

7. Service Specification

Route: 414

QC46101

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	Putney Bridge Station and Maida Hill, The Chippenham
Contract Basis	Incentivised
Commencement Date	22 nd November 2014
Vehicle Type	87 capacity, dual door, double deck buses
Current Maximum Approved Dimensions	10.1 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 1.10 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.95 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 27th January 2014

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. 414.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. 414.

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.

All tender prices should be based on the gross fuel cost exclusive of BSOG payments which will not be claimable from DfT after 1st October 2013.

It is anticipated that Cashless Boarding will be extended throughout London at some stage during the lifetime of this contract. Tenderers are required to identify and submit the level of saving that could be achieved if the scheme is introduced.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Putney Bridge Station to Maida Hill, The Chippenham		Maida Hill, The Chippenham to Putney Bridge Station			
First departure no later than 0525.		First departure no later than 0550.			
0520 - 0600	Every 12 minutes	0545 - 0635	Every 12 minutes		
0601 - 0620	Every 10 minutes	0636 - 0705	Every 10 minutes		
0621 - 1840	Every 8 minutes	0706 - 2000	Every 8 minutes		
1841 - 1930	Every 10 minutes	2001 - 2020	Every 10 minutes		
1931 - 0020	Every 12 minutes	2021 - 0025	Every 12 minutes		
Last departure no earlier than 0015.		Last departure no earlier than 0020.			
Pinchpoints					
Marble Arch, Park Lane	0725 - 0905	8 minutes	South Kensington Station	0730 - 0900	8 minutes
	1505 - 1635	8 minutes		1500 - 1630	8 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Putney Bridge Station to Maida Hill, The Chippenham		Maida Hill, The Chippenham to Putney Bridge Station			
First departure no later than 0525.		First departure no later than 0550.			
0520 - 0735	Every 12 minutes	0545 - 0825	Every 12 minutes		
0736 - 0825	Every 10 minutes	0826 - 0905	Every 10 minutes		
0826 - 1815	Every 8 minutes	0906 - 1830	Every 8 minutes		
1816 - 1915	Every 10 minutes	1831 - 2020	Every 10 minutes		
1916 - 0020	Every 12 minutes	2021 - 0025	Every 12 minutes		
Last departure no earlier than 0015.		Last departure no earlier than 0020.			
Pinchpoints					
Marble Arch, Park Lane	0955 - 1155	8 minutes	South Kensington Station	1000- 1200	8 minutes

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

Putney Bridge Station to Maida Hill, The Chippenham		Maida Hill, The Chippenham to Putney Bridge Station			
First departure no later than 0525.		First departure no later than 0550.			
0520 - 0020	Every 12 minutes	0545 - 0025	Every 12 minutes		
Last departure no earlier than 0015.		Last departure no earlier than 0020.			
Pinchpoints					
Marble Arch, Park Lane	1105 - 1205	12 minutes	South Kensington Station	1100 - 1200	12 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 414 should interwork with Route No. 14 between Putney Bridge Station and Hyde Park Corner, Achilles Way in the early Sunday morning period and be best separated at all other times.
- 4.2) Route No. 414 can suffer from unpredictable traffic delays in the Putney area and especially within Central London (Piccadilly Circus and Hyde Park Corner).
- 4.3) Football matches at Chelsea FC and Fulham FC can also cause traffic congestion in the Chelsea and Fulham areas. The arrangements for serving the area depend on what advance information is provided by bodies such as the Metropolitan Police. Prior to the events, London Buses Officials will discuss service provision with those Operators who are involved.

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 414: Putney Bridge Station - Maida Hill

Date of Structural Change: 22 November 2014.

Date of Service Change: 22 November 2014.

Reason for Issue: New tender.

STREETS TRAVERSED

Towards Maida Hill: Station Approach, Ranelagh Gardens, Fulham High Street, Gonville Street, Putney Bridge Approach, Fulham High Street, Fulham Road, Fulham Broadway, Fulham Road, Sydney Place, Onslow Square, Cromwell Place, Cromwell Road, Cromwell Gardens, Thurloe Place, Brompton Road, Knightsbridge, Hyde Park Corner, Park Lane, Cumberland Gate, Marble Arch, Edgware Road, Maida Vale, Clifton Road, Clifton Gardens, Warwick Avenue, Formosa Street, Shirland Road.

