

7. Service Specification

Route: EL3

Contract Reference: QC55208

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	Little Heath, Haw Bush and Barking Riverside, Crown Street
Contract Basis	Incentivised
Commencement Date	18 th February 2017
Vehicle Type	Option 1: 87 capacity, dual door, diesel double deck, subject to a satisfactory route test Option 2: 87 capacity, dual door, hybrid double deck, subject to a satisfactory route test Option 3: New Routemaster (NRM) with one person operation (OPO) (see attached letter), 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	TfL and See Section 2 for further information
Minimum Performance Standard	Average Excess Wait Time - No more than 0.90 minutes
Extension Threshold	Average Excess Wait Time Threshold - 0.85 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 April 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. EL3.

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:

- Route No. 387 is renumbered to Route No. EL3.
- Route No. EL3 is restructured to operate between Little Heath, Haw Bush and Barking Riverside, Crown Street
- The section of routeing between River Road and Barking Riverside, Mallards Road is withdrawn.
- Route No. EL3 is rerouted via Barking High Street.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**
- Mondays to Fridays daytime frequencies are increased from every 12 to every 10 minutes

Three vehicle options specified:

Option 1

- 87 capacity, dual door, diesel double deck buses is specified, subject to a satisfactory route test.

Option 2

- 87 capacity, dual door, hybrid double deck buses is specified, subject to a satisfactory route test.

Option 3

- New Routemaster (NRM) with one person operation (OPO) (see attached letter), subject to a satisfactory route test
- Buses will have the standard NRM interior, but with additional external branding. TfL will fund the initial installation of the external vinyls and any overall refresh, the operator will be responsible for the ongoing maintenance of the branding

Proposed Changes – continued:

Option 1 & 2

- Buses will carry specific internal and external branding, expected to be broadly similar to that currently in use - ie vinyl branding on top of a base red paint on the outside, and a TfL specified pallet for internal surfaces, handpoles and seats.
- The buses are expected to be route-bound to the ELT route(s) operated by the successful Tenderer and the resources should be planned accordingly.
- TfL will fund the initial installation of the external vinyls and any overall refresh, the Operator will be responsible for the ongoing maintenance of the branding.
- It is anticipated that the cost of using the TfL pallet on the interior (including moquette) will be the same as a standard bus given the total volumes required, however tenderers should identify any additional costs within the tender.
- Tenderers are also asked to provide a separate cost for the provision of USB charging points at all seats

Options 1, 2 & 3

TfL retains the internal and external advertising rights to the contracted vehicles on all options.

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.

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.**
- 4. Annual NRM price with one person operation (OPO) at all times.**

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Little Heath, Haw Bush to Barking Riverside, Crown Street			Barking Riverside, Crown Street to Little Heath, Haw Bush		
First departure no later than 0510.			First departure no later than 0500.		
0505 - 0540	Every 30 minutes		0455 - 0530	Every 30 minutes	
0541 - 0620	Every 20 minutes		0531 - 0630	Every 20 minutes	
0621 - 1920	Every 10 minutes		0631 - 1920	Every 10 minutes	
1921 - 0005	Every 20 minutes		1921 - 0005	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 2400.		
Pinchpoints					
River Road, Barking Bypass	0700 - 0900	10 minutes	Goodmayes Station	0705 - 0905	10 minutes
	1505 - 1630	10 minutes		1505 - 1630	10 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Little Heath, Haw Bush to Barking Riverside, Crown Street			Barking Riverside, Crown Street to Little Heath, Haw Bush		
First departure no later than 0510.			First departure no later than 0500.		
0505 - 0740	Every 30 minutes		0455 - 0730	Every 30 minutes	
0741 - 0830	Every 20 minutes		0731 - 0830	Every 20 minutes	
0831 - 1840	Every 12 minutes		0831 - 1820	Every 12 minutes	
1841 - 0005	Every 20 minutes		1821 - 0005	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 2400.		
Pinchpoints					
River Road, Barking Bypass	0855 - 1055	12minutes	Goodmayes Station	0855 - 1055	12minutes

