

7. Service Specification

Route: E6

Contract Reference: QC56502

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	Greenford Station to Bulls Bridge, Tesco
Contract Basis	Incentivised
Commencement Date	27 th May 2017
Vehicle Type	60 capacity, dual door, single deck vehicles, minimum 10.8m long, subject to a satisfactory route test
Current Maximum Approved Dimensions	10.1 metres long and 2.44 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	No
Sponsored Route	No
Advertising Rights	Operator
Minimum Performance Standard	Average Excess Wait Time - No more than 1.20 minute
Extension Threshold	Average Excess Wait Time Threshold - 1.10 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 4th July 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. E6.

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:

- 60 capacity, dual door, single deck vehicles, minimum 10.8m long, subject to a satisfactory route test.

Operators should provide the following prices:

1. Annual diesel price - based on minimum 5 year contract.

Tenderers are encouraged to offer alternative vehicle options in accordance with Part 9 of their tender, including but not limited to:

1. Modifications to reduce emissions and fuel consumption (including energy storage, engine stop/start and/or energy efficient components).
2. Zero emission vehicles (e.g. electric or fuel cell).
3. Existing vehicles.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Greenford Station to Bulls Bridge, Tesco			Bulls Bridge, Tesco to Greenford Station		
First departure no later than 0510.			First departure no later than 0430.		
0505 - 0550	Every 20 minutes		0425 - 0510	Every 20 minutes	
0551 - 0650	Every 15 minutes		0511 - 0610	Every 15 minutes	
0651 - 1850	Every 10 minutes		0611 - 1910	Every 10 minutes	
1851 - 1950	Every 12 minutes		1911 - 0015	Every 15 minutes	
1951 - 0055	Every 15 minutes				
Last departure no earlier than 0050.			Last departure no earlier than 0010.		
Pinchpoints					
Hayes & Harlington Station	0740 - 0900	10 minutes	Ruislip Road, Ferrymead Avenue	0740 - 0900	10 minutes
	1500 - 1630	10 minutes		1505 - 1625	10 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Greenford Station to Bulls Bridge, Tesco			Bulls Bridge, Tesco to Greenford Station		
First departure no later than 0510.			First departure no later than 0430.		
0505 - 0810	Every 20 minutes		0425 - 0730	Every 20 minutes	
0811 - 0910	Every 15 minutes		0731 - 0900	Every 15 minutes	
0911 - 1850	Every 10 minutes		0901 - 1810	Every 10 minutes	
1851 - 0055	Every 15 minutes		1811 - 0015	Every 15 minutes	
Last departure no earlier than 0050.			Last departure no earlier than 0010.		
Pinchpoints					
Hayes & Harlington Station	0950 - 1120	10 minutes	Ruislip Road, Ferrymead Avenue	0940 - 1100	10 minutes

3.3) SUNDAY AND PUBLIC HOLIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Greenford Station to Bulls Bridge, Tesco			Bulls Bridge, Tesco to Greenford Station		
First departure no later than 0635.			First departure no later than 0555.		
0630 - 0910	Every 20 minutes		0550 - 0925	Every 20 minutes	
0911 - 0055	Every 15 minutes		0926 - 0015	Every 15 minutes	
Last departure no earlier than 0050.			Last departure no earlier than 0010.		
Pinchpoints					
Hayes & Harlington Station	1010 - 1210	15 minutes	Ruislip Road, Ferrymead Avenue	1000 - 1200	15 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. E6 can suffer unpredictable traffic delays in the Station Road and Ruislip Road areas.

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 E6: Greenford Station - Bulls Bridge, Tesco

Date of Structural Change: 27 May 2017.

Date of Service Change: 27 May 2017.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Bulls Bridge, Tesco: Rockware Avenue, Oldfield Lane North, Western Avenue, Greenford Roundabout, Greenford Road, The Broadway, Ruislip Road, Broadmead Road, Glencoe Road, Tesco Access Road, Tesco Roundabout, Tesco Access Road, Glencoe Road, The Parkway, Willow Tree Lane, Yeading Lane, Coldharbour Lane, Pump Lane, Crown Close, Station Road, Bedwell Gardens, Crowland Avenue, Cranford Drive, Carfax Road, Coronation Road, Roseville Road, North Hyde Road, Hayes Road, Tesco Access Road.

