time.  
OPERATING RESTRICTIONS: No more than 2 buses on Route 259 should be scheduled to stand at any one time.  
MEAL RELIEFS: No meal relief vehicles to stand at any time.  
FERRY VEHICLES: No ferry vehicles to park on stand at any time.  
BLIND DISPLAY: King's Cross.  
OTHER INFORMATION: No toilet facilities available.

**PART B - PERFORMANCE STATISTICS**

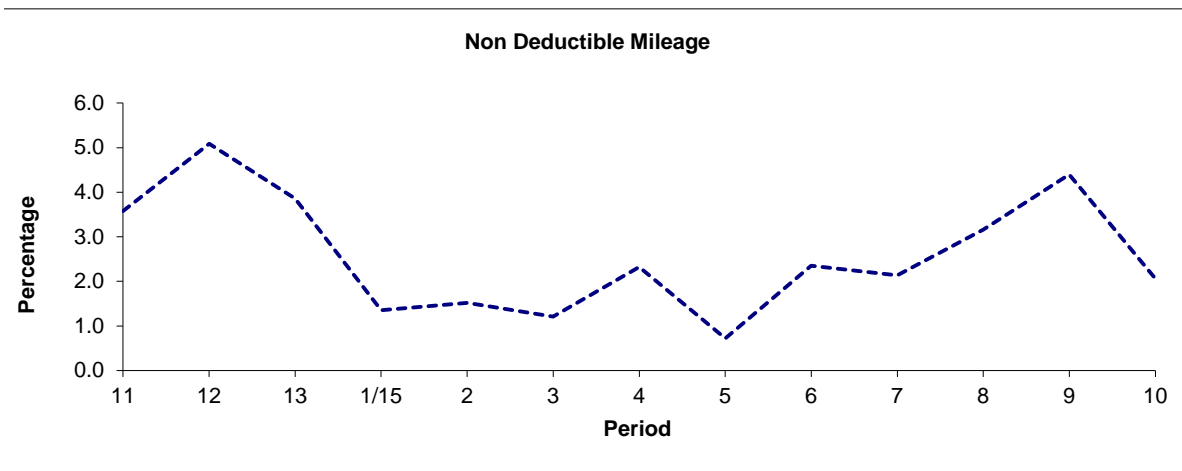
**Route 259**



Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014/2015	92.38	90.89	95.54	98.29	98.08	98.52	97.24	99.04	97.23	97.43	96.11	95.15	97.57
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	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014/2015	4.04	4.03	0.60	0.36	0.40	0.28	0.44	0.24	0.42	0.43	0.73	0.45	0.37