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

Little Heath, Haw Bush to Barking Riverside, Crown Street			Barking Riverside, Crown Street to Little Heath, Haw Bush		
First departure no later than 0630.			First departure no later than 0610.		
0625 - 1000	Every 30 minutes		0605 - 0940	Every 30 minutes	
1001 - 0005	Every 20 minutes		0941 - 0005	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 2400.		
Pinchpoints					
River Road, Barking Bypass	1035 - 1135	20 minutes	Goodmayes Station	1020 - 1120	20 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) The Barking Riverside development at Barking Reach will be ongoing over the next 10-20 years, including a significant number of new homes, a new district centre, school and other facilities. This will affect demand on the route.
- 4.2) Route No. EL3 can suffer from unpredictable traffic delays in the Barking area.

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 EL3: Little Heath, Haw Bush - Barking Riverside, Mallards Road

Date of Structural Change: 18 February 2017.

Date of Service Change: 18 February 2017.

Reason for Issue: New Contract.

STREETS TRAVERSED

Towards Barking Riverside, Mallards Road: Barley Lane, Chadwell Heath Lane, Little Heath, Barley Lane, Private Road In Goodmayes Hospital Grounds, Barley Lane, Goodmayes Road, Green Lane, Goodmayes Lane, Longbridge Road, Station Parade, Ripple Road, Movers Lane, Long Reach Road, River Road, Thames Road, Creek Road, Long Reach Road, Unnamed Road, Diagonal Road, Minter Road, River Road, Unnamed Road, Crown Street.

Towards Little Heath, Haw Bush: Crown Street, Unnamed Road, Crown Street, Unnamed Road, River Road, Minter Road, Diagonal Road, Unnamed Road, Long Reach Road, Creek Road, Thames Road, River Road, Movers Lane, Ripple Road, Station Parade, Longbridge Road, Goodmayes Lane, Green Lane, Goodmayes Road, Barley Lane, Private Road In Goodmayes Hospital Grounds, Barley 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.

LITTLE HEATH, HAW BUSH

Public stand for one bus in bay on west side of Barley Lane on the west side of The Green. Buses proceed from Barley Lane direct to stand, departing to Barley Lane. Set down in Barley Lane, at Stop B (29287 - Chadwell Heath Lane, Last Stop on LOR: 29287 - Chadwell Heath Lane) and pick up in Barley Lane, at Stop B (29287 - Chadwell Heath Lane, First Stop on LOR: 29287 - Chadwell Heath Lane).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 bus on Route 387 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:	Little Heath.
OTHER INFORMATION:	No toilet facilities available.

KING GEORGE HOSPITAL (from BARKING RIVERSIDE, MALLARDS ROAD)

Buses proceed from Private Road In Goodmayes Hospital Grounds departing to Private Road In Goodmayes Hospital Grounds. Set down in Private Road In Goodmayes Hospital Grounds, at stop A (BP281 - King George Hospital and pick up in Private Road In Goodmayes Hospital Grounds, at stop A (BP281 - King George Hospital.

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: King George Hospital.

GOODMAYES, GOODMAYES LANE

From Barking Riverside, Mallards Road.

Buses proceed from Goodmayes Lane via Green Lane, Mayfield Road, Greenside and Green Lane departing to Goodmayes Lane. Set down in Goodmayes Lane, at stop J (19289 - Green Lane and pick up in Goodmayes Lane, at stop K (19290 - Green Lane.

From Little Heath, Haw Bush.

Buses proceed from Goodmayes Road via Green Lane, Mayfield Road, Greenside and Green Lane departing to Goodmayes Road. Set down in Goodmayes Road, at stop F (19288 - Goodmayes Station # and pick up in Goodmayes Road, at stop E (19287 - Goodmayes Station #.