Towards Greenford Station: Tesco Access Road, Hayes Road, North Hyde Road, Roseville Road, Coronation Road, Carfax Road, Cranford Drive, Crowland Avenue, Station Road, Crown Close, Pump Lane, Coldharbour Lane, Yeading Lane, Willow Tree Lane, The Parkway, Glencoe Road, Tesco Access Road, Tesco Roundabout, Tesco Access Road, Glencoe Road, The Parkway, Willow Tree Lane, The Parkway, Willow Tree Lane, The Parkway, Glencoe Road, Broadmead Road, Ruislip Road, The Broadway, Greenford Road, Greenford Roundabout, Greenford Road, Rockware Avenue.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

GREENFORD STATION

Public stand for three buses on south side of Rockware Avenue, commencing 40 metres east of the eastern kerbline of Oldfield Lane North and extending 37 metres east.

Buses proceed from Rockware Avenue direct to stand, departing to Rockware Avenue. Set down in Rockware Avenue, at Alighting Point Z1 (35293 - Greenford Station <> #, Last Stop on LOR: 35293 - Greenford Station <> #) and pick up in Rockware Avenue, at Stop JJ (35292 - Rockware Avenue / Greenford Station <> #, First Stop on LOR: 35292 - Rockware Avenue / Greenford Station <> #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route E6 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:	Greenford Station.
OTHER INFORMATION:	Toilets available in LUL station 0600-0100 Mondays to Saturdays; 0700-0100 Sundays.

GREENFORD, RED LION (from BULLS BRIDGE, TESCO)

Public stand for 5 buses in two sections (11 metres and 49 metres) on east side of Windmill Lane commencing 4 metres south of lamp standard No. D.C 678 and extending overall 66 metres south. Overflow stand for 3 buses in three sections (13 metres, 14 metres and 9 metres) on south side of Otter Road. First two sections commencing 1 metre west of No Entry signpost S4 and extending overall 34.5 metres east; third section commencing level with No Entry signpost S3 and extending 9 metres east.

Buses proceed from The Broadway via Greenford Road, Otter Road and Windmill Lane to stand, departing via Windmill Lane to The Broadway. Set down in The Broadway, at Stop J (2031 - Greenford Broadway, Last Stop on LOR: 2031 - Greenford Broadway) and pick up in The Broadway, at Stop N (2032 - Greenford Broadway, First Stop on LOR: 2032 - Greenford Broadway).

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:	Greenford Broadway.
OTHER INFORMATION:	Stand 2 is for use only if stand 1 is full.

WILLOW TREE LANE, TESCO

Private stand for one bus in layby in Tesco private road north of petrol station.

From Bulls Bridge, Tesco.

Buses proceed from Tesco Access Road direct to stand, departing to Tesco Access Road. Set down in Tesco Access Road, at Yeading Tesco Stop (BP163 - Yeading Tesco, Last Stop on LOR: BP163 - Yeading Tesco) and pick up in Tesco Access Road, at Yeading Tesco Stop (BP163 - Yeading Tesco, First Stop on LOR: BP163 - Yeading Tesco).

From Greenford Station.

Buses proceed from Tesco Access Road direct to stand, departing to Tesco Access Road. Set down in Tesco Access Road, at Yeading Tesco Stop (BP163 - Yeading Tesco, Last Stop on LOR: BP163 - Yeading Tesco) and pick up in Tesco Access Road, at Yeading Tesco Stop (BP163 - Yeading Tesco, First Stop on LOR: BP163 - Yeading Tesco).

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:	Glencoe Road, Tesco.

YEADING, WILLOW TREE LANE

Public off side stand for one bus on the side of Yeading Fork, commencing 6 metres north of lamp standard 9 extending 13 metres north.

From Bulls Bridge, Tesco.

