

7. Service Specification

Route: 80

Contract Reference: QC50101

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	Belmont, High Down and Downview to Hackbridge, Reynolds Close
Contract Basis	Incentivised
Commencement Date	5 th December 2015
Vehicle Type	60 capacity, dual door, 10.8 metre single deck buses subject to a satisfactory route test.
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 0.80 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.70 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 January 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. 80.

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:

- Mondays to Fridays peak and interpeaks and Saturday shopping period frequencies are increased from every 10 minutes to every 8 minutes.
- Mondays to Saturdays early morning frequencies, Sunday shopping period frequencies and all Evening frequencies are increase from every 20 minutes to every 15 minutes.
- Sunday early morning frequencies are increased from every 30 minutes to every 20 minutes.
- 60 capacity dual door single deck buses are specified subject to a satisfactory route test.

Tenderers should note that if they are supplying an alternative price based on using existing vehicles, these must be refurbished in line with the revised specification dated 1st March 2014. This applies to all contracts awarded from Tranche 471 onwards.

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.

Cash Free Boarding was extended throughout London from 6th July 2014. Submitted tender prices should fully reflect the cost saving accrued from this change. Tenderers should also indicate the approximate additional cost if cash fares were still to be accepted.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Belmont, High Down and Downview to Hackbridge, Reynolds Close		Hackbridge, Reynolds Close to Belmont, High Down and Downview			
First departure no later than 0450.		First departure no later than 0500.			
0445 - 0605	Every 15 minutes	0455 - 0545	Every 15 minutes		
0606 - 0630	Every 12 minutes	0546 - 0610	Every 12 minutes		
0631 - 0700	Every 10 minutes	0611 - 0630	Every 10 minutes		
0701 - 1900	Every 8 minutes	0631 - 1935	Every 8 minutes		
1901 - 1920	Every 10 minutes	1936 - 1955	Every 10 minutes		
1921 - 1950	Every 12 minutes	1956 - 2020	Every 12 minutes		
1951 - 0105	Every 15 minutes	2021 - 0125	Every 15 minutes		
Last departure no earlier than 0100.		Last departure no earlier than 0120.			
Pinchpoints					
Morden Station	0730 - 0900	8 minutes	Sutton Station, High Street	0730 - 0905	8 minutes
	1505 - 1625	8 minutes		1505 - 1630	8 minutes

3.2) SATURDAY & GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Belmont, High Down and Downview to Hackbridge, Reynolds Close		Hackbridge, Reynolds Close to Belmont, High Down and Downview			
First departure no later than 0450.		First departure no later than 0500.			
0445 - 0715	Every 15 minutes	0455 - 0715	Every 15 minutes		
0716 - 0740	Every 12 minutes	0716 - 0740	Every 12 minutes		
0741 - 0800	Every 10 minutes	0741 - 0800	Every 10 minutes		
0801 - 1830	Every 8 minutes	0801 - 1835	Every 8 minutes		
1831 - 1900	Every 10 minutes	1836 - 1855	Every 10 minutes		
1901 - 1925	Every 12 minutes	1856 - 1920	Every 12 minutes		
1926 - 0105	Every 15 minutes	1921 - 0125	Every 15 minutes		
Last departure no earlier than 0100.		Last departure no earlier than 0120.			
Pinchpoints					
Morden Station	0900 - 1030	8 minutes	Sutton Station, High Street	0915 - 1045	8 minutes

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

Belmont, High Down and Downview to Hackbridge, Reynolds Close		Hackbridge, Reynolds Close to Belmont, High Down and Downview			
First departure no later than 0635.		First departure no later than 0645.			
0630 - 0735	Every 20 minutes	0640 - 0745	Every 20 minutes		
0736 - 0105	Every 15 minutes	0746 - 0125	Every 15 minutes		
Last departure no earlier than 0100.		Last departure no earlier than 0120.			
Pinchpoints					
Morden Station	1015 - 1145	15 minutes	Sutton Station, High Street	1005 - 1145	15 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 80 can suffer from unpredictable traffic delays in the Sutton, St Helier and Morden areas.
- 4.2) Analysis of running time has been undertaken during Mondays to Fridays PM peak and it is expected that the full resource should be in service no later than 1415.

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 80: Belmont - Hackbridge

Date of Structural Change: 5 December 2015.