AVAILABILITY: At any time.
OPERATING RESTRICTIONS: **Turning Point Only - Buses must not stand**
BLIND DISPLAY: Goodmayes, Goodmayes Lane.

BARKING BUS GARAGE [EAST LONDON BUSES]

Private stand in Stagecoach's Barking Bus Garage on north side of Longbridge Road.

From Barking Riverside, Mallards Road.

Buses proceed from Longbridge Road via Barking Bus Garage to stand, departing via Barking Bus Garage to Longbridge Road. Set down in Longbridge Road, at stop BB (1216 - Faircross and pick up in Longbridge Road, at stop BP (1217 - Faircross.

From Little Heath, Haw Bush.

Buses proceed from Longbridge Road via Barking Bus Garage to stand, departing via Barking Bus Garage to Longbridge Road. Set down in Longbridge Road, at stop BK (26367 - Barking Bus Garage and pick up in Longbridge Road, at stop BC (26368 - Barking Bus Garage.

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: Fair Cross.

BARKING, LONDON ROAD (from Little Heath, Haw Bush)

Private stand for nine buses in bus parking area on north side of London Road, commencing 37 metres east of the eastern kerbline of North Street and extending 36 metres east.

Buses proceed from London Road via London Road Bus Stand to stand, departing via London Road Bus Stand to London Road. Set down in London Road, at stop C (LE142 - Barking Town Centre and pick up in London Road, at stop E (9540 - Barking Town Centre.

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: Barking.

CREEKMOUTH, CREEK ROAD (from Little Heath, Haw Bush)

Buses proceed from Long Reach Road via Creek Road and Thames Road departing to River Road. Set down in Long Reach Road (33532 - Longreach Road and pick up in River Road (19322 - Thames Road.

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

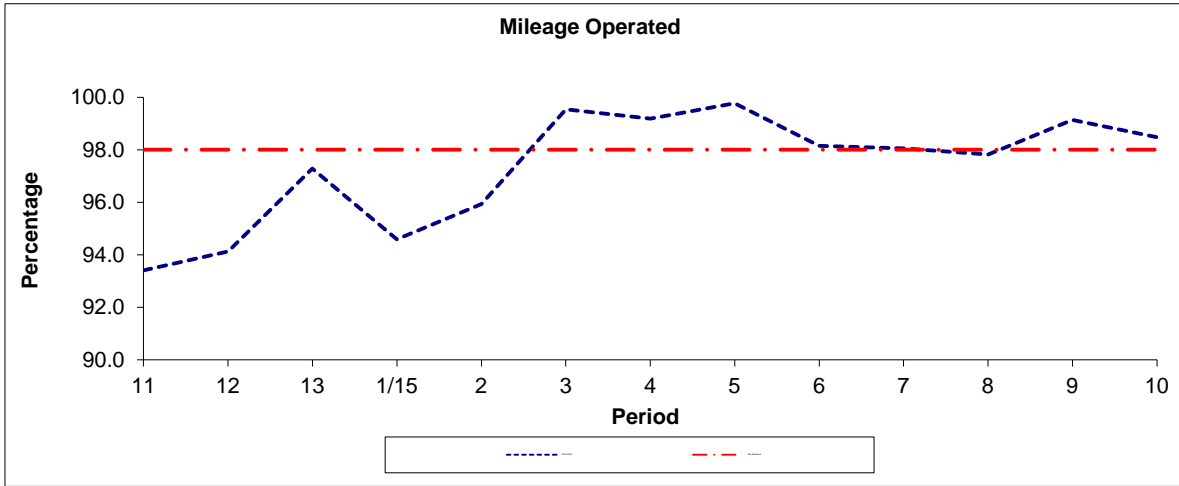
BARKING RIVERSIDE TEMPORARY STAND

Temporary stand for Tendering Purposes.