Buses proceed from Willow Tree Lane via Yeading Fork to stand, departing via Yeading Fork to Yeading Lane. Set down in Willow Tree Lane, at Stop D (33845 - Reynolds Road, Last Stop on LOR: 33845 - Reynolds Road) and pick up in Yeading Lane, at Stop B (16152 - Shaftesbury Waye, First Stop on LOR: 16152 - Shaftesbury Waye).

From Greenford Station.

Buses proceed from Willow Tree Lane via Yeading Fork to stand, departing via Yeading Fork and Yeading Lane to Willow Tree Lane. Set down in Willow Tree Lane (36993 - Homefield Close, Last Stop on LOR: 36993 - Homefield Close) and pick up in Willow Tree Lane, at Stop D (33845 - Reynolds Road, First Stop on LOR: 33845 - Reynolds 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:	Yeading, Willow Tree Lane.

HAYES, GRAPES (from Greenford Station)

Buses proceed from Yeading Lane via Uxbridge Road, Ossie Garvin Roundabout and Uxbridge Road departing to Yeading Lane. Set down in Yeading Lane, at Stop Q (10462 - The Grapes, Last Stop on LOR: 10462 - The Grapes) and pick up in Yeading Lane, at Stop P (14725 - The Grapes, First Stop on LOR: 14725 - The Grapes).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	Turning Point Only - Buses must not stand
BLIND DISPLAY:	Hayes, Grapes.

HAYES, CLARENDON ROAD

Public stand for one bus on west side of Clarendon Road, commencing 50 metres south of Clayton Road and extending 12 metres south.

From Bulls Bridge, Tesco.

Buses proceed from Station Road via Clayton Road, Blyth Road and Clarendon Road to stand, departing via Clarendon Road and Clayton Road to Station Road. Set down in Station Road, at Stop L (29994 - Hayes And Harlington Station #, Last Stop on LOR: 29994 - Hayes And Harlington Station #) and pick up in Station Road, at Stop E (15979 - Hayes And Harlington Station #, First Stop on LOR: 15979 - Hayes And Harlington Station #).

From Greenford Station.

Buses proceed from Station Road via Clayton Road, Blyth Road and Clarendon Road to stand, departing via Clarendon Road and Clayton Road to Station Road. Set down in Station Road, at Stop D (BP110 - Clayton Road, Last Stop on LOR: BP110 - Clayton Road) and pick up in Station Road, at Stop M (16163 - Clayton Road, First Stop on LOR: 16163 - Clayton 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:	Hayes & Harlington Station.

HAYES, CLAYTON ROAD

Public stand for one bus on north side of Clayton Road, commencing 100 metres west of the junction with Clarendon Road and extending 10 metres west.

From Bulls Bridge, Tesco.

Buses proceed from Station Road via Clayton Road, Blyth Road, Trevor Road and Clayton Road to stand, departing via Clayton Road to Station Road. Set down in Station Road, at Stop L (29994 - Hayes And Harlington Station #, Last Stop on LOR: 29994 - Hayes And Harlington Station #) and pick up in Station Road, at Stop E (15979 - Hayes And Harlington Station #, First Stop on LOR: 15979 - Hayes And Harlington Station #).

From Greenford Station.

Buses proceed from Station Road via Clayton Road, Blyth Road, Trevor Road and Clayton Road to stand, departing via Clayton Road to Station Road. Set down in Station Road, at Stop K (BP110 - Clayton Road, Last Stop on LOR: BP110 - Clayton Road) and pick up in Station Road, at Stop M (16163 - Clayton Road, First Stop on LOR: 16163 - Clayton 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:	Hayes & Harlington Station.

