

## 7. Service Specification

Route: E2

Contract Reference: QC51902

This Service Specification forms section 7 of the ITT and should be read in conjunction with the ITT document, Version 1 dated 29 September 2011.

You are formally invited to tender for the provision of the bus service detailed below and in accordance with this Service Specification. Tenderers must ensure that a Compliant Tender is submitted and this will only be considered for evaluation if all parts of the Tender documents, as set out in section 11, have been received by the Corporation by the Date of Tender. The Tender must be fully completed in the required format, in accordance with the Instructions to Tenderers. A Compliant Tender must comply fully with the requirements of the Framework Agreement; adhere to the requirements of the Service Specification; and reflect the price of operating the Services with new vehicles.

<b>Route Number</b>	E2
<b>Terminus Points</b>	Brentford, County Court and Greenford, Red Lion
<b>Contract Basis</b>	Incentivised
<b>Commencement Date</b>	<b>28<sup>th</sup> May 2016</b>
<b>Vehicle Type</b>	87 capacity, dual door, double deck buses
<b>Current Maximum Approved Dimensions</b>	10.1 metres long and 2.55 metres wide
<b>New Vehicles Mandatory</b>	Yes
<b>Hybrid Price Required</b>	Yes
<b>Sponsored Route</b>	No
<b>Advertising Rights</b>	Operator
<b>Minimum Performance Standard - Route No. E2</b>	Average Excess Wait Time - No more than 1.10 minutes
<b>Extension Threshold - Route No. E2</b>	Average Excess Wait Time Threshold - 1.00 minutes
<b>Minimum Operated Mileage Standard - Route No. E2</b>	No less than 98%

The Date of Tender for this ITT is:

No later than 12 Noon on Monday 29<sup>th</sup> June 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. E2.

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 Sundays evening frequencies are increased from every 12 minutes to every 10 minutes.
- Sundays day time frequencies are increased from every 12 minutes to every 10 minutes.
- Route No. E2 is specified to terminate at Brentford, County Court stand not Greenford, Commerce Road bus garage.

**Tenderers are also encouraged to offer two axle vehicles with a longer wheelbase and increased capacity, subject to route constraints. Tenders offering such vehicles will be welcomed and carefully considered by the Corporation. Triaxle vehicles are not being considered by the Corporation at this time.**

**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

Brentford, County Court to Greenford, Red Lion			Greenford, Red Lion to Brentford, County Court		
First departure no later than 0440.			First departure no later than 0435.		
0435 - 0500	Every 20 minutes		0430 - 0455	Every 20 minutes	
0501 - 0545	Every 15 minutes		0456 - 0610	Every 15 minutes	
0546 - 0630	Every 10 minutes		0611 - 0720	Every 10 minutes	
0631 - 1925	Every 7-8 minutes		0721 - 2000	Every 7-8 minutes	
1926 - 0110	Every 10 minutes		2001 - 0115	Every 10 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 0110.		
<b>Pinchpoints</b>					
Ealing Broadway, Haven Green	0730 - 0830	8 minutes	Northfields Station	0745 - 0845	8 minutes
	1530 - 1630	8 minutes		1530 - 1630	8 minutes

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

Brentford, County Court to Greenford, Red Lion			Greenford, Red Lion to Brentford, County Court		
First departure no later than 0440.			First departure no later than 0435.		
0435 - 0500	Every 20 minutes		0430 - 0455	Every 20 minutes	
0501 - 0730	Every 15 minutes		0500 - 0810	Every 15 minutes	
0731 - 0830	Every 10 minutes		0811 - 0900	Every 10 minutes	
0831 - 1815	Every 7-8 minutes		0901 - 1845	Every 7-8 minutes	
1816 - 0110	Every 10 minutes		1846 - 0115	Every 10 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 0110.		
<b>Pinchpoints</b>					
Ealing Broadway, Haven Green	0930 - 1130	8 minutes	Northfields Station	0930 - 1130	8 minutes