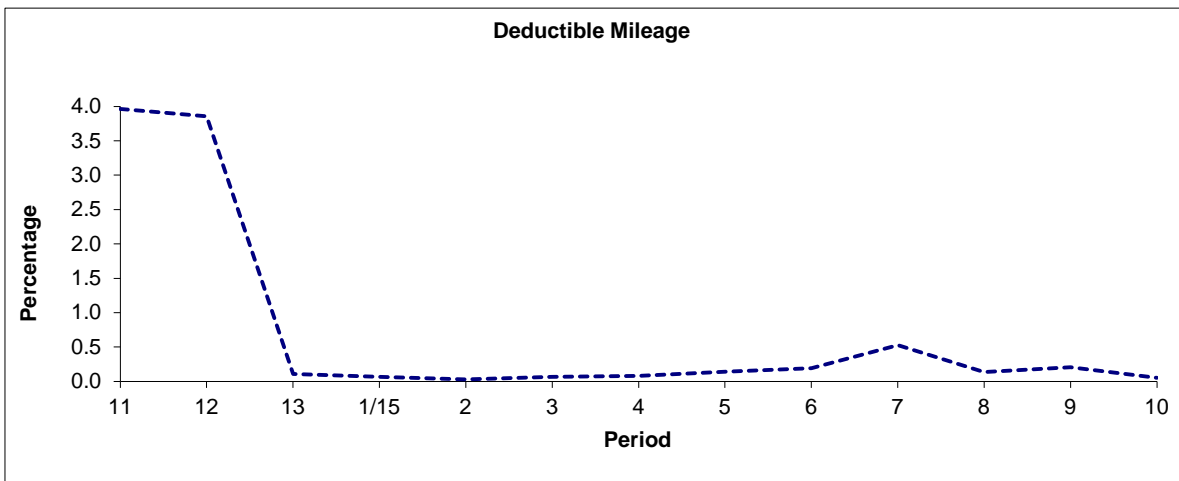
AVAILABILITY: At any time.
OPERATING RESTRICTIONS: Unscheduled curtailments only
MEAL RELIEFS: No meal relief vehicles to stand at any time.
FERRY VEHICLES: No ferry vehicles to park on stand at any time.
BLIND DISPLAY: /.

PART B - PERFORMANCE STATISTICS

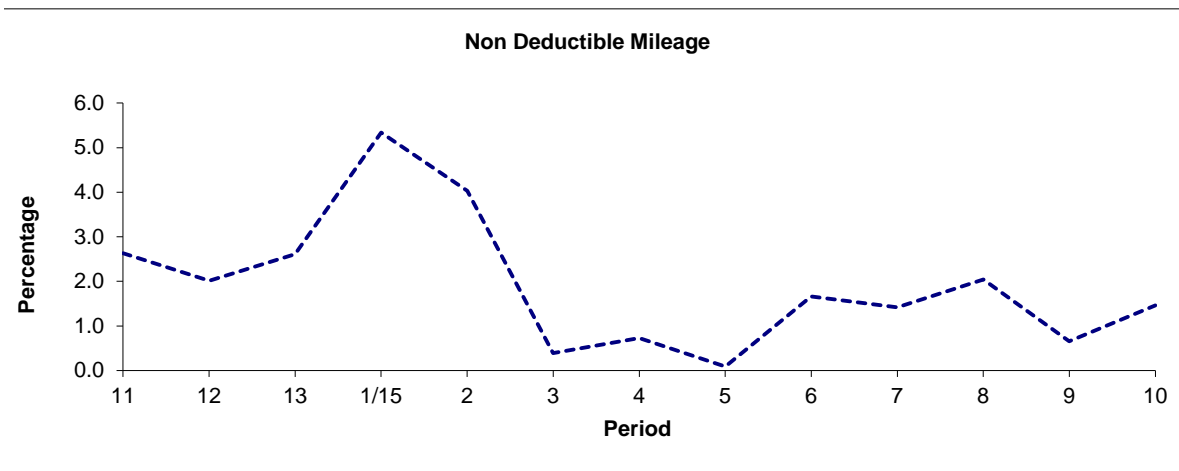
Route 387



Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014/2015	93.41	94.13	97.29	94.60	95.94	99.54	99.19	99.77	98.15	98.05	97.82	99.14	98.48
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	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014/2015	3.96	3.85	0.11	0.07	0.03	0.07	0.08	0.14	0.19	0.53	0.13	0.20	0.05