Towards Putney Bridge Station: Chippenham Gardens, Kilburn Park Road, Shirland Road, Formosa Street, Warwick Avenue, Clifton Gardens, Clifton Road, Maida Vale, Edgware Road, Marble Arch, Park Lane, Hyde Park Corner, Duke Of Wellington Place, Grosvenor Place, Knightsbridge, Brompton Road, Thurloe Place, Cromwell Place, Onslow Square, Sydney Place, Fulham Road, Fulham Broadway, Fulham Road, Fulham High Street, Putney Bridge Approach, Gonville Street.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

PUTNEY BRIDGE STATION

Private stand for 8 buses in two sections of Station Approach - on north side of northern arm (5 buses) and extending 59 metres west and off-side on eastern arm (3 buses) and extending 38 metres north.

Buses proceed from Gonville Street via Station Approach to stand, departing to Station Approach. Set down in Gonville Street, at Alighting Point (20797 - Putney Bridge Station <>, Last Stop on LOR: 20797 - Putney Bridge Station <>) and pick up in Station Approach, at Stop FB (36765 - Putney Bridge Station <>, First Stop on LOR: 36765 - Putney Bridge Station <>).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: No more than 2 buses on Route 414 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: Putney Bridge.
OTHER INFORMATION: LUL facilities available daily 0530-2400.

FULHAM BROADWAY, VANSTON PLACE (from MAIDA HILL)

Buses proceed from Fulham Road via Fulham Broadway, Jerdan Place, Vanston Place and Fulham Broadway departing to Fulham Road. Set down in Fulham Road, at Stop M (1455 - Fulham Broadway Station <>, Last Stop on LOR: 1455 - Fulham Broadway Station <>) and pick up in Fulham Road, at Stop L (1453 - Fulham Broadway Station <>, First Stop on LOR: 1453 - Fulham Broadway Station <>).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Fulham Broadway.
OTHER INFORMATION: IMPORTANT - THIS TURNING POINT CAN ONLY BE USED BETWEEN 0700 AND 2000 MONDAY-SATURDAY (EXCEPT BANK HOLIDAYS) .

SOUTH KENSINGTON STATION

From Maida Hill.

Buses proceed from Thurloe Place via Cromwell Place, Old Brompton Road, Queen's Gate, Stanhope Gardens and Harrington Road departing to Cromwell Place. Set down in Thurloe Place, at stop T (BP5352 - South Kensington Station <>, Last Stop on LOR: BP5352 - South Kensington Station <>) and pick up in Cromwell Place, at stop E (16870 - South Kensington Station <>, First Stop on LOR: 16870 - South Kensington Station <>).

From Putney Bridge Station.

Buses proceed from Cromwell Place via Cromwell Road and Cromwell Gardens departing to Thurloe Place. Set down in Cromwell Place, at Stop E (16870 - South Kensington Station <>, Last Stop on LOR: 16870 - South Kensington Station <>) and pick up in Thurloe Place, at Stop T (BP5352 - South Kensington Station <>, First Stop on LOR: BP5352 - South Kensington Station <>).

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

HYDE PARK CORNER, ACHILLES WAY (from Putney Bridge Station)

Public stand for two buses on the south side (offside) of Achilles Way, commencing 18 metres west of the southbound carriageway of Park Lane and extending 20 metres west. Buses proceed from Knightsbridge via Hyde Park Corner, Park Lane and Achilles Way to stand, departing via Achilles Way, Park Lane, Hyde Park Corner, Duke Of Wellington Place and Grosvenor Place to Knightsbridge. Set down in Knightsbridge, at Stop W (14703 - Hyde Park Corner Station <>, Last Stop on LOR: 14703 - Hyde Park Corner Station <>) and pick up in Knightsbridge, at Stop N (4906 - Hyde Park Corner Station <>, First Stop on LOR: 4906 - Hyde Park Corner 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: Hyde Park Corner.

MARBLE ARCH, TYBURN WAY

Public stand for three buses on west side of Tyburn Way, commencing 1 metre south of lamp standard No 20512 and extending 33 metres south.

From Maida Hill.

Buses proceed from Edgware Road via Marble Arch, Park Lane, Cumberland Gate and Tyburn Way to stand, departing via Tyburn Way, Marble Arch, Park Lane, Cumberland Gate and Marble Arch to Edgware Road. Set down in Edgware Road, at Stop H (621 - Marble Arch Station <> / Edgware Road, Last Stop on LOR: 621 - Marble Arch Station <> / Edgware Road) and pick up in Edgware Road, at Stop E (14 - Marble Arch / Edgware Road, First Stop on LOR: 14 - Marble Arch / Edgware Road).