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

Brentford, County Court to Greenford, Red Lion			Greenford, Red Lion to Brentford, County Court		
First departure no later than 0440.			First departure no later than 0435.		
0435 - 0800	Every 20 minutes		0430 - 0835	Every 20 minutes	
0801 - 0835	Every 12 minutes		0836 - 0905	Every 12 minutes	
0836 - 0110	Every 10 minutes		0906 - 0115	Every 10 minutes	
Last departure no earlier than 0105.			Last departure no earlier than 0110.		
<b>Pinchpoints</b>					
Ealing Broadway, Haven Green	1000 - 1200	10 minutes	Northfields Station	1000 - 1200	10 minutes

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

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

- 4.1) Route No. E2 should be timed, where possible, so as to connect with first and last District Line departures/arrivals at Ealing Broadway Station.
- 4.2) Route No. E2 should be separated, where possible, from Route Nos. E9 between Ealing Broadway and Greenford, Red Lion.
- 4.3) This route can suffer from unpredictable traffic delays in the Ealing and West Ealing Broadway 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 E2: Brentford, County Court - Greenford, Red Lion**

**Date of Structural Change:** 28 May 2016.

**Date of Service Change:** 28 May 2016.

**Reason for Issue:** New tender.

### **STREETS TRAVERSED**

**Towards Greenford, Red Lion:** Back Lane, St Paul's Road, Half Acre, Boston Manor Road, Windmill Road, Northfield Avenue, Uxbridge Road, New Broadway, Spring Bridge Road, Haven Green (West Side), Haven Green (North Side), Haven Green (East Side), Haven Green (Diagonal), Castlebar Road, Eaton Rise, Woodfield Road, Pitshanger Lane, Scotch Common, Argyle Road, Ruislip Road East.

**Towards Brentford, County Court:** Ruislip Road East, Argyle Road, Scotch Common, Pitshanger Lane, Woodfield Road, Eaton Rise, Castlebar Road, Haven Green (North Side), Haven Green (East Side), The Broadway, New Broadway, Uxbridge Road, Northfield Avenue, Windmill Road, Boston Manor Road, Half Acre, Brentford High Street, Alexandra Road, Back Lane.

### **AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS**

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

### **BRENTFORD, COUNTY COURT, BACK LANE, SOUTH SIDE**

Public stand for three buses on south side of Back Lane, commencing 5 metres west of the western kerbline of Alexandra Road and extending 30 metres west.

Buses proceed from Back Lane direct to stand, departing to Back Lane. Set down in Back Lane, at stop Z2 (33873 - Brentford County Court, Last Stop on LOR: 6891 - Half Acre) and pick up in Back Lane, at stop BQ (36860 - Brentford County Court, First Stop on LOR: 6872 - Half Acre).

**AVAILABILITY:** At any time.

**OPERATING RESTRICTIONS:** No more than 2 buses on Route E2 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:** Brentford, County Court.

## **BRENTFORD COUNTY COURT (from GREENFORD, RED LION)**

Buses proceed from Half Acre via Brentford High Street, Alexandra Road, Back Lane and St Paul's Road departing to Half Acre. Set down in Half Acre, at Stop SE (6891 - Half Acre, Last Stop on LOR: 6891 - Half Acre) and pick up in Half Acre, at Stop SH (6872 - Half Acre, First Stop on LOR: 6872 - Half Acre).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	<b>Turning Point Only - Buses must not stand</b>
BLIND DISPLAY:	Brentford, County Court.

## **WEST EALING, MATTOCK LANE**

Public stand on south side of Mattock Lane, commencing at a point opposite Chapel Road, 6 metres east of lamp standard No 46 and extending 11 metres east.

### From Brentford, County Court.

Buses proceed from Uxbridge Road via Culmington Road and Mattock Lane to stand, departing via Mattock Lane to Northfield Avenue. Set down in Uxbridge Road, at Stop N (33863 - Dane Road, Last Stop on LOR: 33863 - Dane Road) and pick up in Northfield Avenue (BP3542 - Sherwood Close, First Stop on LOR: BP3542 - Sherwood Close).

### From Greenford, Red Lion.

Buses proceed from Uxbridge Road via Culmington Road and Mattock Lane to stand, departing via Mattock Lane to Northfield Avenue. Set down in Uxbridge Road, at stop Q (BP1361 - St Leonard's Road, Last Stop on LOR: BP1361 - St Leonard's Road) and pick up in Northfield Avenue, at Stop G (15351 - Dean Gardens / Mattock Lane, First Stop on LOR: 15351 - Dean Gardens / Mattock 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:	West Ealing.