BULLS BRIDGE, TESCO

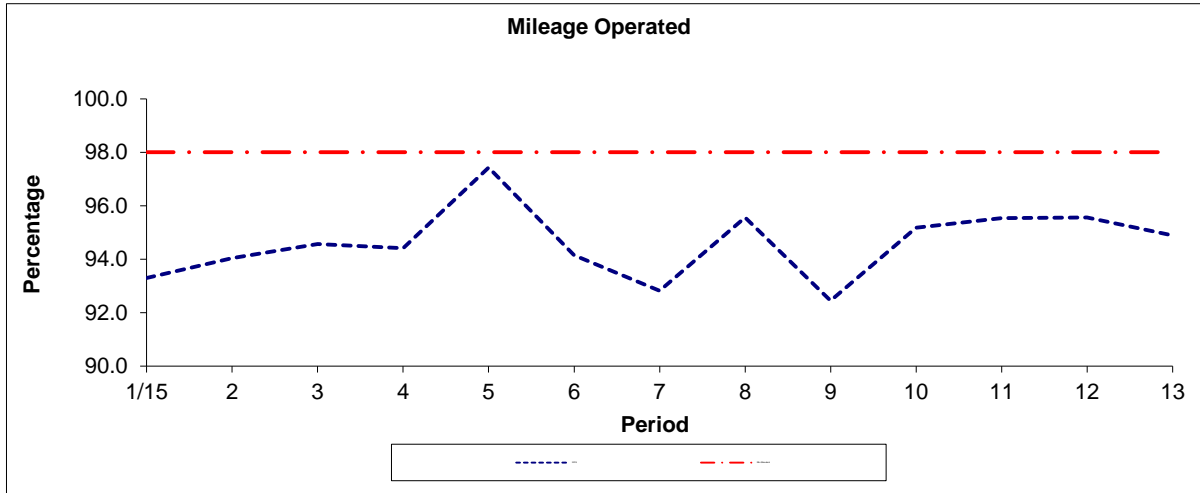
Private stand for one bus on access road to Tesco store, opposite Petrol Station, commencing 50 metres north-east of the junction with Hayes Road and extending 10 metres south-west.

Buses proceed from Tesco Access Road direct to stand, departing to Tesco Access Road. Set down in Tesco Access Road, at Stop BW (BP2736 - Bulls Bridge Tesco, Last Stop on LOR: BP2736 - Bulls Bridge Tesco) and pick up in Tesco Access Road, at Stop BW (BP2736 - Bulls Bridge Tesco, First Stop on LOR: BP2736 - Bulls Bridge Tesco).

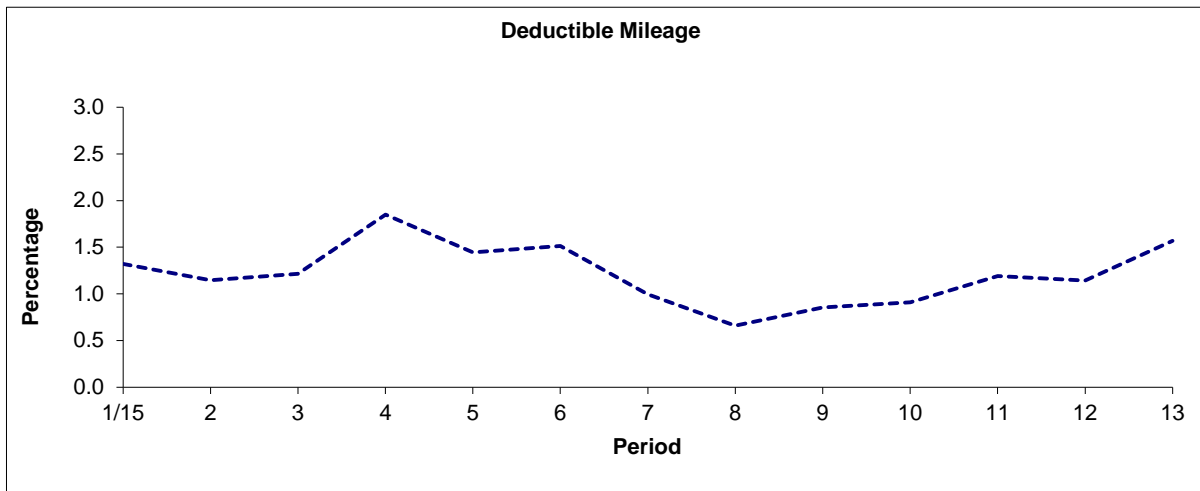
AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route E6 should be scheduled to stand at any one time.
MEAL RELIEFS:	No meal relief vehicles to stand at any time.
FERRY VEHICLES:	No ferry vehicles to park on stand at any time.
BLIND DISPLAY:	Bull's Bridge.
OTHER INFORMATION:	Toilet facilities available Mondays to Fridays 24 hours; 0001-2200 Saturdays; 1000-1600 Sundays.