From Putney Bridge Station.

Buses proceed from Park Lane via Cumberland Gate and Tyburn Way to stand, departing via Tyburn Way and Marble Arch to Park Lane. Set down in Park Lane, at Stop W (29629 - Marble Arch, Last Stop on LOR: 29629 - Marble Arch) and pick up in Park Lane, at Stop R (29907 - Marble Arch Station <> / Park Lane, First Stop on LOR: 29907 - Marble Arch Station <> / Park Lane).

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: Marble Arch.

HARROW ROAD BRIDGE, EDGWARE ROAD (from Putney Bridge Station)

Buses proceed from Edgware Road via Harrow Road, Harrow Road Bridge and Harrow Road departing to Edgware Road. Set down in Edgware Road, at stop EL (28747 - Sussex Gardens, Last Stop on LOR: 28747 - Sussex Gardens) and pick up in Edgware Road, at Stop ED (4797 - Edgware Road / Praed Street, First Stop on LOR: 4797 - Edgware Road / Praed Street).

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Edgware Road Station.

WARWICK AVENUE (from Putney Bridge Station)

Buses proceed from Clifton Gardens via Warwick Avenue departing to Clifton Gardens. Set down in Clifton Gardens, at Stop H (1804 - Warwick Avenue Station <>, Last Stop on LOR: 1804 - Warwick Avenue Station <>) and pick up in Clifton Gardens, at stop K (1803 - Warwick Avenue Station <>, First Stop on LOR: 1803 - Warwick Avenue Station <>).

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

MAIDA HILL, CHIPPENHAM GARDENS

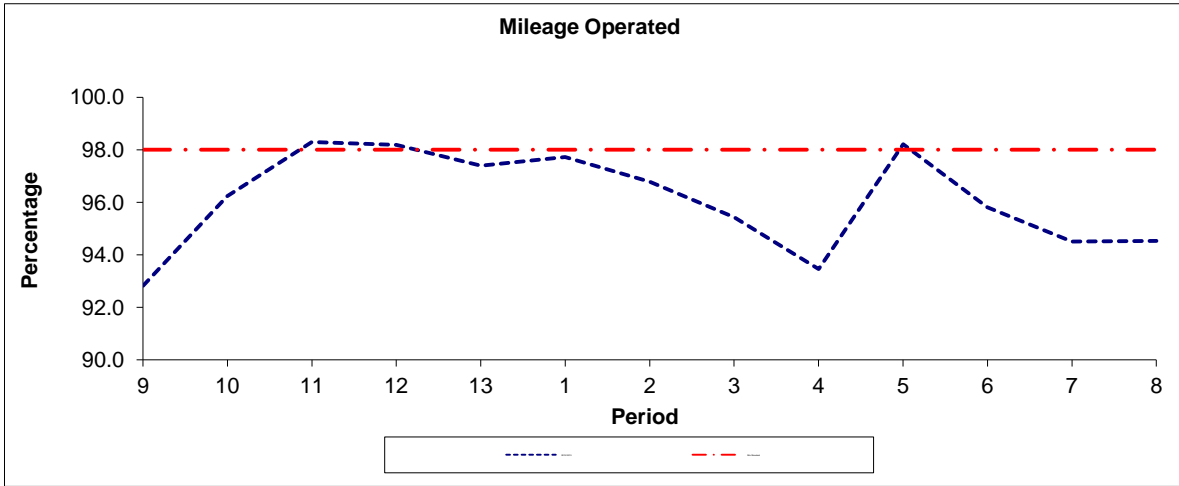
Public stand for two buses at bus stop on north side of Chippenham Gardens, commencing 15 metres west of Kilburn Park Road and extending 25 metres west.

Buses proceed from Shirland Road via Malvern Road and Chippenham Gardens to stand, departing via Chippenham Gardens and Kilburn Park Road to Shirland Road. Set down in Shirland Road, at Stop ML (50 - Chippenham Road, Last Stop on LOR: 50 - Chippenham Road) and pick up in Shirland Road, at Stop ME (51 - Chippenham Road, First Stop on LOR: 51 - Chippenham Road).