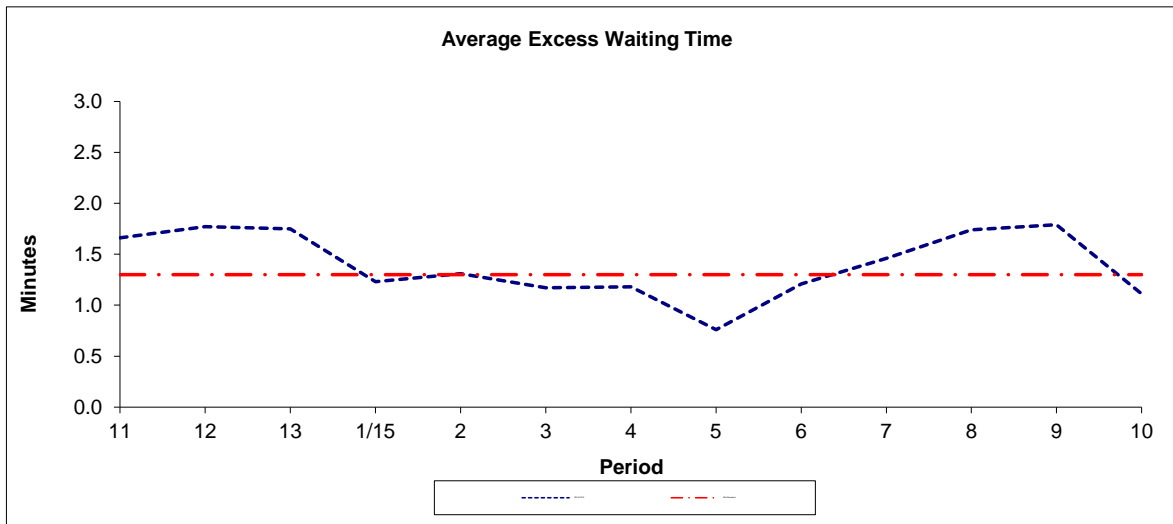


Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014/2015	3.58	5.08	3.86	1.35	1.52	1.21	2.32	0.72	2.35	2.14	3.16	4.40	2.06

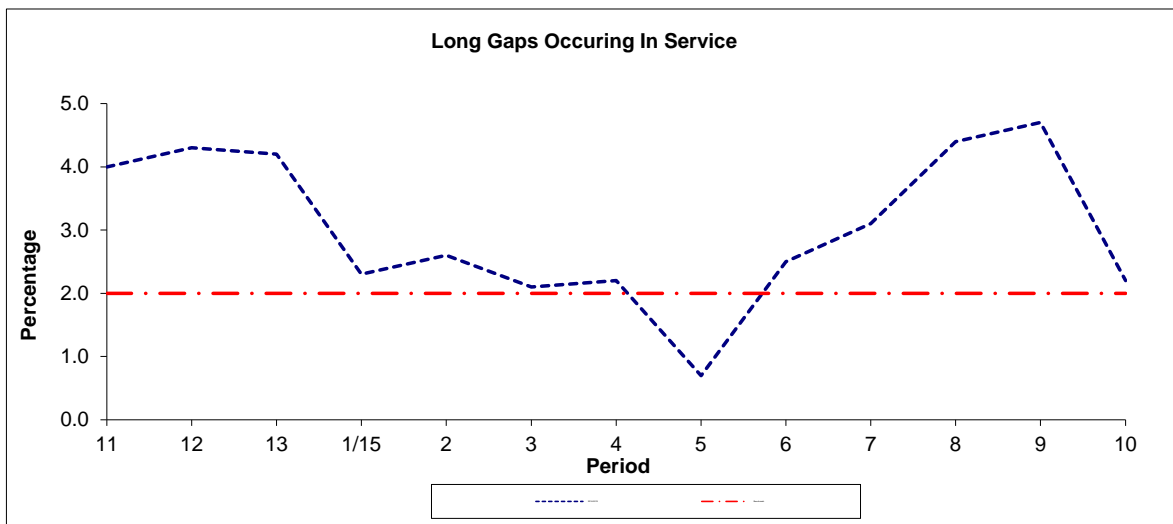
**Note :** Mileage is based on 4 weeks data  
 Deductible Mileage was adversely affected by industrial action in periods 11 and 12 14/15.

**PART B - PERFORMANCE STATISTICS**

**Route 259**



Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014-2015	1.66	1.77	1.75	1.23	1.31	1.17	1.18	0.76	1.21	1.46	1.74	1.79	1.11
Min Standard	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30



Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014-2015	4.0	4.3	4.2	2.3	2.6	2.1	2.2	0.7	2.5	3.1	4.4	4.7	2.2
Benchmark	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0