PART B - PERFORMANCE STATISTICS

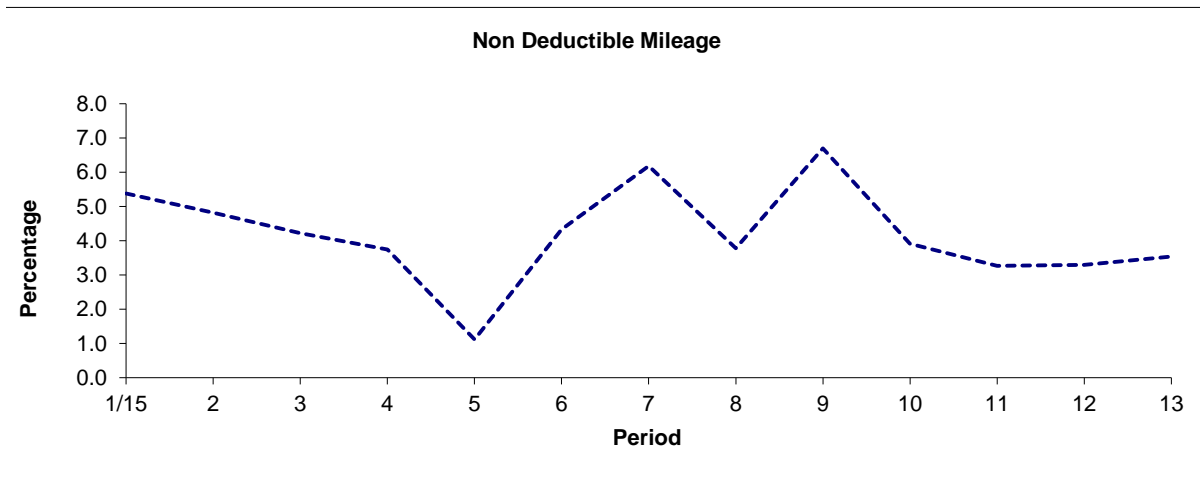
Route E6



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	93.30	94.03	94.56	94.41	97.43	94.15	92.82	95.56	92.44	95.18	95.54	95.56	94.89
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	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	1.32	1.15	1.21	1.85	1.45	1.51	0.99	0.66	0.86	0.91	1.19	1.14	1.57

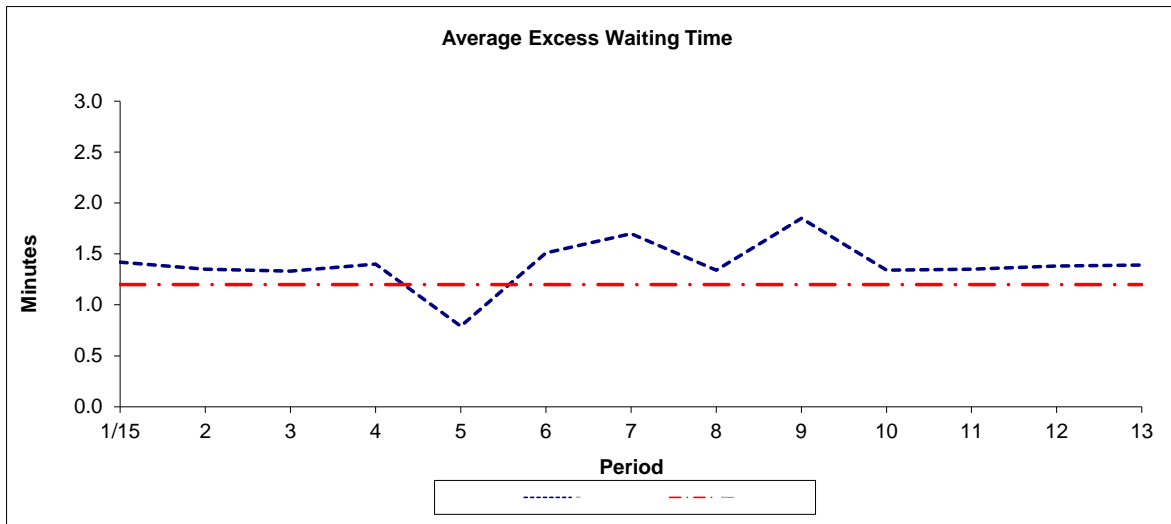


Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	5.38	4.82	4.22	3.74	1.12	4.34	6.18	3.78	6.70	3.91	3.27	3.30	3.54