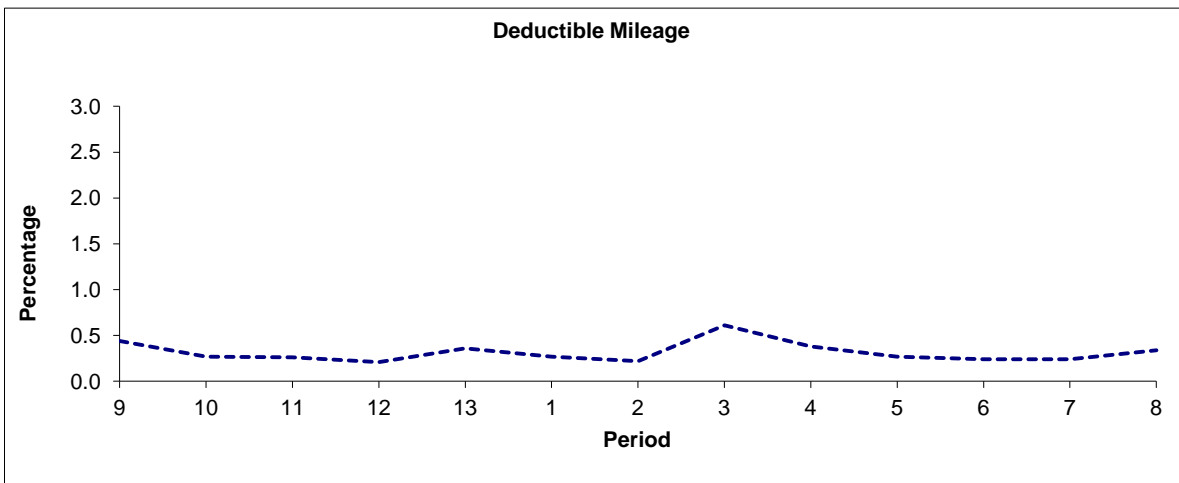
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 414 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Maida Hill, The Chippenham.
OTHER INFORMATION:	No toilet facilities available.

PART B - PERFORMANCE STATISTICS

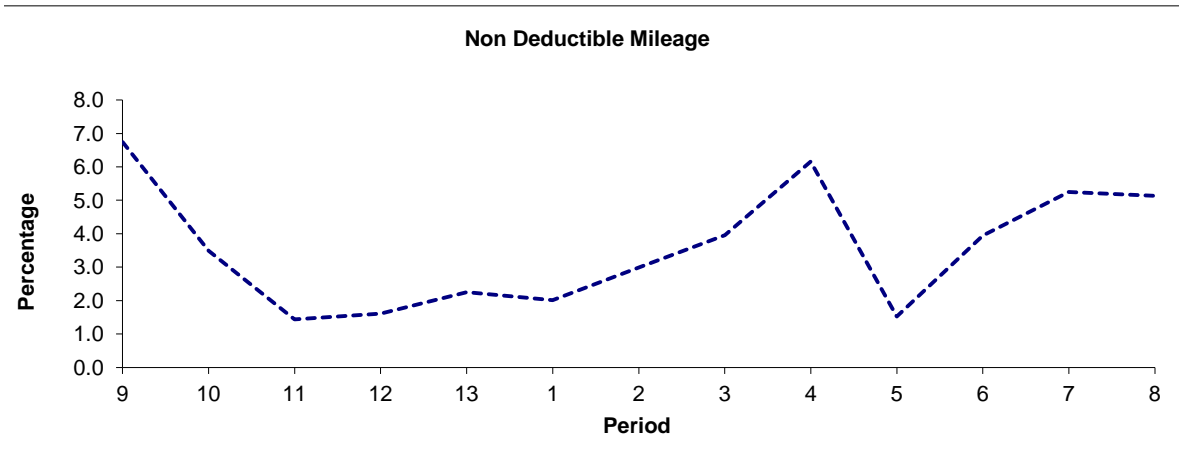
Route 414



Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2012/2013	92.82	96.24	98.30	98.18	97.39	97.72	96.79	95.43	93.46	98.21	95.81	94.51	94.53
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	9	10	11	12	13	1	2	3	4	5	6	7	8
2012/2013	0.44	0.27	0.26	0.21	0.36	0.27	0.22	0.61	0.38	0.27	0.24	0.24	0.34