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

**ROUTE 259 - 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	39,479.	38,332.	97.1	5.89	<b>0.66</b>	6.55	80.3	19.0	0.7	0.0	0.2	46
07:00 - 10:00	97,560.	94,263.	96.6	3.75	<b>1.17</b>	4.92	89.6	9.8	0.5	0.1	2.3	54
10:00 - 13:00	94,542.	92,326.	97.7	3.78	<b>1.37</b>	5.15	87.5	11.8	0.6	0.1	2.8	45
13:00 - 16:00	96,115.	91,631.	95.3	3.75	<b>1.67</b>	5.42	85.2	13.5	1.1	0.1	4.2	55
16:00 - 19:00	96,672.	93,262.	96.5	3.69	<b>1.71</b>	5.39	85.7	13.0	1.1	0.1	4.5	58
19:00 - 22:00	78,448.	76,835.	97.9	4.44	<b>1.34</b>	5.78	83.5	15.2	1.2	0.1	2.8	61
22:00 - 24:00	47,648.	46,565.	97.7	4.93	<b>1.37</b>	6.31	80.6	17.4	1.8	0.2	2.1	63
<b>All Locations Summary</b>	<b>550,464.</b>	<b>533,214.</b>	<b>96.9</b>	<b>3.95</b>	<b>1.44</b>	<b>5.38</b>	<b>86.1</b>	<b>12.9</b>	<b>0.9</b>	<b>0.1</b>	<b>3.2</b>	<b>63</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	7,210.	7,089.	98.3	6.75	<b>0.56</b>	7.31	73.3	25.5	1.1	0.0	0.1	37
07:00 - 10:00	14,234.	14,009.	98.4	5.31	<b>0.73</b>	6.04	83.5	15.9	0.5	0.1	0.3	42
10:00 - 13:00	20,168.	20,057.	99.4	3.72	<b>0.94</b>	4.66	91.5	8.3	0.2	0.0	1.3	36
13:00 - 16:00	19,662.	19,091.	97.1	3.78	<b>1.30</b>	5.08	88.3	10.7	0.8	0.1	3.0	49
16:00 - 19:00	19,699.	18,678.	94.8	3.70	<b>1.41</b>	5.11	88.6	10.0	1.0	0.4	3.5	77
19:00 - 22:00	15,841.	15,281.	96.5	4.58	<b>1.58</b>	6.17	80.1	17.7	1.8	0.4	3.4	67
22:00 - 24:00	9,916.	9,516.	96.0	4.93	<b>1.89</b>	6.82	75.9	20.9	2.6	0.5	3.4	45
<b>All Locations Summary</b>	<b>106,730.</b>	<b>103,721.</b>	<b>97.2</b>	<b>4.17</b>	<b>1.23</b>	<b>5.41</b>	<b>86.3</b>	<b>12.5</b>	<b>0.9</b>	<b>0.2</b>	<b>2.4</b>	<b>77</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	7,293.	7,199.	98.7	7.65	<b>0.38</b>	8.03	65.3	33.5	1.1	0.1	0.1	44
07:00 - 10:00	13,564.	13,479.	99.4	6.29	<b>0.51</b>	6.80	77.3	22.0	0.7	0.0	0.1	50
10:00 - 13:00	17,077.	16,861.	98.7	4.96	<b>0.81</b>	5.76	84.8	14.6	0.6	0.1	0.7	54
13:00 - 16:00	16,705.	15,827.	94.7	4.99	<b>1.66</b>	6.65	77.2	19.5	2.6	0.7	3.3	74
16:00 - 19:00	16,879.	16,267.	96.4	4.92	<b>1.66</b>	6.58	79.0	18.4	2.2	0.4	2.8	68
19:00 - 22:00	17,067.	16,610.	97.3	4.91	<b>1.52</b>	6.43	79.1	18.9	1.8	0.2	2.2	58
22:00 - 24:00	11,228.	11,260.	100.3	4.92	<b>1.15</b>	6.07	83.3	15.5	1.1	0.2	1.3	42
<b>All Locations Summary</b>	<b>99,813.</b>	<b>97,503.</b>	<b>97.7</b>	<b>5.15</b>	<b>1.29</b>	<b>6.44</b>	<b>79.5</b>	<b>18.5</b>	<b>1.7</b>	<b>0.3</b>	<b>2.0</b>	<b>74</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	53,982.	52,620.	97.5	6.10	<b>0.63</b>	6.73	78.5	20.6	0.8	0.0	0.2	46
07:00 - 10:00	125,358.	121,751.	97.1	4.01	<b>1.10</b>	5.10	88.5	10.9	0.5	0.1	2.1	54
10:00 - 13:00	131,787.	129,244.	98.1	3.92	<b>1.23</b>	5.15	87.8	11.6	0.6	0.0	2.3	54
13:00 - 16:00	132,482.	126,549.	95.5	3.90	<b>1.62</b>	5.52	84.7	13.8	1.2	0.2	3.9	74
16:00 - 19:00	133,250.	128,207.	96.2	3.81	<b>1.67</b>	5.48	85.4	13.2	1.2	0.2	4.2	77
19:00 - 22:00	111,356.	108,726.	97.6	4.51	<b>1.40</b>	5.91	82.5	16.0	1.3	0.2	2.8	67
22:00 - 24:00	68,792.	67,341.	97.9	4.93	<b>1.43</b>	6.36	80.2	17.7	1.8	0.3	2.2	63
<b>All Locations Summary</b>	<b>757,007.</b>	<b>734,438.</b>	<b>97.0</b>	<b>4.10</b>	<b>1.40</b>	<b>5.49</b>	<b>85.4</b>	<b>13.4</b>	<b>1.0</b>	<b>0.2</b>	<b>3.0</b>	<b>77</b>

