

7. Service Specification

Route: 106

QC40702

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.

Terminus Points	Finsbury Park Station to Whitechapel, Cavell Street
Contract Basis	Incentivised
Commencement Date	27 th April 2013
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved Dimensions	10.5 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Minimum Performance Standard	Average Excess Wait Time - No more than 1.10 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.95 minutes
Advertising Rights	Operator
Minimum Operated Mileage Standard	No less than 98.00%

The Date of Tender for this ITT is: No later than 12 Noon on 16th April 2012

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. 106.

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:

- The additional Mondays to Fridays AM peak flow journey ex Finsbury Park Station, Station Place Stop H is withdrawn.
- Mondays to Saturdays daytime frequencies are reduced from every 7-8 minutes (8 buses per hour) to every 8 minutes.
- **Tenderers should note that Route No. 106 is currently diverted from Cambridge Heath Road via Sidney Street and Stepney Way to Cavell Street to set down, stand and pick up on a long term but temporary basis. It is proposed that Route No. 106 returns to its permanent routeing and stand which is Whitechapel, Durward Street once Crossrail works are completed. This is expected to be in 2018.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Finsbury Park Station, Station Place Stop H to Whitechapel, Cavell Street		Whitechapel, Cavell Street to Finsbury Park Station, Station Place Alighting Point			
First departure no later than 0355.		First departure no later than 0400.			
0350 - 0425	Every 30 minutes	0355 - 0500	Every 15 minutes		
0426 - 0445	Every 20 minutes	0501 - 0640	Every 10 minutes		
0446 - 0545	Every 15 minutes	0641 - 2110	Every 8 minutes		
0546 - 0635	Every 10 minutes	2111 - 2200	Every 10 minutes		
0636 - 2155	Every 8 minutes	2201 - 0115	Every 12 minutes		
2156 - 2215	Every 10 minutes				
2216 - 0120	Every 12 minutes				
Last departure no earlier than 0115.		Last departure no earlier than 0110.			
Pinchpoints					
Hackney Central Station, Mare Street	0700 - 0900	8 minutes	Stoke Newington Common	0705 - 0905	8 minutes
	1500 - 1640	8 minutes		1500 - 1640	8 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Finsbury Park Station, Station Place Stop H to Whitechapel, Cavell Street		Whitechapel, Cavell Street to Finsbury Park Station, Station Place Alighting Point			
First departure no later than 0355.		First departure no later than 0400.			
0350 - 0455	Every 30 minutes	0355 - 0520	Every 20 minutes		
0456 - 0535	Every 20 minutes	0521 - 0710	Every 12 minutes		
0536 - 0650	Every 12 minutes	0711 - 0800	Every 10 minutes		
0651 - 0800	Every 10 minutes	0801 - 2100	Every 8 minutes		
0801 - 2155	Every 8 minutes	2101 - 2200	Every 10 minutes		
2156 - 2215	Every 10 minutes	2201 - 0115	Every 12 minutes		
2216 - 0120	Every 12 minutes				
Last departure no earlier than 0115.		Last departure no earlier than 0110.			
Pinchpoints					
Hackney Central Station, Mare Street	0900 - 1100	8 minutes	Stoke Newington Common	0905 - 1105	8 minutes

3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Finsbury Park Station, Station Place Stop H to Whitechapel, Cavell Street		Whitechapel, Cavell Street to Finsbury Park Station, Station Place Alighting Point			
First departure no later than 0355.		First departure no later than 0400.			
0350 - 0555	Every 30 minutes	0355 - 0530	Every 30 minutes		
0556 - 0825	Every 15 minutes	0531 - 0815	Every 15 minutes		
0826 - 0915	Every 12 minutes	0816 - 0915	Every 12 minutes		
0916 - 1915	Every 10 minutes	0916 - 1935	Every 10 minutes		
1916 - 0120	Every 12 minutes	1936 - 0115	Every 12 minutes		
Last departure no earlier than 0115.		Last departure no earlier than 0110.			
Pinchpoints					
Hackney Central Station, Mare Street	1025 - 1125	10 minutes	Stoke Newington Common	1030 - 1130	10 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