Date of Service Change: 5 December 2015.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Hackbridge: Private Road In High Down Prison Complex Grounds, Highdown Lane, Sutton Lane, Cotswold Road, Brighton Road, Sutton High Street, Grove Road, Sutton Park Road, Cheam Road, St Nicholas Way, Crown Road, Sutton High Street, Bushey Road (East Arm), Bushey Lane, Bushey Road (West Arm), Collingwood Road, Oldfields Road, Sutton Common Road, Epsom Road, London Road, Crown Road, Crown Lane, Morden Station Forecourt, London Road, Morden Hall Road Roundabout, Morden Hall Road, St Helier Avenue, Middleton Road, The Circle, Green Wrythe Lane, Culvers Avenue.

Towards Belmont: Culvers Avenue, Green Wrythe Lane, The Circle, Middleton Road, St Helier Avenue, Morden Hall Road, Morden Hall Road Roundabout, London Road, Epsom Road, Sutton Common Road, Oldfields Road, Collingwood Road, Bushey Road (West Arm), Bushey Lane, Bushey Road (East Arm), Sutton High Street, Marshall's Road, Throwley Way, Carshalton Road, Chalk Pit Way, Sutton Court Road, Sutton High Street, Brighton Road, Cotswold Road, Sutton Lane, Highdown Lane, Private Road In High Down Prison Complex Grounds.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

BELMONT HIGH DOWN PRISON

Private stand for one bus in layby on west side of High Down Lane at High Down Prison Complex.

Buses proceed from Private Road In High Down Prison Complex Grounds direct to stand, departing to Private Road In High Down Prison Complex Grounds. Set down in Private Road In High Down Prison Complex Grounds (LG56 - Downview And Highdown Prisons, Last Stop on LOR: LG56 - Downview And Highdown Prisons) and pick up in Private Road In High Down Prison Complex Grounds (LG56 - Downview And Highdown Prisons, First Stop on LOR: LG56 - Downview And Highdown Prisons).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 80 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:	Belmont, High Down & Downview.
OTHER INFORMATION:	No toilet facilities available.

SUTTON STATION, THE QUADRANT (from HACKBRIDGE)

Public stand for two buses in bay in The Quadrant (west arm), opposite Quadrant House. Buses proceed from Brighton Road via The Quadrant (West Arm) to stand, departing via The Quadrant (West And North And East Arms), The Quadrant, Wellesley Road and Brighton Road to Sutton High Street. Set down in Brighton Road, at Stop O (3733 - Sutton Station #, Last Stop on LOR: 3733 - Sutton Station #) and pick up in Sutton High Street, at Stop P (4527 - Sutton Station #, First Stop on LOR: BP5949 - Sutton 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:	Sutton Station.

SUTTON, BUSHEY ROAD

Public stand on north side of Bushey Road (western arm) in two parts:

1. Commencing 14 metres west of the centre line of Bushey Lane and extending 29 metres west.
2. Commencing opposite 125/135 Bushey Road and extending 17 metres west.

From Belmont.

Buses proceed from St Nicholas Way via Crown Road, Collingwood Road and Bushey Road (West Arm) to stand, departing via Bushey Road (West Arm) and Bushey Road to Bushey Road (East Arm). Set down in St Nicholas Way, at Stop W (35570 - St Nicholas Centre, Last Stop on LOR: 35570 - St Nicholas Centre) and pick up in Bushey Road (east Arm) (18540 - Sutton Bus Garage, First Stop on LOR: 18540 - Sutton Bus Garage).

From Hackbridge.

Buses proceed from Bushey Road direct to stand, departing via Bushey Road, Bushey Lane, Bushey Road (East Arm), Sutton High Street and Crown Road to Collingwood Road. Set down in Bushey Road (west Arm), at Stop K (18542 - Bushey Road / Collingwood Road, Last Stop on LOR: 18542 - Bushey Road / Collingwood Road) and pick up in Collingwood Road, at Stop J (18541 - Collingwood Road / Bushey Road, First Stop on LOR: 18541 - Collingwood Road / Bushey Road).

AVAILABILITY:	Available from 18:00 until 23:59 only. Buses on Route 80 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:	Sutton, Bus Garage.