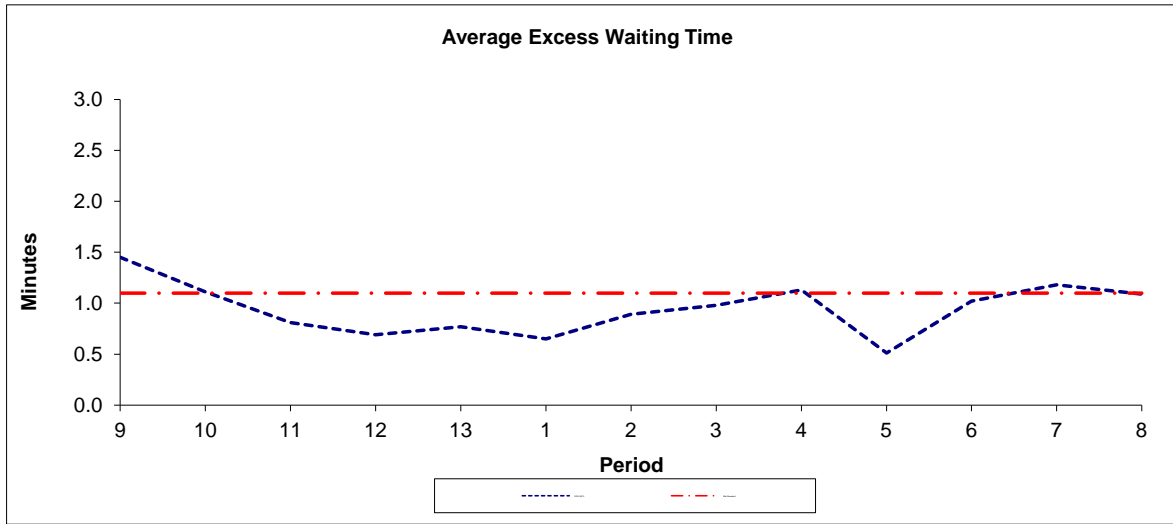


Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2012/2013	6.74	3.49	1.44	1.61	2.25	2.01	2.99	3.96	6.16	1.52	3.95	5.25	5.13

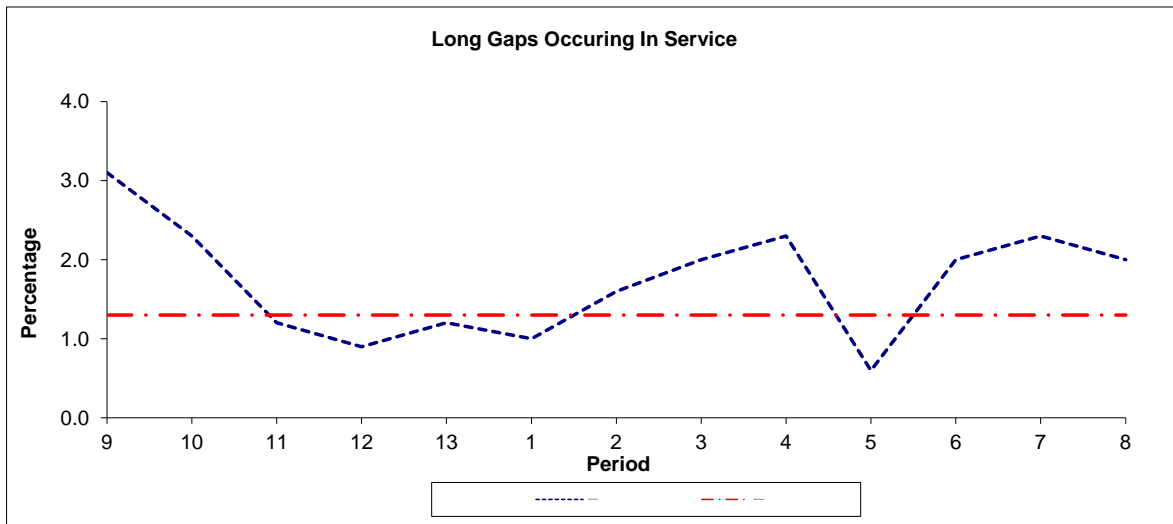
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route 414



Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2012-2013	1.45	1.11	0.81	0.69	0.77	0.65	0.89	0.98	1.13	0.51	1.02	1.18	1.09
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