3.4) BOXING DAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Finsbury Park Station, Station Place Stop H to Whitechapel, Cavell Street		Whitechapel, Cavell Street to Finsbury Park Station, Station Place Alighting Point			
First departure no later than 0830.		First departure no later than 0820.			
0825 - 0915	Every 12 minutes	0815 - 0915	Every 12 minutes		
0916 - 1915	Every 10 minutes	0916 - 1935	Every 10 minutes		
1916 - 0120	Every 12 minutes	1936 - 0115	Every 12 minutes		
Last departure no earlier than 0115.		Last departure no earlier than 0110.			
Pinchpoints					
Hackney Central Station, Mare Street	1025 - 1125	10 minutes	Stoke Newington Common	1030 - 1130	10 minutes

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 106 should be separated from Route Nos. 254 & N253 between Clapton, Kenninghall Road/Thistlewaite Road and Bethnal Green Station during all periods, where possible.
- 4.2) When compiling schedules Tenderers are asked to consider passengers making connections to other services at the following locations:
Finsbury Park LU and rail station, Stoke Newington rail station, Clapton rail station, Hackney Central rail station, Cambridge Heath rail station and Bethnal Green LU station.
- 4.3) **Under no circumstances must double deck buses be taken along Stroud Green Road south of the junction with Morris Place due to a low railway bridge. Buses must not turn left from Station Place.**
- 4.4) Route No. 106 suffers from unpredictable traffic delays in the Finsbury Park, Stoke Newington, Hackney and Bethnal Green areas.
- 4.5) Football matches at Emirates Stadium can also cause traffic congestion in the Finsbury Park area.
- 4.6) 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 services expected to commence in 2018. The construction impacts of Crossrail could affect Route No. 106 and it is anticipated that some passenger demand for Route No. 106 may shift to this line when it opens. Route No. 106 will be reviewed closer to 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 106: Finsbury Park Station - Whitechapel, Cavell Street

Date of Structural Change: 27 April 2013.

Date of Service Change: 27 April 2013.

Reason for Issue: New tender.

STREETS TRAVERSED

Towards Whitechapel, Cavell Street: Station Place, Stroud Green Road, Blackstock Road, Brownswood Road, Lordship Park, Manor Road, Stamford Hill, Northwold Road, Upper Clapton Road, Lower Clapton Road, Mare Street, Cambridge Heath Road, Sidney Street, Stepney Way, Cavell Street.

Towards Finsbury Park Station: Cavell Street, Raven Row, Sidney Street, Cambridge Heath Road, Mare Street, Amhurst Road, Dalston Lane, Lower Clapton Road, Upper Clapton Road, Northwold Road, Stoke Newington Common, Rectory Road, Brooke Road, Stoke Newington High Street, Stamford Hill, Manor Road, Lordship Park, Brownswood Road, Blackstock Road, Rock Street, St Thomas's Road, Station Place.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

FINSBURY PARK STATION, STATION PLACE, EAST SIDE

Private offside stand for 3 buses in marked bays on east side of Station Place commencing outside Flats Nos. 1 and 3 and extending 37 metres south.

Buses proceed from Station Place direct to stand, departing to Station Place. Set down in Station Place, at Alighting Point (R0001 - Finsbury Park Interchange <> #, Last Stop on LOR: R0001 - Finsbury Park Interchange <> #) and pick up in Station Place, at Stop H (R0002 - Finsbury Park Interchange <> #, First Stop on LOR: R0002 - Finsbury Park Interchange <> #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 106 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:	Finsbury Park Station.
OTHER INFORMATION:	London Buses toilet facilities available 24 hours a day.

CLAPTON POND, LOWER CLAPTON ROAD (from WHITECHAPEL, CAVELL STREET)

Public stand for one bus on west side of Lower Clapton Road, commencing 20 metres south of the roundabout at Kenninghall Road and extending 10 metres south.

Buses proceed from Lower Clapton Road direct to stand, departing to Lower Clapton Road. Set down in Lower Clapton Road, at Stop L (BP749 - Clapton Pond, Last Stop on LOR: 20972 - Lea Bridge Roundabout) and pick up in Lower Clapton Road, at Stop E (1011 - Clapton Pond, First Stop on LOR: 1011 - Clapton Pond).

AVAILABILITY:	Available from 19:00 until 07:00 only. Buses on Route 106 must not use this stand outside these times.
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:	Clapton Pond.
OTHER INFORMATION:	To be used before 0700 and after 1900 Mondays to Saturdays and at any time on Sundays.