MORDEN STATION FORECOURT (from Belmont)

Private stand for up to 8 buses on Morden Station Forecourt on north side of London Road. Buses proceed from Morden Station Forecourt direct to stand, departing via Morden Station Forecourt, London Road and Morden Hall Road Roundabout to London Road. Set down in Morden Station Forecourt, at Stop B (26822 - Morden Station <>, Last Stop on LOR: 26822 - Morden Station <>) and pick up in London Road, at Stop G (26819 - London Road / Morden Station <>, First Stop on LOR: 26817 - London Road / Morden 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:	Morden.

St Helier Avenue, Middleton Road (from Belmont)

Buses proceed from St Helier Avenue departing to St Helier Avenue. Set down in St Helier Avenue, at Stop Z (3008 - St Helier Avenue / Middleton Road, Last Stop on LOR: 3008 - St Helier Avenue / Middleton Road) and pick up in St Helier Avenue, at Stop V (3007 - St Helier Avenue / Middleton Road, First Stop on LOR: 3007 - St Helier Avenue / Middleton Road).

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

HACKBRIDGE, REYNOLDS CLOSE

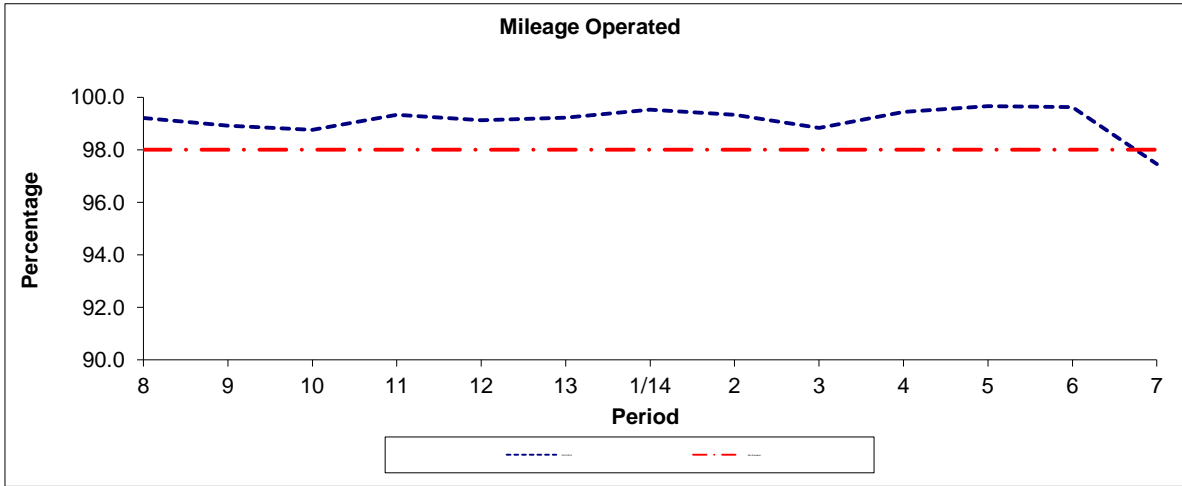
Public stand for two buses on south side of Culvers Avenue, commencing at the party wall of Nos 120/122 and extending 20 metres east.

Buses proceed from Culvers Avenue via Reynolds Close and Culvers Avenue to stand, departing to Culvers Avenue. Set down in Culvers Avenue, at Stop AP (20186 - Reynolds Close, Last Stop on LOR: 20186 - Reynolds Close) and pick up in Culvers Avenue, at Stop V (25578 - Reynolds Close, First Stop on LOR: 25578 - Reynolds Close).

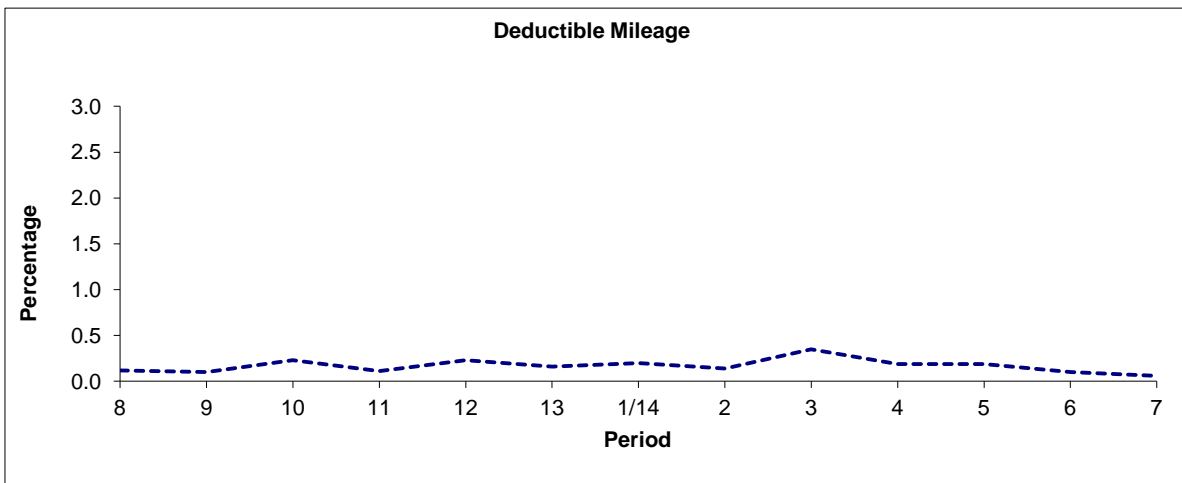
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 80 should be scheduled to stand at any one time.
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: Hackbridge, Reynold's Close.