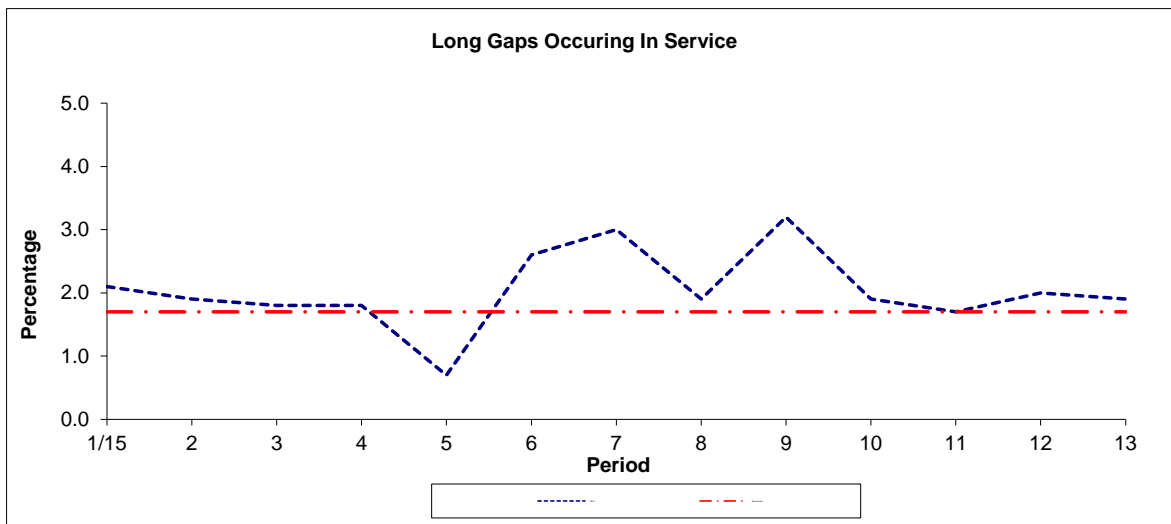
Note : Mileage is based on 4 weeks data

PART B - PERFORMANCE STATISTICS

Route E6



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	1.42	1.35	1.33	1.40	0.79	1.51	1.70	1.34	1.85	1.34	1.35	1.38	1.39
Min Standard	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20



Period	1/15	2	3	4	5	6	7	8	9	10	11	12	13
2015	2.1	1.9	1.8	1.8	0.7	2.6	3.0	1.9	3.2	1.9	1.7	2.0	1.9
Benchmark	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

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

ROUTE E6 - FULL iBUS RESULTS BY TIME OF DAY
QUARTERS 1 TO 4 15/16 (01/04/15 - 31/03/16)

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	19,948.	19,116.	95.8	7.72	0.70	8.42	67.1	30.3	2.5	0.2	0.1	67
07:00 - 10:00	50,418.	47,433.	94.1	5.26	1.58	6.85	77.5	19.4	2.6	0.5	2.6	59
10:00 - 13:00	52,734.	51,191.	97.1	5.00	0.83	5.83	84.9	14.5	0.5	0.1	0.6	50
13:00 - 16:00	52,746.	49,280.	93.4	5.00	1.36	6.36	79.2	18.7	1.8	0.2	2.1	74
16:00 - 19:00	53,465.	44,717.	83.6	4.95	2.39	7.34	72.1	23.3	3.8	0.7	4.8	74
19:00 - 22:00	37,884.	37,172.	98.1	6.66	1.80	8.46	64.1	29.4	5.5	1.0	2.2	66
22:00 - 24:00	23,108.	23,341.	101.0	7.50	0.39	7.89	66.4	32.3	1.1	0.1	0.1	57
Locations	290,303.	272,250.	93.8	5.43	1.55	6.98	75.4	21.5	2.7	0.4	2.4	74