Period	9	10	11	12	13	1	2	3	4	5	6	7	8
2012-2013	3.10	2.30	1.20	0.90	1.20	1.00	1.60	2.00	2.30	0.60	2.00	2.30	2.00
Benchmark	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

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

ROUTE 414 - FULL iBUS RESULTS BY TIME OF DAY
QUARTER 3 12/13 to QUARTER 2 13/14 (15/09/12 - 13/09/13)

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	22,442.	97.8	5.78	0.33	6.12	86.8	13.0	0.2	0.0	0.4	35
0700 - 1000	82,231.	96.4	4.02	0.62	4.64	93.3	6.5	0.1	0.0	0.6	39
1000 - 1300	80,952.	94.9	3.99	0.85	4.84	91.2	8.4	0.4	0.0	1.4	52
1300 - 1600	81,272.	93.6	3.99	1.03	5.02	89.5	9.8	0.6	0.1	1.9	52
1600 - 1900	81,271.	92.3	3.97	1.24	5.22	87.8	11.1	0.9	0.2	2.8	65
1900 - 2200	64,941.	98.6	4.84	0.96	5.80	83.2	15.1	1.4	0.3	2.1	72
2200 - 2400	36,146.	100.2	5.88	0.83	6.71	77.8	20.4	1.6	0.2	0.8	79
Summary	449,255.	95.6	4.22	0.93	5.15	88.8	10.4	0.7	0.1	1.7	79

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	4,444.	97.7	6.03	0.38	6.41	83.2	16.2	0.6	0.0	0.5	33
0700 - 1000	13,986.	97.0	4.93	0.48	5.41	88.8	11.0	0.1	0.0	0.2	43
1000 - 1300	16,845.	96.0	4.07	0.76	4.84	91.3	8.2	0.4	0.0	1.2	43
1300 - 1600	16,244.	94.2	4.02	1.13	5.15	88.5	10.3	1.0	0.2	2.7	58
1600 - 1900	16,312.	93.7	4.06	1.26	5.32	87.1	11.4	1.3	0.2	3.2	46
1900 - 2200	12,221.	96.5	5.53	1.23	6.77	77.0	19.6	2.5	1.0	2.6	68
2200 - 2400	7,529.	97.2	5.89	1.36	7.26	74.4	22.1	2.8	0.7	2.0	52
Summary	87,581.	95.6	4.47	1.00	5.47	86.7	11.9	1.1	0.3	2.1	68

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	4,380.	98.2	6.00	0.38	6.38	83.9	15.4	0.6	0.0	0.6	38
0700 - 1000	12,201.	98.6	5.89	0.35	6.24	82.0	17.5	0.5	0.0	0.2	38
1000 - 1300	12,358.	98.1	5.88	0.57	6.45	79.4	19.5	0.9	0.2	0.5	47
1300 - 1600	12,077.	96.0	5.97	0.96	6.92	75.8	21.5	2.1	0.6	1.3	49
1600 - 1900	12,215.	96.2	5.94	1.14	7.08	75.0	21.7	2.6	0.8	1.9	61
1900 - 2200	13,012.	97.9	5.79	0.90	6.69	78.5	19.7	1.5	0.3	0.9	55
2200 - 2400	8,510.	102.0	5.95	0.60	6.55	79.2	19.5	1.2	0.2	0.6	67
Summary	74,753.	97.9	5.91	0.82	6.73	77.7	20.2	1.7	0.4	1.1	67

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	31,266.	97.8	5.82	0.34	6.16	86.2	13.5	0.3	0.0	0.5	38
0700 - 1000	108,418.	96.8	4.19	0.59	4.78	92.4	7.4	0.2	0.0	0.5	43
1000 - 1300	110,155.	95.4	4.22	0.80	5.02	89.9	9.6	0.5	0.1	1.3	52
1300 - 1600	109,593.	94.0	4.20	1.04	5.24	87.9	11.1	0.8	0.2	2.0	58
1600 - 1900	109,798.	92.9	4.17	1.23	5.40	86.5	12.2	1.1	0.2	2.8	65
1900 - 2200	90,174.	98.2	5.03	0.99	6.02	81.9	16.2	1.5	0.4	2.0	72
2200 - 2400	52,185.	100.0	5.89	0.87	6.75	77.5	20.5	1.7	0.3	0.9	79
Summary	611,589.	95.9	4.41	0.93	5.34	87.5	11.5	0.8	0.2	1.7	79

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

Route **414**
 Service change 27883
 Date 07/01/2012
 QSI Points are highlighted.