PART B - PERFORMANCE STATISTICS

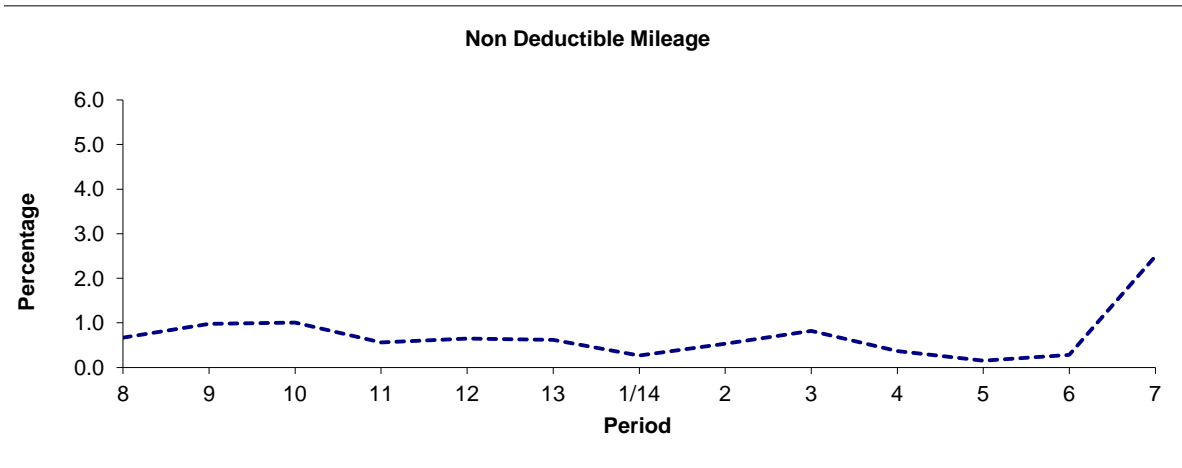
Route 80



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	99.21	98.92	98.76	99.33	99.12	99.22	99.53	99.33	98.83	99.44	99.66	99.62	97.45
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	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	0.12	0.10	0.23	0.11	0.23	0.16	0.20	0.14	0.35	0.19	0.19	0.10	0.06