## **EALING BROADWAY STATION**

### From Brentford, County Court.

Buses proceed from Haven Green (Diagonal) via Haven Green (North Side) and Haven Green (East Side) departing to The Broadway. Set down in Haven Green (diagonal), at Stop E (CW25 - Haven Green / Ealing Broadway Station <> #, Last Stop on LOR: CW25 - Haven Green / Ealing Broadway Station <> #) and pick up in The Broadway, at Stop F (19280 - Ealing Broadway Station <> #, First Stop on LOR: 19280 - Ealing Broadway Station <> #).

### From Greenford, Red Lion.

Buses proceed from Eaton Rise via Castlebar Road, Haven Green (North Side) and Haven Green (East Side) departing to Haven Green (Diagonal). Set down in Eaton Rise, at Stop ST (15691 - Castlebar Road, Last Stop on LOR: 15691 - Castlebar Road) and pick up in Haven Green (diagonal), at Stop E (CW25 - Haven Green / Ealing Broadway Station <> #, First Stop on LOR: CW25 - Haven Green / Ealing Broadway Station <> #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	<b>Turning Point Only - Buses must not stand</b>
BLIND DISPLAY:	Ealing Broadway.

## **EALING, SCOTCH COMMON (from Brentford, County Court)**

Public stand for one bus on south side of Scotch Common, commencing 42 metres east of Argyle Road and extending 20 metres east.

Buses proceed from Pitshanger Lane via Scotch Common to stand, departing via Scotch Common and Argyle Road (circle roundabout at junction with) to Scotch Common. Set down in Pitshanger Lane, at stop SL (20386 - Kent Gardens, Last Stop on LOR: 20386 - Kent Gardens) and pick up in Scotch Common, at Stop SC (20387 - Kent Gardens, First Stop on LOR: 20387 - Kent Gardens).

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:	West Ealing, Scotch Common.

## **GREENFORD, RED LION**

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.

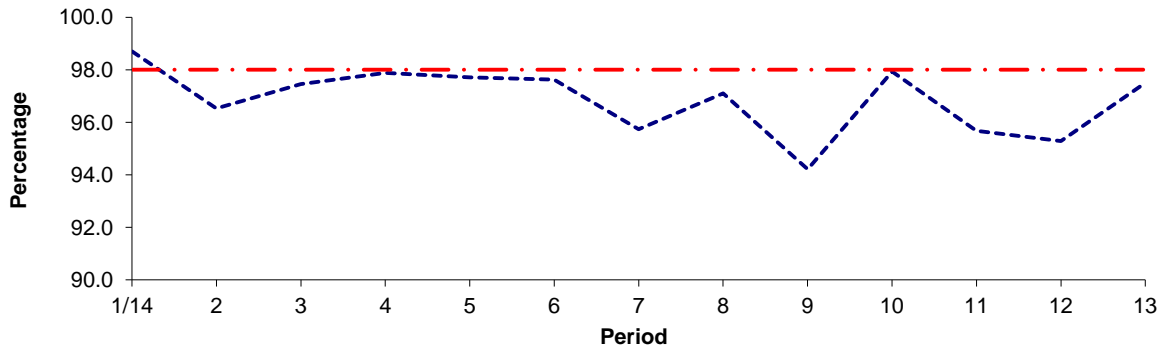
Buses proceed from Ruislip Road East via Greenford Road, Otter Road and Windmill Lane to stand, departing via Windmill Lane and The Broadway to Ruislip Road East. Set down in Ruislip Road East, at stop Z1 (BP095 - Clifton Road, Last Stop on LOR: BP095 - Clifton Road) and pick up in Ruislip Road East, at stop L (33862 - Clifton Road, First Stop on LOR: 33862 - Clifton Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route E2 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 Broadway.
OTHER INFORMATION:	Stand 2 is only to be used when Stand 1 is full. Toilets available 0700-2200 Mondays to Saturdays; 1000-1800 Sundays.