TRANCHE 461

Reason for Issue	Mileage Update
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OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
PUTBSN	36765	Putney Bridge Station		
FULHHS	8872	Fulham High Street	584	0.36
	11232	Fulham Palace Road	129	0.08
	1106	Munster Road	310	0.19
	11230	Radipole Road	347	0.22
	1104	Parsons Green Lane / Fulham Library	268	0.17
	9327	Fulham Broadway	376	0.23
FULHBY	1453	Fulham Broadway Station	267	0.17
	11774	Chelsea Village	140	0.09
	11226	Chelsea Football Club	179	0.11
	11156	Hortensia Road	329	0.20
	1063	Edith Grove	221	0.14
CHELHP	11155	Chelsea and Westminster Hospital	223	0.14
	1067	Fulham Road / Beaufort Street	386	0.24
	1069	Old Church Street	239	0.15
	11154	oyal Brompton Hosp / Royal Marsden Hos	247	0.15
	1071	Onslow Square	246	0.15
	33257	Sth Kensington Strn / Old Brompton Rd	166	0.10
SKENSN	16870	South Kensington Station	142	0.09
	11178	Victoria and Albert Museum	435	0.27
	37304	Brompton Square	281	0.17
	36598	Harrods	316	0.20
	213	Knightsbridge Station	196	0.12
HPCRKB	14703	Hyde Park Corner Station	742	0.46
	29622	London Hilton Hotel	388	0.24
	29623	Dorchester Hotel	411	0.26
MARBPL	29629	Marble Arch	456	0.28
	14	Marble Arch / Edgware Road	507	0.32
	1591	George Street	370	0.23
	28747	Sussex Gardens	311	0.19
EGWRSN	13	Edgware Road Station	334	0.21
	37247	Church Street	244	0.15
	11688	Orchardson Street	251	0.16
	23782	St John's Wood Road	178	0.11
	9790	Maida Vale	208	0.13
WRKASN	1804	Warwick Avenue Station	343	0.21
	11710	Sutherland Avenue	475	0.30
	11708	Elgin Avenue	354	0.22
MDHLCH	50	Chippenham Road	284	0.18
Total Route Mileage - Out Direction			11883	7.38
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
MDHLCH	51	Chippenham Road		
	11709	Elgin Avenue	250	0.16
	11711	Charfield Court	410	0.25
WRKASN	1803	Warwick Avenue Station	438	0.27
	36806	Clifton Road	403	0.25
	34160	Orchardson Street	403	0.25
	11517	Church Street	165	0.10
EGWRSN	56	Edgware Road Station	275	0.17
	4797	Edgware Road / Praed Street	241	0.15
	1590	George Street	400	0.25
	621	Marble Arch / Edgware Road	407	0.25
MARBPL	29907	Marble Arch Station	283	0.18
	29626	Dorchester Hotel	549	0.34
	29997	London Hilton Hotel	370	0.23
HPCRKB	4906	Hyde Park Corner Station	730	0.45
	216	Knightsbridge Station / Harrods	710	0.44
	11175	Brompton Square	482	0.30
	11179	Victoria and Albert Museum	202	0.13
SKENSN	BP5352	South Kensington Station	413	0.26
	1072	Onslow Square	293	0.18
	11306	yal Brompton Hosp / Royal Marsden Hi	295	0.18
	1070	Old Church Street	256	0.16
	BP686	Fulham Road / Beaufort Street	221	0.14
CHELHP	11307	Chelsea and Westminster Hospital	302	0.19
	1065	Edith Grove	174	0.11
	11309	Hortensia Road	288	0.18
	11227	Chelsea Football Club	363	0.23
FULHBY	1455	Fulham Broadway Station	272	0.17
	9328	Fulham Broadway	310	0.19
	1105	Parsons Green Lane / Fulham Library	475	0.30
	11231	Radipole Road	254	0.16
	1107	Munster Road	292	0.18
	11233	Fulham Palace Road	248	0.15
FULHHS	BP286	Fulham High Street / New Kings Road	251	0.16
PUTBSN	20797	Putney Bridge Station	272	0.17
Total Route Mileage - Back Direction			11697	7.27
			Metres	Miles