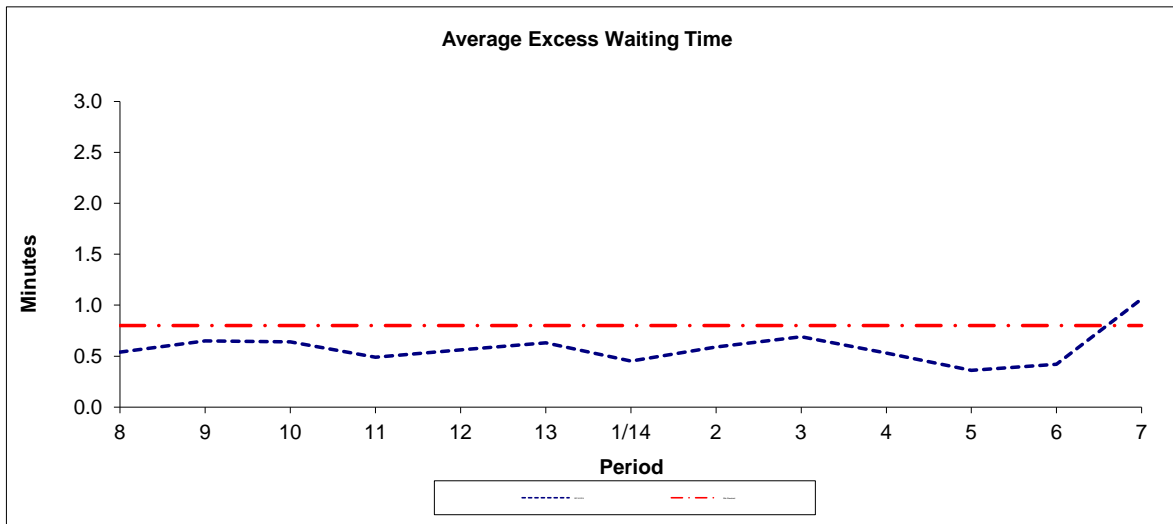


Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013/2014	0.67	0.98	1.01	0.56	0.65	0.62	0.27	0.53	0.82	0.37	0.15	0.28	2.49

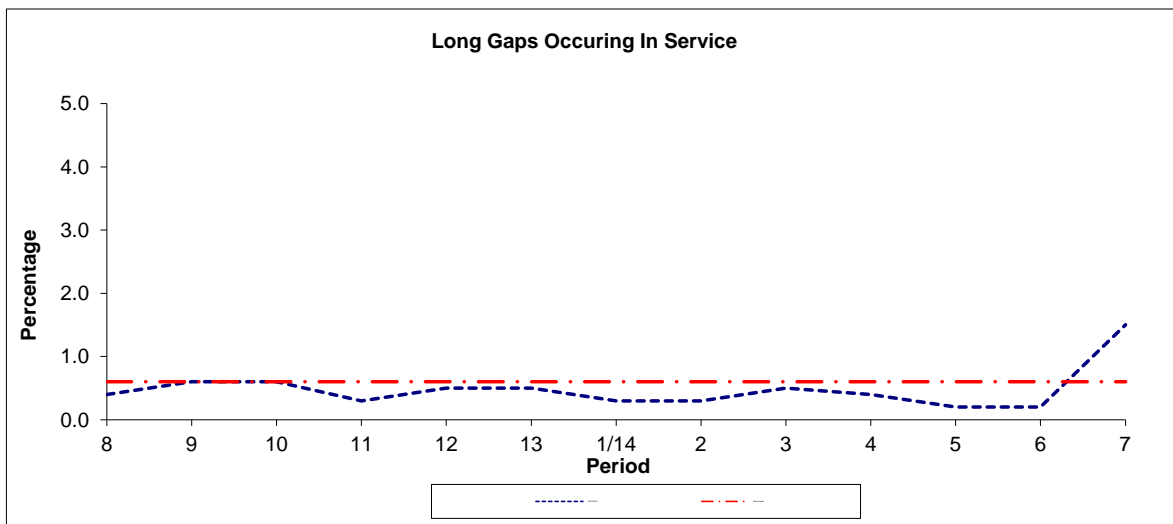
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 80



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013-2014	0.54	0.65	0.64	0.49	0.56	0.63	0.45	0.59	0.69	0.53	0.36	0.42	1.06
Min Standard	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80



Period	8	9	10	11	12	13	1/14	2	3	4	5	6	7
2013-2014	0.4	0.6	0.6	0.3	0.5	0.5	0.3	0.3	0.5	0.4	0.2	0.2	1.5
Benchmark	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

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

ROUTE 80 - FULL iBUS RESULTS BY TIME OF DAY
QUARTER 3 13/14 TO QUARTER 2 14/15 (14/09/13 - 12/09/14)

MONDAY - FRIDAY

Time Period	Expected Buses	On AVL (%)	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	18,219.	95.1	9.76	0.39	10.15	58.0	37.1	4.7	0.2	0.0	49
0700 - 1000	53,306.	99.0	5.10	0.77	5.86	85.5	13.8	0.7	0.0	0.7	40
1000 - 1300	53,514.	99.8	4.99	0.49	5.48	89.1	10.7	0.2	0.0	0.3	53
1300 - 1600	53,816.	98.6	4.98	0.52	5.50	88.4	11.3	0.3	0.0	0.3	36
1600 - 1900	54,015.	99.4	4.97	0.75	5.71	86.3	13.0	0.6	0.0	0.7	65
1900 - 2200	36,811.	98.7	7.19	0.44	7.62	67.0	30.1	2.7	0.2	0.3	75
2200 - 2400	17,601.	100.1	9.99	0.41	10.40	49.7	43.1	6.8	0.4	0.0	51
Summary	287,282.	98.9	5.61	0.60	6.21	82.4	16.4	1.1	0.1	0.4	75