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	3,126.	3,085.	98.7	10.00	0.25	10.25	51.3	42.6	5.7	0.4	0.1	45
07:00 - 10:00	6,712.	6,706.	99.9	7.96	0.60	8.55	66.8	29.6	3.3	0.3	0.2	52
10:00 - 13:00	10,818.	10,390.	96.0	5.00	0.76	5.76	85.0	14.6	0.3	0.0	0.4	38
13:00 - 16:00	10,776.	10,102.	93.7	5.00	1.36	6.36	79.5	19.0	1.3	0.2	1.5	59
16:00 - 19:00	10,674.	10,213.	95.7	5.09	1.03	6.13	81.4	17.1	1.3	0.2	1.2	56
19:00 - 22:00	7,342.	7,371.	100.4	7.29	1.01	8.30	64.0	32.0	3.5	0.5	0.6	60
22:00 - 24:00	4,788.	4,852.	101.3	7.50	0.36	7.86	66.5	32.2	1.1	0.2	0.2	42
Locations	54,236.	52,719.	97.2	5.94	0.94	6.88	76.1	22.0	1.7	0.2	0.8	60

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	1,426.	1,446.	101.4	10.00	-0.08	9.92	72.2	24.3	3.2	0.3	4.4	42
07:00 - 10:00	6,952.	6,896.	99.2	9.26	0.32	9.57	56.5	39.3	4.1	0.2	0.0	45
10:00 - 13:00	8,644.	8,384.	97.0	7.39	0.72	8.11	64.2	32.7	2.7	0.3	0.4	57
13:00 - 16:00	8,476.	8,040.	94.9	7.39	1.83	9.22	59.9	31.9	6.7	1.5	1.5	55
16:00 - 19:00	8,627.	8,810.	102.1	7.26	0.71	7.97	66.5	30.9	2.5	0.2	0.2	46
19:00 - 22:00	8,624.	8,814.	102.2	7.49	0.51	7.99	65.7	32.4	1.9	0.1	0.1	41
22:00 - 24:00	5,640.	5,699.	101.0	7.50	0.15	7.65	67.3	32.4	0.3	0.0	0.0	33
Locations	48,389.	48,089.	99.4	7.61	0.89	8.50	63.5	32.5	3.6	0.5	0.6	57

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	24,500.	23,647.	96.5	8.04	0.62	8.66	66.1	30.9	2.8	0.2	0.4	67
07:00 - 10:00	64,082.	61,035.	95.2	5.68	1.44	7.12	75.6	21.3	2.7	0.4	2.3	59
10:00 - 13:00	72,196.	69,965.	96.9	5.31	0.80	6.11	82.2	16.9	0.8	0.1	0.5	57
13:00 - 16:00	71,998.	67,422.	93.6	5.29	1.42	6.71	76.9	20.4	2.4	0.4	1.9	74
16:00 - 19:00	72,766.	63,740.	87.6	5.20	2.06	7.26	72.6	23.3	3.4	0.6	3.9	74
19:00 - 22:00	53,850.	53,357.	99.1	6.85	1.53	8.38	64.3	30.1	4.8	0.8	1.8	66
22:00 - 24:00	33,536.	33,892.	101.1	7.50	0.35	7.85	66.6	32.3	1.0	0.1	0.1	57
Locations	392,928.	373,058.	94.9	5.72	1.41	7.13	74.2	22.7	2.7	0.4	2.1	74