HACKNEY WELL STREET (from Finsbury Park Station)

Public off side stand for four buses on south side of Bush Road commencing at lamp standard 4 extending 45 metres west.

Buses proceed from Mare Street via The Triangle, Westgate Street, Sheep Lane and Bush Road to stand, departing via Bush Road to Mare Street. Set down in Mare Street, at Stop LB (8318 - Well Street, Last Stop on LOR: 8318 - Well Street) and pick up in Mare Street, at Stop LP (785 - St Joseph's Hospice, First Stop on LOR: 785 - St Joseph's Hospice).

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 Well Street.

ASH GROVE, BUSH ROAD (from WHITECHAPEL, CAVELL STREET)

Public off side stand for four buses on south side of Bush Road commencing at lamp standard 4 extending 45 metres west.

Buses proceed from Mare Street via The Triangle, Westgate Street, Sheep Lane and Bush Road to stand, departing via Bush Road to Mare Street. Set down in Mare Street, at stop LP (785 - St Joseph's Hospice, Last Stop on LOR: 785 - St Joseph's Hospice) and pick up in Mare Street, at Stop Q (1704 - Mare Street / Victoria Park Road, First Stop on LOR: 1704 - Mare Street / Victoria Park 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:	Ash Grove.

WHITECHAPEL, CAVELL STREET

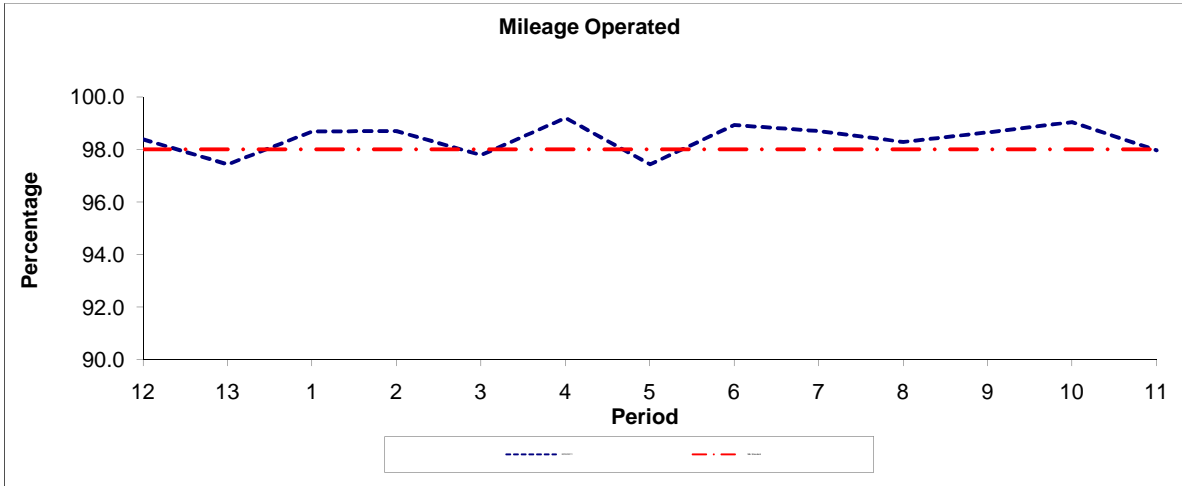
Public stand for two buses on west side of Cavell Street, commencing opposite the entrance to No. 112 and extending 25 metres south.

Buses proceed from Cavell Street direct to stand, departing to Cavell Street. Set down in Cavell Street, at stop W (BP3571 - Cavell Street, Last Stop on LOR: BP3571 - Cavell Street) and pick up in Cavell Street, at stop W (BP3571 - Cavell Street, First Stop on LOR: BP3571 - Cavell Street).