SATURDAY

Time Period	Expected Buses	On AVL (%)	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	3,610.	98.8	10.41	0.16	10.57	53.3	41.3	5.3	0.2	0.0	42
0700 - 1000	10,088.	99.7	5.55	0.30	5.85	86.5	13.3	0.1	0.0	0.1	31
1000 - 1300	11,180.	99.9	5.01	0.39	5.40	89.6	10.2	0.1	0.0	0.1	73
1300 - 1600	11,284.	99.7	5.00	0.53	5.53	88.4	11.4	0.2	0.0	0.2	32
1600 - 1900	11,117.	99.1	5.04	0.33	5.37	89.3	10.6	0.1	0.0	0.1	28
1900 - 2200	5,981.	98.8	8.94	0.28	9.22	54.1	41.3	4.3	0.4	0.2	79
2200 - 2400	3,594.	99.8	10.02	0.49	10.52	49.6	43.0	6.7	0.7	0.1	55
Summary	56,854.	99.5	5.90	0.39	6.29	82.0	16.9	1.1	0.1	0.2	79

SUNDAY AND BANK HOLIDAYS

Time Period	Expected Buses	On AVL (%)	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	490.	101.8	10.40	0.02	10.42	79.8	8.2	11.4	0.7	17.5	33
0700 - 1000	5,433.	99.8	11.28	0.07	11.35	48.1	42.4	9.0	0.5	0.0	44
1000 - 1300	6,225.	98.7	9.81	0.31	10.12	50.8	43.2	5.9	0.2	0.0	40
1300 - 1600	6,215.	99.1	9.83	0.70	10.53	50.6	40.2	8.1	1.1	0.2	55
1600 - 1900	6,181.	100.0	9.91	0.39	10.30	50.7	42.9	5.8	0.6	0.1	58
1900 - 2200	6,141.	99.2	9.93	0.26	10.19	49.9	44.8	5.1	0.3	0.0	56
2200 - 2400	4,092.	101.1	9.96	0.25	10.20	50.1	45.0	4.5	0.3	0.0	43
Summary	34,777.	99.6	10.01	0.39	10.40	50.6	42.3	6.6	0.6	0.3	58

ALL DAYS

Time Period	Expected Buses	On AVL (%)	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	22,319.	95.8	9.84	0.36	10.20	58.3	36.5	5.0	0.2	0.7	49
0700 - 1000	68,827.	99.2	5.43	0.69	6.12	83.8	15.1	1.0	0.1	0.6	44
1000 - 1300	70,919.	99.7	5.53	0.45	5.98	84.9	14.2	0.8	0.0	0.2	73
1300 - 1600	71,315.	98.8	5.48	0.54	6.02	84.5	14.3	1.1	0.1	0.3	55
1600 - 1900	71,313.	99.4	5.44	0.67	6.11	83.3	15.6	1.1	0.1	0.6	65
1900 - 2200	48,933.	98.8	7.71	0.40	8.11	63.5	33.1	3.2	0.2	0.2	79
2200 - 2400	25,287.	100.2	9.99	0.40	10.39	49.8	43.4	6.5	0.4	0.0	55
Summary	378,913.	99.1	6.05	0.56	6.60	79.4	18.9	1.6	0.1	0.4	79

378,913.