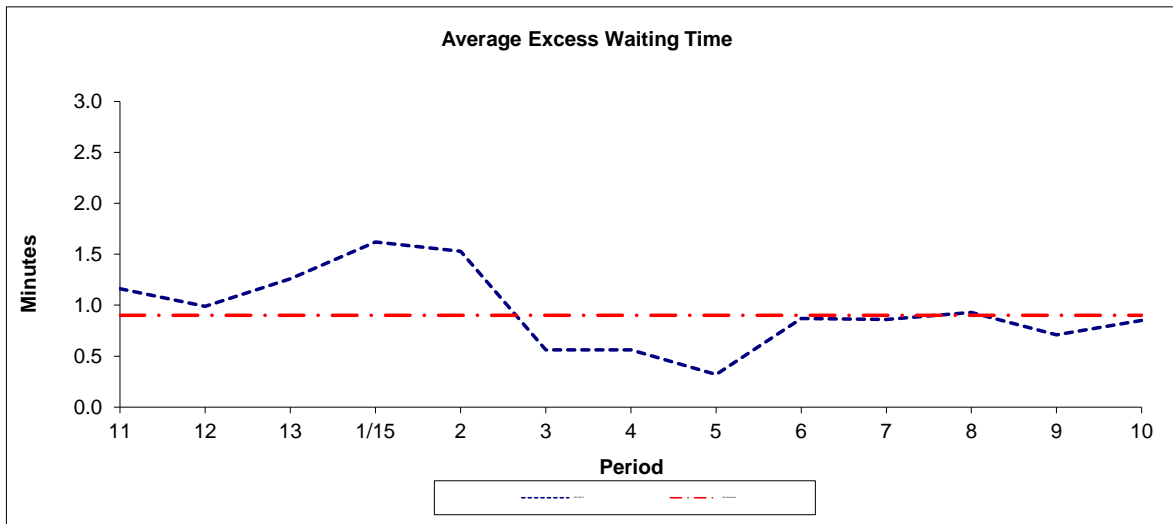


Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014/2015	2.63	2.01	2.61	5.33	4.03	0.39	0.73	0.09	1.66	1.42	2.04	0.66	1.46

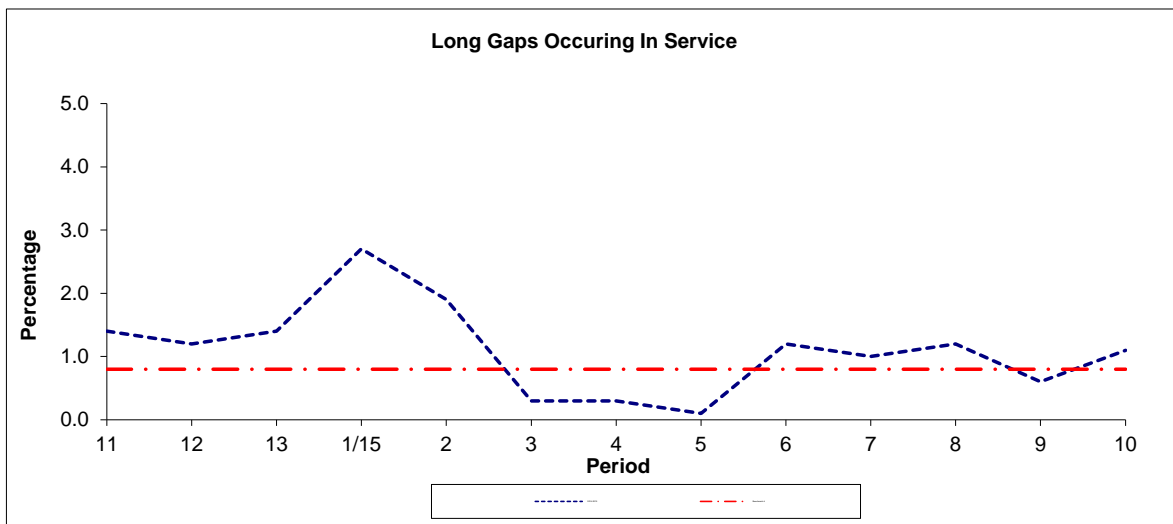
Note : Mileage is based on 4 weeks data
 Deductible Mileage was adversely affected by industrial action in periods 11 and 12 14/15.