## PART B - PERFORMANCE STATISTICS

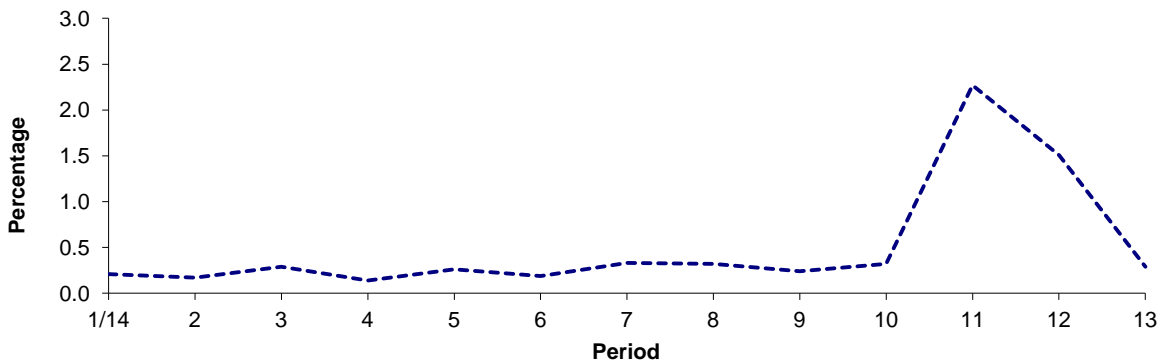
### Route E2

#### Mileage Operated



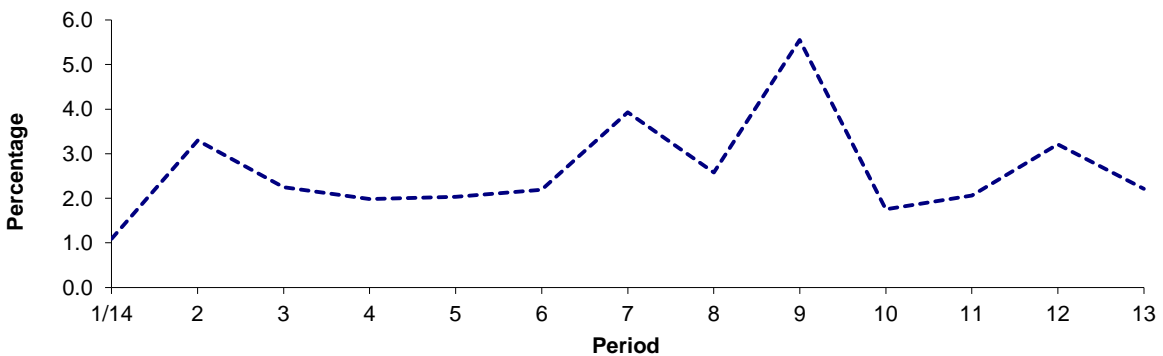
Period	1/14	2	3	4	5	6	7	8	9	10	11	12	13
2014/2015	98.70	96.53	97.46	97.88	97.71	97.62	95.74	97.10	94.21	97.93	95.67	95.28	97.50
Min Standard	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00	98.00

#### Deductible Mileage



Period	1/14	2	3	4	5	6	7	8	9	10	11	12	13
2014/2015	0.21	0.17	0.29	0.14	0.26	0.19	0.33	0.32	0.24	0.32	2.27	1.51	0.29