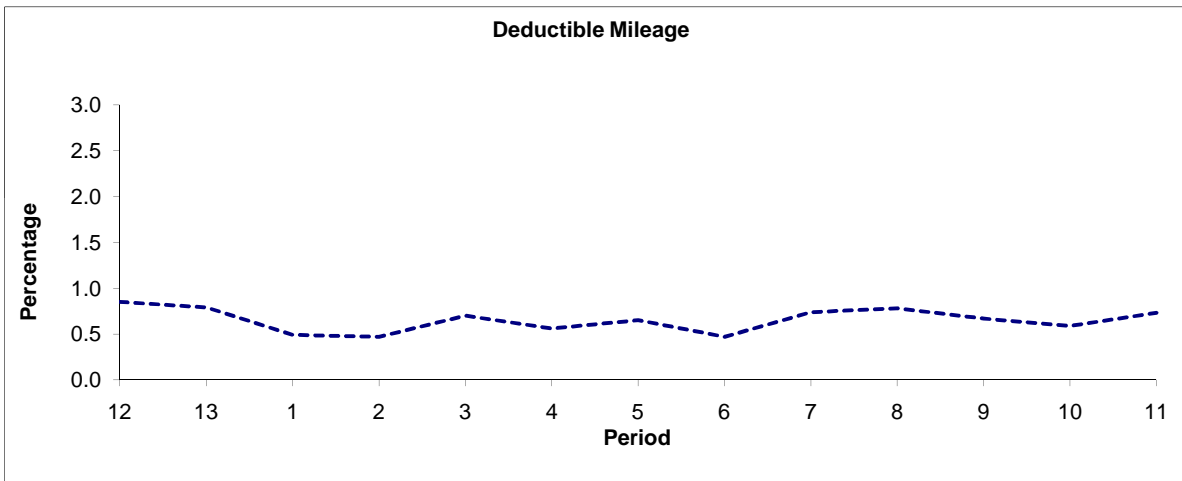
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 3 buses on Route 106 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Whitechapel.
OTHER INFORMATION:	Council toilet facilities available 24 hours a day.

PART B - PERFORMANCE STATISTICS

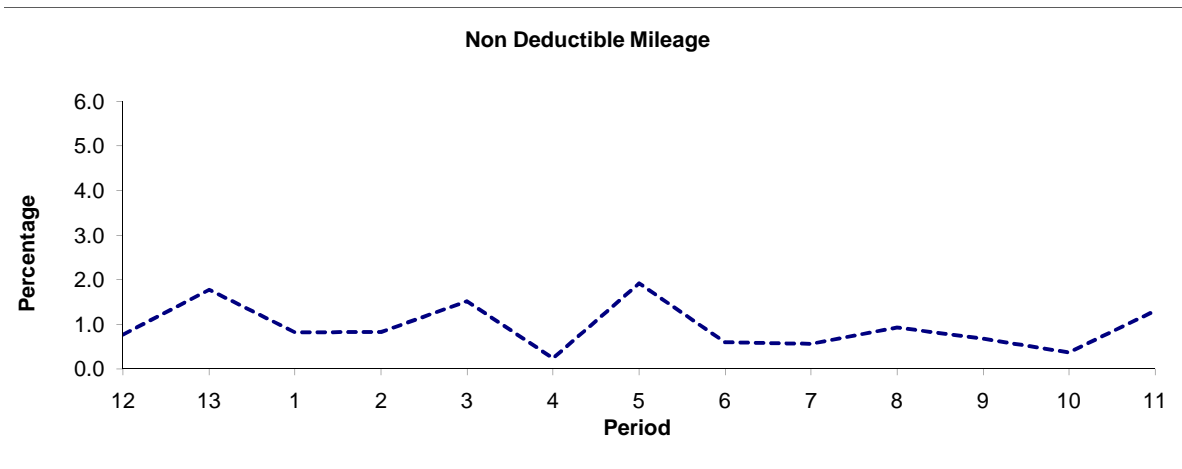
Route 106



Period	12	13	1	2	3	4	5	6	7	8	9	10	11
2010/2011	98.38	97.43	98.69	98.70	97.78	99.20	97.43	98.93	98.70	98.29	98.65	99.04	97.97
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	2	3	4	5	6	7	8	9	10	11
2010/2011	0.85	0.79	0.49	0.47	0.70	0.56	0.65	0.47	0.74	0.78	0.67	0.59	0.73
Min Standard	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00