PART B - PERFORMANCE STATISTICS

Route 387



Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014-2015	1.16	0.99	1.26	1.62	1.53	0.56	0.56	0.32	0.87	0.86	0.93	0.71	0.85
Min Standard#	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90



Period	11	12	13	1/15	2	3	4	5	6	7	8	9	10
2014-2015	1.4	1.2	1.4	2.7	1.9	0.3	0.3	0.1	1.2	1.0	1.2	0.6	1.1
Benchmark #	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

Reliability is actual performance under full iBus (4 weeks data).

Minimum Standards and Benchmarks are those applicable under the new contract for Route EL3.

**ROUTE 387 - FULL iBUS RESULTS BY TIME OF DAY
 QUARTER 4 14/15 TO QUARTER 3 15/16 (03/01/15 - 08/01/16)**

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	18,157.	18,208.	100.3	10.54	0.19	10.74	62.5	30.4	6.6	0.5	0.9	90
07:00 - 10:00	48,610.	46,554.	95.8	5.81	1.08	6.89	75.9	21.0	2.4	0.7	1.8	66
10:00 - 13:00	47,102.	46,208.	98.1	5.99	0.79	6.78	76.9	21.6	1.2	0.2	0.6	81
13:00 - 16:00	47,638.	46,213.	97.0	5.92	0.86	6.78	76.2	21.9	1.6	0.2	0.8	55
16:00 - 19:00	46,809.	44,833.	95.8	5.99	1.56	7.56	71.4	24.3	3.5	0.8	2.2	76
19:00 - 22:00	32,360.	31,630.	97.7	8.29	1.19	9.48	55.9	35.6	6.6	1.8	1.6	104
22:00 - 24:00	18,362.	18,444.	100.4	9.89	0.66	10.55	50.4	42.9	5.5	1.1	0.2	101
Locations	259,038.	252,090.	97.3	6.52	1.07	7.59	71.3	24.9	3.1	0.7	1.4	104

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	2,551.	2,502.	98.1	15.01	0.24	15.25	38.0	29.6	28.1	4.4	1.3	60
07:00 - 10:00	7,262.	7,254.	99.9	9.04	0.23	9.28	65.7	28.5	5.4	0.4	0.0	62
10:00 - 13:00	10,171.	10,040.	98.7	5.95	0.47	6.42	79.1	20.2	0.7	0.0	0.2	44
13:00 - 16:00	10,187.	9,968.	97.9	5.99	0.92	6.91	76.0	22.1	1.6	0.3	0.9	55
16:00 - 19:00	9,859.	9,680.	98.2	6.12	0.72	6.84	75.3	22.8	1.6	0.3	0.7	46
19:00 - 22:00	6,301.	6,179.	98.1	9.45	0.82	10.26	50.5	40.9	7.2	1.4	0.7	89
22:00 - 24:00	4,063.	4,071.	100.2	9.87	0.56	10.43	50.1	43.1	5.8	1.1	0.2	52
Locations	50,394.	49,694.	98.6	7.27	0.65	7.92	69.5	26.4	3.5	0.5	0.6	89