#### Non Deductible Mileage

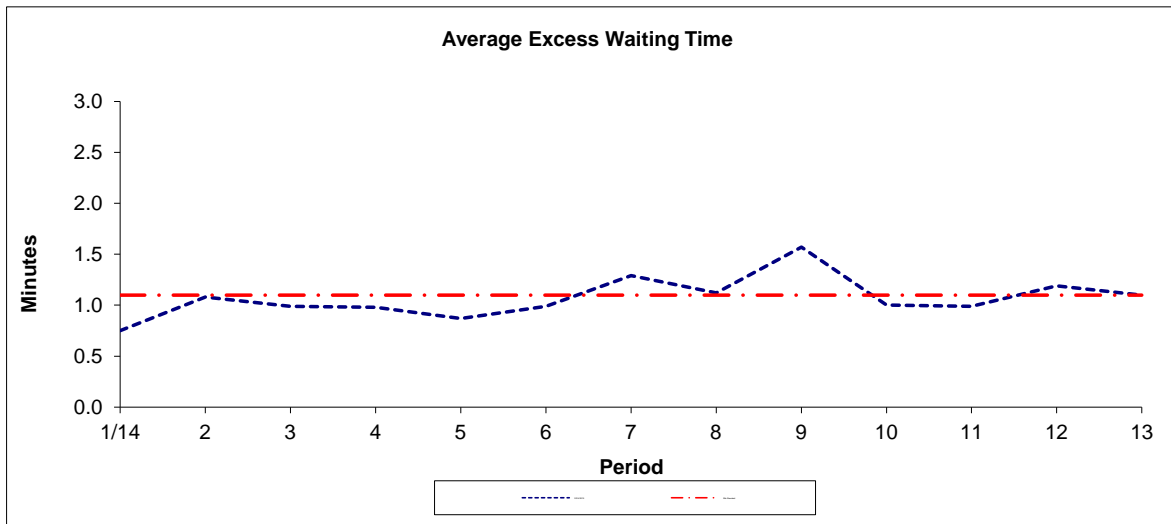


Period	1/14	2	3	4	5	6	7	8	9	10	11	12	13
2014/2015	1.09	3.30	2.25	1.98	2.03	2.19	3.93	2.58	5.55	1.75	2.06	3.21	2.21

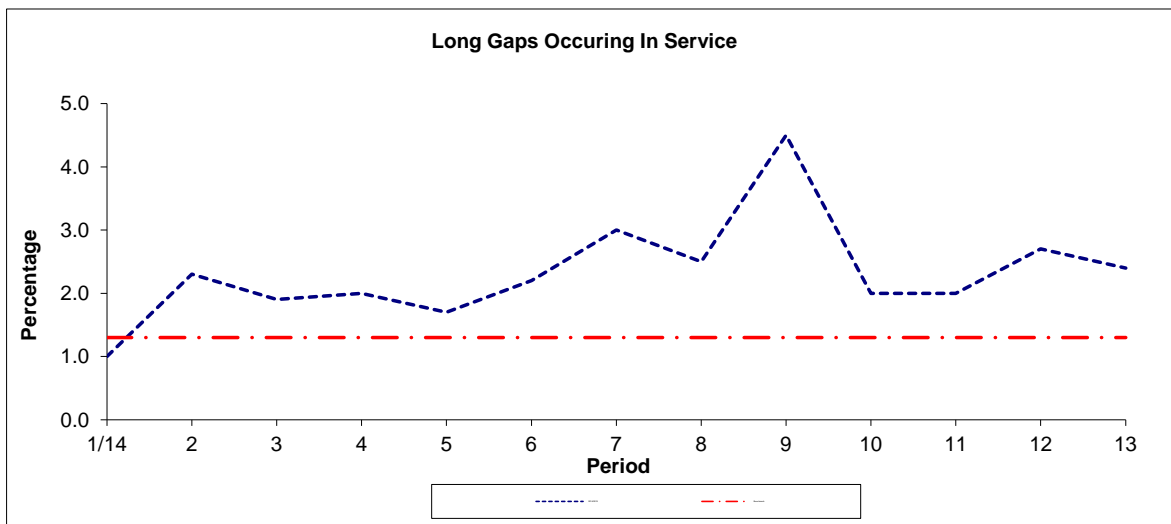
**Note :** Mileage is based on 4 weeks data  
Deductible mileage performance adversely affected by industrial action by drivers in periods 11 and 12.

## PART B - PERFORMANCE STATISTICS

### Route E2



Period	1/14	2	3	4	5	6	7	8	9	10	11	12	13
2014/2015	0.75	1.08	0.99	0.98	0.87	0.99	1.29	1.12	1.57	1.00	0.99	1.19	1.10
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	1/14	2	3	4	5	6	7	8	9	10	11	12	13
2014/2015	1.0	2.3	1.9	2.0	1.7	2.2	3.0	2.5	4.5	2.0	2.0	2.7	2.4
Benchmark	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