Transport for London - QSI Points and Live Mileage List

Route 80
 Service change 21246
 Date 13 October 2009

TRANCHE 501

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BELMHD S	BELMHD S	BELMONT, HIGHDOWN PRISON		
BELMHD	LG56	Downview And Highdown Prisons	0	0.00
BELMDR	18595	Downs Road / Belmont Station	719	0.45
	18593	Sutton Hospital	368	0.23
	18573	Gatton Close	252	0.16
	18571	Devonshire Avenue	461	0.29
	18569	Brighton Road / Cavendish Road	324	0.20
SUTTSN	BP5949	Sutton Station		
	W41	Sutton Post Office		
SUTTSC	35568	Sutton Civic Centre	420	0.26
	35570	Saint Nicholas Centre	355	0.22
	35573	Crown Road	387	0.24
	18537	Bushey Road / The Green	323	0.20
A GR	18539	Sutton Bus Garage	309	0.19
	18541	Collingwood Road / Bushey Road	190	0.12
	18543	Alexandra Avenue	264	0.16
	18545	Collingwood Road / Oldfields Road	273	0.17
	18547	Stayton Road	392	0.24
	37329	Reigate Avenue	611	0.38
	29769	Tonfield Road	449	0.28
SCMRWK	29770	Stonecot Hill	424	0.26
	R0219	Lower Morden Lane	249	0.15
	14911	Rutland Drive	350	0.22
	2519	Morden / The George	446	0.28
	10283	Chalgrove Avenue	353	0.22
	10281	Morden South Station	215	0.13
	25820	Morden Court	411	0.26
MORDSN	26822	Morden Station	468	0.29
	17561	Morden Hall	328	0.20
	2850	Morden Hall Road/ Central Road.	404	0.25
	3002	Connaught Gardens	305	0.19
	3004	Langdon Walk	255	0.16
	3006	Leominster Walk	250	0.16
STHAMR	3008	St Helier Avenue / Middleton Road	273	0.17
	BP079	Malmesbury Road	301	0.19
STHRMC	20200	Bishopsford Road	195	0.12
	20196	Shaftesbury Road	382	0.24
	20194	Thornton Road	542	0.34
	20192	Welbeck Road	119	0.07
	20190	Green Wrythe Lane / Waltham Road	265	0.16
	20188	Muschamp Road	414	0.26
	20607	Beech Close	259	0.16
	LG55	Durand Close	249	0.15
HBGERC	20186	Reynolds Close	169	0.11
HBGECA S	HBGECA S	CKBRIDGE, CULVERS AVENUE STA	0	0.00

TOTAL ROUTE MILEAGE - OUT DIRECTION 14371 metres 8.93 miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
HBGECA S	HBGECA S	CKBRIDGE, CULVERS AVENUE STAND		
HBGERC	25578	Reynolds Close	0	0.00
	20608	Beech Close	419	0.26
	20187	Muschamp Road	290	0.18
	20189	Green Wrythe Lane / Waltham Road	278	0.17
	20191	Welbeck Road	235	0.15
	20193	Thornton Road	239	0.15
	20195	Shaftesbury Road	383	0.24
STHRMC	20199	Bishopsford Road	334	0.21
	R0725	Malmesbury Road	396	0.25
STHAMR	3007	St Helier Avenue/ Middleton Road	259	0.16
	3005	Chester Gardens	158	0.10
	3003	Langdon Walk	250	0.16
	3001	Connaught Gardens	335	0.21
	R0299	Morden Hall Road/ Central Road.	348	0.22
MORDSN	26817	London Road / Morden Station	657	0.41
	25821	Morden Court	406	0.25
	10282	Morden South Station	478	0.30
	14910	Chalgrove Avenue	133	0.08
	BP5869	London Road / Merton College		
	2518	Morden / The George		
	3463	Rutland Drive	394	0.24
SCMRWK	11357	Tudor Drive	383	0.24
	29768	Forest Road	631	0.39
	29767	Reigate Avenue	483	0.30
	18548	Stayton Road	520	0.32
	18546	Collingwood Road / Oldfields Road	360	0.22
	18544	Alexandra Avenue	360	0.22
	18542	Bushey Road / Collingwood Road	317	0.20
A GR	18540	Sutton Bus Garage	193	0.12
	33809	Sutton Green	377	0.23
	6479	High Street / Marshalls Road	169	0.11
	35336	Benhill Avenue	205	0.13
	35510	Manor Place	186	0.12
	36521	Times Square	207	0.13
SUTTTC	14881	Sutton Police Station	246	0.15
SUTTSN	3733	Sutton Station	477	0.30
	18570	Brighton Road / Cavendish Road	327	0.20
	18572	Devonshire Avenue	309	0.19
	7602	Egmont Road	210	0.13
	18574	Gatton Close	223	0.14
	18594	Sutton Hospital	329	0.20
BELMDR	18596	Downs Road / Belmont Station	396	0.25
BELMHD	LG56	Downview And Highdown Prisons	882	0.55
BELMHD S	BELMHD S	BELMONT, HIGHDOWN PRISON	0	0.00

TOTAL ROUTE MILEAGE - BACK DIRECTION 14230 metres 8.84 miles