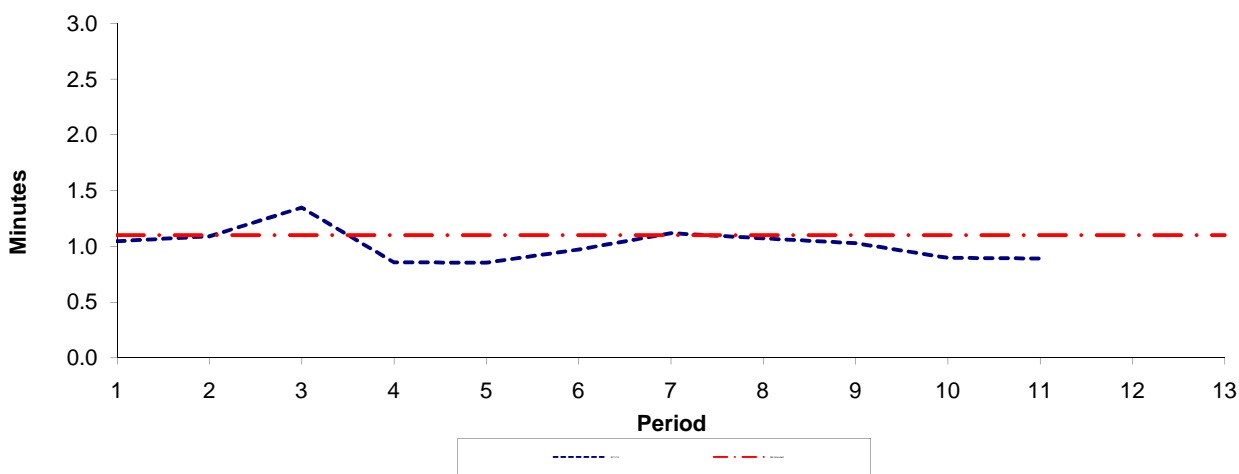
Period	12	13	1	2	3	4	5	6	7	8	9	10	11
2010/2011	0.77	1.78	0.82	0.83	1.52	0.24	1.92	0.60	0.56	0.93	0.68	0.37	1.30
Min Standard	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50

Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

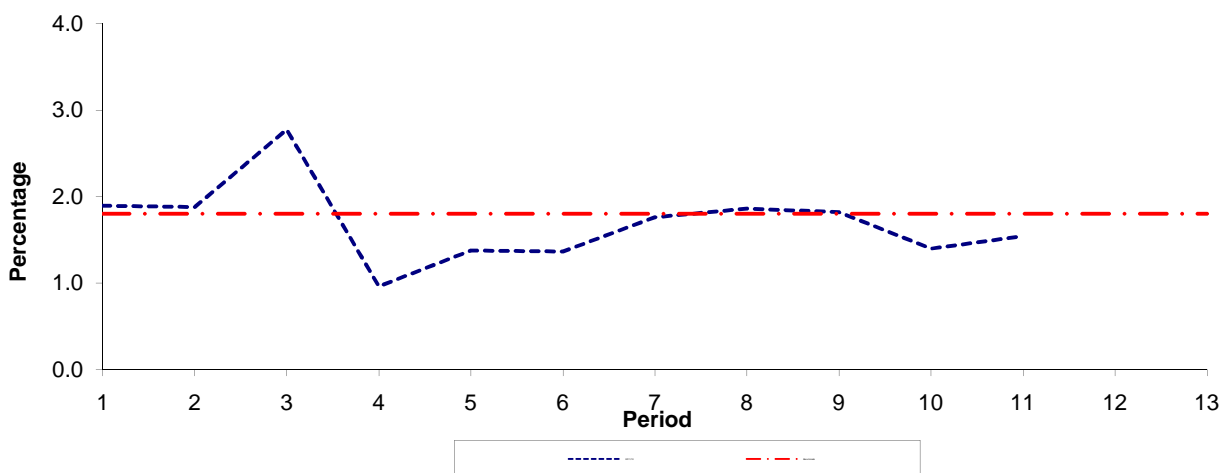
Route 106

Average Excess Waiting Time (Full iBus)



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/12	1.04	1.09	1.35	0.86	0.85	0.97	1.12	1.07	1.03	0.90	0.89		
Min Standard	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10

Long Gaps Occuring In Service (Full iBus)



Period	1	2	3	4	5	6	7	8	9	10	11	12	13
2011/12	1.89	1.88	2.77	0.96	1.37	1.36	1.76	1.86	1.82	1.40	1.54		
Benchmark	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80

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

ROUTE 106 - QUALITY OF SERVICE INDICATORS BY TIME OF DAY
QUARTERS 1 to 3 2011/12 (01/04/11 - 09/12/11) Based on Full iBus