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

**TRANCHE 553**

Route 259  
 Service change 32193  
 Date 12/01/2013

Reason for Issue

Mileage Update

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
<b>EDMGBSG</b>	<b>BP4957</b>	Edmonton Green Bus Station		
	12308	Edmonton Green Police Station	392	0.24
	12312	Shrubbery Road	174	0.11
	12314	Brettenham Road	375	0.23
<b>UPEDAC</b>	<b>R0323</b>	Angel Corner	247	0.15
	12319	Colyton Way	431	0.27
	12323	Nutfield Close	313	0.19
	29955	White Hart Lane Station	318	0.20
	12327	Tottenham Hotspur Football Club	362	0.22
	960	Tottenham Sports Centre	194	0.12
	4840	Lordship Lane	264	0.16
	BP1985	Scotland Green	240	0.15
<b>BRGRSNT</b>	<b>BP5979</b>	<b>Dowsett Road</b>	<b>257</b>	<b>0.16</b>
	<b>BP5936</b>	<b>Tottenham Police Station</b>	<b>363</b>	<b>0.23</b>
TOTTSW	10944	Tottenham Town Hall	443	0.28
<b>SSISSN</b>	<b>670</b>	<b>College Of North East London</b>	<b>256</b>	<b>0.16</b>
	4842	Stonebridge Road / Seven Sisters Station	394	0.24
	1301	Elizabeth Road	295	0.18
SSISSA	803	St Ann's Road	246	0.15
	1299	Heysham Road	457	0.28
	34890	Vartry Road	162	0.10
	740	Seven Sisters Road / Amhurst Park	265	0.16
	6650	Woodberry Grove	317	0.20
<b>MNHSSN</b>	<b>4832</b>	<b>Manor House Station</b>	<b>291</b>	<b>0.18</b>
	BP199	Portland Rise	197	0.12
	1609	Alexandra Grove	336	0.21
	377	Finsbury Park / Blackstock Road	324	0.20
<b>FNPKSS</b>	<b>BP3912</b>	<b>Finsbury Park Station</b>	<b>256</b>	<b>0.16</b>
	<b>3513</b>	Isledon Road	<b>225</b>	<b>0.14</b>
	33320	Berriman Road	333	0.21
	33321	Hornsey Road / Sobell Centre	226	0.14
	33322	Holloway Road	359	0.22
<b>HOLLCR</b>	<b>970</b>	<b>Caledonian Road / Camden Road</b>	<b>188</b>	<b>0.12</b>
	9845	Freegrove Road	296	0.18
	9843	Hillmarton Road	232	0.14
	9841	Caledonian Road Station	274	0.17
	9839	H M Prison Pentonville	306	0.19
<b>CALRBS</b>	<b>9836</b>	<b>Caledonian Road and Barnsbury Station</b>	<b>391</b>	<b>0.24</b>
	9834	Stony Street	215	0.13
	9830	Caledonian Road / Copenhagen Street	294	0.18
	26885	Carnegie Street	171	0.11
	9826	Killick Street	243	0.15
KGSXCR	2780	King's Cross Station / Pentonville Road	330	0.21
KGSXKC	29899	King's Cross Road / Pentonville Road	250	0.16
Total Route Mileage - Out Direction			<b>12502</b>	<b>7.77</b>