Transport for London - QSI Points and Live Mileage List

Route E6
Service change 20255
Date 30 September 2009
QSI Points are highlighted

TRANCHE 565

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
GNFDSN S	GNFDSN S	GREENFORD STATION		
GNFDSN	35292	Rockware Avenue / Greenford S tation	0	0.00
	13152	Greenford Station	126	0.08
	17112	Birkbeck Avenue	203	0.13
	17110	Courthope Road	338	0.21
	16266	Cowgate Road	557	0.35
	15297	Costons Lane	450	0.28
	2028	Ruislip Road East	348	0.22
GNFDBY	2032	Greenford Broadway	221	0.14
	15299	Pembroke Road	390	0.24
	15792	Beechwood Avenue	429	0.27
RSRDFM	15790	Greenford S ports Centre	409	0.25
	15788	Adrienne Avenue	234	0.15
	CW27	Broadmead Road / Ruislip Road	523	0.32
	BP073	Sentinel Close	295	0.18
	R0208	Berrydale Road	219	0.14
	R0206	Kingsash Drive	371	0.23
	R0192	Pendula Drive	377	0.23
	BP105	Jollys Lane	240	0.15
WTLNTS	BP163	Yeading Tesco	310	0.19
	BP2623	Jollys Lane	270	0.17
	36993	Homefield Close	522	0.32
	14864	Shakespeare Avenue	524	0.33
	16152	Shaftesbury Waye	549	0.34
HYSHGP	10462	The Grapes	552	0.34
	BP994	Hesa Road	311	0.19
	16156	Precinct Road	246	0.15
	BP1075	Avondale Drive	279	0.17
	16157	East Way	185	0.11
	BP108	Fairdale Gardens	253	0.16
	BP110	Clayton Road	588	0.37
HYSHSN	15979	Hayes And Harlington S tation	227	0.14
	16165	Fairey Corner	346	0.21
	BP1778	Crowland Avenue	332	0.21
CRLACD	H0819	Monmouth Road	185	0.11
	H0809	Crowland Avenue	286	0.18
	H0810	Pemrich Close	281	0.17
	H0811	Carfax Road	304	0.19
	H0812	Coronation Road	217	0.13
	H0813	Coronation Road	136	0.08
	BP1777	North Hyde Road	290	0.18
BULBTS	BP2736	Bulls Bridge Tesco	560	0.35
BULBTS S		BULLS BRIDGE, TESCO	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			13483 metres	8.38 miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BULBTS S	BULBTS S	BULLS BRIDGE, TESCO		
BULBTS	BP2736	Bulls Bridge Tesco	0	0.00
	H0814	The Crane	728	0.45
	H0815	Coronation Road	403	0.25
	H0816	Carfax Road	148	0.09
	H0817	Pemrich Close	314	0.20
CRLACD	H0808	Monmouth Road	484	0.30
	H0807	S tation Road	255	0.16
	16166	Redmead Road	222	0.14
	BP5908	Millington Road	184	0.11
	15978	Fairey Corner	173	0.11
HYSHSN	29994	Hayes And Harlington S tation	248	0.15
	16163	Clayton Road	143	0.09
	BP111	Mount Road	522	0.32
	16158	East Way	423	0.26
	BP1074	Avondale Drive	164	0.10
	16155	Precinct Road	321	0.20
	10460	Hesa Road	232	0.14
HYSHGP	14725	The Grapes	361	0.22
	16154	Shaftesbury Waye	385	0.24
	33845	Reynolds Road	770	0.48
	36991	Homefield Close	400	0.25
	BP105	Jollys Lane	343	0.21
WTLNTS	BP163	Yeading Tesco	310	0.19
	BP2623	Jollys Lane	270	0.17
	BP104	Pendula Drive	588	0.37
	CW33	Paddington Close	277	0.17
	R0205	Kingsash Drive	193	0.12
	CW29	Berrydale Road	397	0.25
	CW39	Aspen Lane	293	0.18
	20494	Broadmead Road	314	0.20
	15787	Adrienne Avenue	376	0.23
RSRDFM	15789	Greenford High S school	356	0.22
	15791	Eastmead Avenue	424	0.26
	15300	Pembroke Road	341	0.21
GNFDBY	2031	Greenford Broadway	380	0.24
	2029	Ruislip Road East	230	0.14
	15298	Costons Lane	363	0.23
	16265	Cowgate Road	472	0.29
	35290	Ingram Way / Bridge Hotel	354	0.22
	35291	Uneeda Drive	227	0.14
GNFDSN	35293	Greenford S tation	471	0.29
GNFDSN S		GREENFORD STATION	0	0.00
TOTAL ROUTE MILEAGE - BACK DIRECTION			13859 metres	8.61 miles