MONDAY - FRIDAY

Time Period	Expected Buses	% Observed	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	30,448.	98.7	5.47	0.49	5.96	86.3	13.5	0.2	0.0	0.1	64.4
0700 - 1000	69,593.	98.8	3.63	0.91	4.55	92.6	7.2	0.2	0.0	1.4	40.1
1000 - 1300	66,532.	98.2	3.76	0.82	4.58	92.7	7.1	0.1	0.0	1.0	52.3
1300 - 1600	66,569.	98.1	3.77	1.10	4.86	89.9	9.6	0.4	0.0	2.0	43.0
1600 - 1900	66,667.	97.3	3.74	1.27	5.02	89.3	9.7	0.8	0.2	2.8	54.6
1900 - 2200	65,777.	98.5	3.76	1.23	4.99	89.0	10.3	0.6	0.1	2.5	51.4
2200 - 2400	29,246.	98.4	5.50	0.99	6.49	77.8	20.6	1.4	0.2	1.1	73.4
Summary	394,832.	98.2	3.85	1.05	4.91	90.1	9.4	0.5	0.1	1.9	73.4

SATURDAY

Time Period	Expected Buses	% Observed	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	4,844.	99.2	7.39	0.44	7.83	73.7	24.8	1.5	0.0	0.1	59.5
0700 - 1000	12,662.	97.4	4.09	0.84	4.93	90.8	9.0	0.2	0.0	1.1	35.4
1000 - 1300	13,672.	100.3	3.75	0.66	4.42	94.2	5.7	0.0	0.0	0.6	33.1
1300 - 1600	13,680.	98.6	3.76	0.93	4.69	92.0	7.8	0.2	0.0	1.2	42.0
1600 - 1900	13,584.	97.7	3.76	0.91	4.67	91.9	7.9	0.2	0.0	1.2	31.1
1900 - 2200	13,500.	98.0	3.80	1.22	5.01	88.5	10.9	0.5	0.0	2.3	35.4
2200 - 2400	5,944.	95.4	5.58	1.62	7.20	71.8	24.2	3.1	0.9	2.8	53.9
Summary	77,886.	98.2	3.98	0.91	4.88	90.5	9.0	0.4	0.0	1.2	59.5

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	% Observed	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	4,068.	100.3	10.24	0.39	10.64	58.1	34.2	6.9	0.8	0.1	64.3
0700 - 1000	9,480.	96.9	6.27	0.67	6.94	75.0	24.1	0.8	0.0	0.2	36.7
1000 - 1300	12,468.	100.2	4.81	0.72	5.52	86.9	12.9	0.2	0.0	0.3	31.8
1300 - 1600	12,150.	98.0	4.91	1.00	5.91	83.4	15.6	0.9	0.0	1.0	64.8
1600 - 1900	12,163.	97.8	4.94	1.14	6.09	82.2	16.3	1.3	0.3	1.5	45.2
1900 - 2200	10,874.	96.8	5.52	1.23	6.75	76.6	21.4	1.7	0.2	1.3	56.8
2200 - 2400	6,602.	100.7	5.98	0.98	6.97	75.6	22.4	1.8	0.2	0.8	39.5
Summary	67,805.	98.4	5.28	0.97	6.24	81.1	17.6	1.1	0.1	0.9	64.8

ALL DAYS

Time Period	Expected Buses	% Observed	Scheduled Waiting Time (SWT) (mins)	Excess Waiting Time (EWT) (mins)	Actual Waiting Time (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)
0500 - 0700	39,360.	98.9	5.97	0.47	6.44	83.2	16.0	0.7	0.1	0.1	64.4
0700 - 1000	91,735.	98.4	3.81	0.90	4.70	91.5	8.2	0.2	0.0	1.3	40.1
1000 - 1300	92,672.	98.8	3.88	0.78	4.66	92.3	7.6	0.1	0.0	0.8	52.3
1300 - 1600	92,399.	98.2	3.89	1.06	4.95	89.5	10.0	0.4	0.0	1.8	64.8
1600 - 1900	92,414.	97.4	3.86	1.22	5.08	88.9	10.1	0.8	0.2	2.5	54.6
1900 - 2200	90,151.	98.2	3.97	1.23	5.20	87.5	11.7	0.7	0.1	2.3	56.8
2200 - 2400	41,792.	98.3	5.58	1.07	6.65	76.8	21.3	1.6	0.2	1.3	73.4
Summary	540,523.	98.3	4.01	1.02	5.03	89.3	10.1	0.5	0.1	1.7	73.4