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
<b>KGSXGI</b>	<b>12332</b>	<b>Swinton Street</b>		
KGSXYW	18866	King's Cross Stn / York Way	309	0.19
	BP1998	Wharfedale Road / London Canal Museum	315	0.20
	9827	Caledonian Road / Killick Street	253	0.16
	9829	Carnegie Street	275	0.17
	9831	Caledonian Road / Copenhagen Street	172	0.11
	9833	Stony Street	286	0.18
<b>CALRBS</b>	<b>7735</b>	<b>Caledonian Road and Barnsbury Station</b>	<b>281</b>	<b>0.17</b>
	9840	H M Prison Pentonville	365	0.23
	9842	Caledonian Road Station	294	0.18
	33329	North Road / Hillmarton Road	198	0.12
	33328	Freegrove Road	183	0.11
	33327	Camden Road / H M Prison Holloway	238	0.15
	1289	Chambers Road	259	0.16
<b>HOLLPR</b>	<b>312</b>	<b>Holloway / Nags Head</b>	<b>299</b>	<b>0.19</b>
	315	Seven Sisters Road / Nags Head	204	0.13
	1291	Hornsey Road	212	0.13
	1293	Durham Road	432	0.27
	34055	Fonthill Road	200	0.12
<b>FNPKSS</b>	<b>BP4242</b>	<b>Finsbury Park Station</b>	<b>153</b>	<b>0.10</b>
	376	Finsbury Park / Blackstock Road	299	0.19
	4711	Alexandra Grove	462	0.29
<b>MNHSSN</b>	<b>20413</b>	<b>Manor House Station</b>	<b>462</b>	<b>0.29</b>
	6606	Woodberry Grove	220	0.14
	6607	Amhurst Park	313	0.19
	14502	Vartry Road	271	0.17
	1300	Heysham Road	221	0.14
SSISSA	802	St Ann's Road	217	0.13
	BP3193	Elizabeth Road	369	0.23
	1302	Birstall Road / Seven Sisters Station	176	0.11
<b>SSISSN</b>	<b>BP2074</b>	<b>Seven Sisters Station</b>	<b>332</b>	<b>0.21</b>
	671	Tottenham Town Hall	108	0.07
TOTTSW	1043	Philip Lane	369	0.23
	10942	Tottenham Police Station	275	0.17
<b>BRGRSNT</b>	<b>20776</b>	<b>Bruce Grove Station / High Road</b>	<b>373</b>	<b>0.23</b>
	962	Lordship Lane	488	0.30
	961	Tottenham Sports Centre	428	0.27
	12326	Tottenham Hotspur Football Club	209	0.13
	12324	White Hart Lane Station	159	0.10
	12322	Brantwood Road	349	0.22
	12318	Nutfield Close	203	0.13
<b>UPEDAC</b>	<b>BP1198</b>	<b>Colyton Way</b>	<b>367</b>	<b>0.23</b>
	12313	Angel Corner	370	0.23
	<b>BP6012</b>			
	12311	Shrubbery Road		
	12307	Edmonton Green Police Station	205	0.13
	BP4234	Edmonton Green Station	210	0.13
<b>EDMGBSF</b>	<b>BP4956</b>	<b>Edmonton Green Bus Station</b>	<b>389</b>	<b>0.24</b>
Total Route Mileage - Back Direction			13320	8.28