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

## ROUTE E2 - FULL IBUS RESULTS BY TIME OF DAY

### QUARTERS 1 TO 4 14/15 (01/04/14 - 31/03/15)

#### 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	33,535.	97.5	5.81	0.36	6.17	83.9	16.0	0.1	0.0	0.0	35
0700 - 1000	78,471.	95.7	3.68	1.16	4.84	90.1	9.1	0.7	0.1	2.8	52
1000 - 1300	75,952.	98.4	3.77	0.70	4.47	94.2	5.7	0.1	0.0	0.6	60
1300 - 1600	79,567.	95.3	3.58	1.08	4.66	90.9	8.6	0.4	0.0	2.6	52
1600 - 1900	76,512.	93.4	3.74	1.73	5.47	85.0	13.6	1.3	0.1	4.7	49
1900 - 2200	62,027.	97.0	4.57	1.10	5.67	84.0	14.9	0.9	0.1	2.3	68
2200 - 2400	31,650.	100.6	6.00	0.36	6.36	80.5	19.3	0.2	0.0	0.1	40
<b>Summary</b>	<b>437,714.</b>	<b>96.4</b>	<b>3.96</b>	<b>1.14</b>	<b>5.10</b>	<b>88.4</b>	<b>10.8</b>	<b>0.7</b>	<b>0.1</b>	<b>2.6</b>	<b>68</b>

#### 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	5,187.	99.5	7.73	0.17	7.91	65.5	34.3	0.2	0.0	0.0	26
0700 - 1000	12,858.	99.1	4.93	0.45	5.37	87.7	12.2	0.1	0.0	0.2	36
1000 - 1300	16,152.	96.6	3.77	0.83	4.60	92.4	7.3	0.3	0.0	1.5	33
1300 - 1600	16,112.	91.4	3.77	1.76	5.52	85.0	13.4	1.5	0.1	4.7	47
1600 - 1900	16,100.	95.4	3.76	1.33	5.09	88.3	10.7	0.9	0.1	3.1	47
1900 - 2200	10,730.	98.9	5.55	1.01	6.56	77.7	21.1	1.1	0.1	0.8	40
2200 - 2400	6,680.	100.0	6.00	0.37	6.37	79.9	19.9	0.2	0.0	0.0	33
<b>Summary</b>	<b>83,819.</b>	<b>96.5</b>	<b>4.33</b>	<b>1.10</b>	<b>5.43</b>	<b>86.1</b>	<b>13.1</b>	<b>0.8</b>	<b>0.1</b>	<b>2.3</b>	<b>47</b>

#### 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	4,407.	99.7	9.92	0.19	10.11	50.3	45.4	4.1	0.2	0.0	42
0700 - 1000	9,117.	99.4	7.42	0.28	7.70	71.1	27.5	1.4	0.0	0.0	41
1000 - 1300	11,157.	98.3	5.94	0.47	6.41	79.0	20.6	0.4	0.1	0.1	34
1300 - 1600	11,337.	98.5	5.94	0.85	6.79	76.4	22.2	1.3	0.1	0.5	45
1600 - 1900	11,569.	98.9	5.86	0.65	6.51	78.6	20.5	0.8	0.0	0.3	42
1900 - 2200	11,274.	100.5	5.99	0.40	6.39	79.8	19.9	0.4	0.0	0.1	32
2200 - 2400	7,480.	100.0	6.00	0.24	6.24	81.1	18.9	0.1	0.0	0.0	25
<b>Summary</b>	<b>66,341.</b>	<b>99.3</b>	<b>6.14</b>	<b>0.56</b>	<b>6.70</b>	<b>77.3</b>	<b>21.8</b>	<b>0.8</b>	<b>0.1</b>	<b>0.2</b>	<b>45</b>