Transport for London - Mileage and QSI Locations

Route 106
 Service change 28160
 Date 30/12/2011

Reason for Issue

Version Detail

Locations shaded in blue denote QSI points under Full iBus

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
FNPKSPH	R0002	Finsbury Park Interchange		
	379	Blackstock Rd / City & Islington College	217	0.13
	16753	Brownswood Road / Finsbury Park Road	436	0.27
	16755	Queen's Drive	188	0.12
LRDPGL	16757	Green Lanes	402	0.25
	16759	Queen Elizabeth's Walk	344	0.21
	16760	Lordship Road	221	0.14
	16763	Heathland Road	291	0.18
	1527	Listria Park	440	0.27
SNEWSN	1116	Stoke Newington Station	197	0.12
SNEWNR	BP3194	Northwold Road / Stoke Newington Common	258	0.16
	16765	Geldeston Road	598	0.37
	16769	Clapton Library	329	0.20
	54	Clapton Station	170	0.11
	194	Lea Bridge Roundabout	342	0.21
CLTNKR	1011	Clapton Pond	321	0.20
	29245	Millfields Road	203	0.13
	BP5525	Clapton Girls' Technology College	284	0.18
	935	Hackney Baths	331	0.21
	2271	Clapton Square	122	0.08
HCKCMS	304	Hackney Central Station	302	0.19
	307	Hackney Town Hall	256	0.16
	2276	St Thomas's Square	328	0.20
	8318	Well Street	361	0.22
	784	King Edward's Road	113	0.07
	2278	St Joseph's Hospice	198	0.12
	1704	Mare Street / Victoria Park Road	187	0.12
CMBHNS	7570	Cambridge Heath Station	198	0.12
	2280	Old Ford Road	381	0.24
BETHSN	4613	Bethnal Green Station	205	0.13
	BP1650	Three Colts Lane	346	0.21
	2282	Cephas Street	228	0.14
	946	Darling Row	223	0.14
WCPLCS	BP3571	Cavell Street	645	0.40
TOTAL ROUTE MILEAGE - OUT DIRECTION			9665	6.01
			metres	miles

Mileage Update

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WCPLCS	BP3571	Cavell Street		
	13614	Darling Row	401	0.25
	BP1977	Cephas Street	229	0.14
	1617	Three Colts Lane	235	0.15
BETHSN	4612	Bethnal Green Station	179	0.11
	4611	Old Ford Road	346	0.21
CMBHNS	1705	Cambridge Heath Station	267	0.17
	2277	Mare Street / Victoria Park Road	337	0.21
	785	St Joseph's Hospice	292	0.18
	752	Well Street	212	0.13
	2275	St Thomas's Square	297	0.18
	306	Hackney Town Hall	372	0.23
HCKCAR	305	Hackney Central Station	300	0.19
	129	Amhurst Road / Hackney Downs Station	198	0.12
	2272	Mare Street / Narrow Way	404	0.25
	2270	Hackney Baths	268	0.17
	930	Glenarm Road	164	0.10
	2268	Clapton Girls' Technology College	226	0.14
	64	Clapton Pond	240	0.15
CLTNKR	20972	Lea Bridge Roundabout	223	0.14
	BP2477	Upper Clapton Road / Brooke Road	274	0.17
	53	Clapton Station	231	0.14
	16768	Clapton Library	243	0.15
	16766	Geldeston Road	271	0.17
SNEWCM	16764	Stoke Newington Common	405	0.25
	33395	Stoke Newington High St / Brooke Road	432	0.27
	BP5254	Stoke Newington High St / Garnham St	267	0.17
SNEWSN	26234	Stoke Newington Station	258	0.16
	1528	Manor Road / Listria Park	230	0.14
	16762	Heathland Road	454	0.28
	16761	Lordship Road	247	0.15
	16758	Queen Elizabeth's Walk	309	0.19
LRDPGL	16756	Brownswood Road / Green Lanes	376	0.23
	16754	Queen's Drive	219	0.14
	15060	Monsell Road	366	0.23
	20583	Rock Street	457	0.28
FNPKSPA	R0001	Finsbury Park Interchange	128	0.08
TOTAL ROUTE MILEAGE - BACK DIRECTION			10357 metres	6.44 miles