#### 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	43,129.	98.0	6.27	0.33	6.60	79.8	19.8	0.4	0.0	0.0	42
0700 - 1000	100,446.	96.5	3.97	1.06	5.03	88.9	10.3	0.7	0.1	2.5	52
1000 - 1300	103,261.	98.1	4.01	0.69	4.71	92.2	7.6	0.2	0.0	0.7	60
1300 - 1600	107,016.	95.1	3.86	1.16	5.02	88.5	10.7	0.7	0.1	2.7	52
1600 - 1900	104,181.	94.4	3.95	1.58	5.53	84.7	14.0	1.2	0.1	4.1	49
1900 - 2200	84,031.	97.7	4.86	1.01	5.86	82.7	16.2	0.9	0.1	1.9	68
2200 - 2400	45,810.	100.4	6.00	0.34	6.34	80.5	19.3	0.2	0.0	0.0	40
<b>Summary</b>	<b>587,874.</b>	<b>96.7</b>	<b>4.21</b>	<b>1.08</b>	<b>5.29</b>	<b>87.1</b>	<b>12.2</b>	<b>0.7</b>	<b>0.1</b>	<b>2.4</b>	<b>68</b>

Transport for London - QSI Points and Live Mileage List

Route E2 (Brentford County Court - Greenford Red Lion)  
Service change 19542  
Date 30 September 2009

TRANCHE 519

QSI Points are highlighted.

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BTFDCC	36860	Brentford County Court		
	6872	Brentford Police Station	210	0.13
	17032	Boston Manor Road	266	0.17
	20283	Orchard Road	236	0.15
	17030	St Faith's Church	280	0.17
	17029	Ealing Park Gardens	406	0.25
	15357	Julien Road	506	0.31
NFLDSN	14092	Northfields Station	259	0.16
	15354	Graham Avenue	492	0.31
	15352	Hessel Road	250	0.16
	BP3543	Sherwood Close	250	0.16
UXRDNA	15351	The Lido	330	0.21
	33863	Dane Road	310	0.19
	3062	St Leonard's Road	226	0.14
	BP5620	Ealing Town Hall		
EALBHGE	CW25	Haven Green/Ealing Broadway Stn		
	15690	Castlebar Road	283	0.18
	15688	Marchwood Crescent	369	0.23
	20379	Montpelier Road	216	0.13
	20381	Fairlea Place	317	0.20
	20382	St Barnabas Church	178	0.11
PHLNQW	20384	Pitshanger Library	417	0.26
	20386	Kent Gardens	288	0.18
	20388	Scotch Common	552	0.34
RSREAR	15679	Ruislip Road East	271	0.17
	25079	Gurnell Leisure Centre	568	0.35
	17027	Cuckoo Avenue	321	0.20
	17024	Greenford Avenue	272	0.17
GNFDRL	BP095	Clifton Road	679	0.42
	GNFDRL S	GREENFORD, RED LION	0	0.00
TOTAL ROUTE MILEAGE - OUT DIRECTION			8752 metres	5.44 miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
GNFDRL S	GNFDRL S	GREENFORD, RED LION		
GNFDRL	33862	Clifton Road	0	0.00
	17025	Greenford Avenue	619	0.38
	17026	Cuckoo Avenue	232	0.14
	25078	Gurnell Leisure Centre	508	0.32
RSREAR	15678	Ruislip Road East	416	0.26
	15681	Scotch Common	381	0.24
	20387	Kent Gardens	373	0.23
PHLNQW	20385	Pitshanger Library	385	0.24
	20383	St Barnabas Church	327	0.20
	20380	Fairlea Place	372	0.23
	10580	Montpelier Road	317	0.20
	15689	Marchwood Crescent	146	0.09
	15691	Castlebar Road	389	0.24
EALBSN	19280	Ealing Broadway Station	537	0.33
	18849	Ealing Town Hall	474	0.29
	BP1361	St Leonards Road	334	0.21
	33864	Dane Road	289	0.18
UXRDNA	18464	The Lido	338	0.21
	BP3542	Sherwood Close	320	0.20
	15353	Hessel Road	247	0.15
	R0458	Graham Avenue	289	0.18
NFLDSN	14093	Northfields Station	527	0.33
	15356	Julien Road	130	0.08
	17028	Ealing Park Gardens	511	0.32
	17031	St Faith's Church	457	0.28
	BP1720	Orchard Road	240	0.15
	17033	Boston Manor Road	272	0.17
BTFDHA	6891	Brentford Police Station	348	0.22
	6173	Brentford County Court	220	0.14
BTFDCC	BP5166	Alexandra Road	59	0.04
TOTAL ROUTE MILEAGE - BACK DIRECTION			10057 metres	6.25 miles