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	1,067.	1,086.	101.8	15.00	-0.06	14.94	59.9	17.1	20.8	2.2	10.5	35
07:00 - 10:00	4,851.	4,783.	98.6	14.56	0.12	14.68	36.2	34.9	26.1	2.8	0.0	62
10:00 - 13:00	6,967.	6,913.	99.2	10.06	0.35	10.41	50.3	43.1	6.1	0.6	0.1	57
13:00 - 16:00	6,981.	6,805.	97.5	9.88	0.84	10.72	49.1	41.0	8.2	1.7	0.3	59
16:00 - 19:00	6,875.	6,889.	100.2	9.89	0.52	10.42	50.3	42.4	6.6	0.7	0.2	59
19:00 - 22:00	6,968.	6,771.	97.2	10.00	0.78	10.78	48.8	42.0	7.5	1.7	0.5	73
22:00 - 24:00	4,569.	4,570.	100.0	9.87	0.60	10.47	50.2	43.7	5.0	1.1	0.4	69
Locations	38,278.	37,817.	98.8	10.48	0.56	11.04	48.5	41.1	9.1	1.3	0.4	73

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	21,775.	21,796.	100.1	11.22	0.19	11.40	59.9	29.6	9.5	1.0	1.4	90
07:00 - 10:00	60,723.	58,591.	96.5	6.54	0.96	7.50	73.0	22.3	3.9	0.8	1.6	66
10:00 - 13:00	64,240.	63,161.	98.3	6.50	0.69	7.19	73.9	24.1	1.8	0.2	0.5	81
13:00 - 16:00	64,806.	62,986.	97.2	6.40	0.87	7.27	72.9	24.3	2.4	0.4	0.8	59
16:00 - 19:00	63,543.	61,402.	96.6	6.41	1.36	7.76	69.7	26.0	3.6	0.7	1.8	76
19:00 - 22:00	45,629.	44,580.	97.7	8.66	1.09	9.75	54.3	37.1	6.8	1.8	1.3	104
22:00 - 24:00	26,994.	27,085.	100.3	9.88	0.64	10.52	50.3	43.0	5.5	1.1	0.2	101
Locations	347,710.	339,601.	97.7	7.03	0.96	7.99	68.7	26.8	3.8	0.7	1.2	104

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 552

Route EL3 (ex387) Extend to Barking Riverside Crown Street and divert via ELT1B alignment in Barking town centre

Service change 34266

Date 06/11/2013

Reason for Issue

Creekmouth journeys removed

QSI Points are highlighted

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
LHTHHB	29287	Chadwell Heath Lane		
	29914	Little Heath	132	0.08
GOODKG	BP281	King George Hospital	864	0.54
	20590	Heathfield Park Drive	539	0.33
	19282	Goodmayes Hospital	204	0.13
	19284	Priestley Gardens	305	0.19
	25068	Eccleston Crescent	336	0.21
	19286	Goodmayes High Road	309	0.19
GOODSN	19288	Goodmayes Station	310	0.19
GOODLN	19290	Green Lane	297	0.18
	19292	Meldrum Road	442	0.27
	19294	Levett Gardens	413	0.26
	7770	Goodmayes Lane	464	0.29
	15510	Sandhurst Drive	250	0.16
	15508	Thurlestone Avenue	348	0.22
BK GR	26367	Barking Bus Garage	341	0.21
BARKFC	1217	Faircross	255	0.16
	15505	Hulse Avenue / Barking Park	406	0.25
	9646	Fanshawe Avenue	281	0.17
BARKSN	BP096	Barking Station	361	0.22
	BP5391	Vicarage Field Shopping Centre	269	0.17
	LE173	Sunningdale Avenue	169	0.11
	18393	King Edwards Road	341	0.21
	19315	Greatfields Park	581	0.36
RIVRBP	BP4054	Waverley Gardens	462	0.29
	BP236	Thames Road	287	0.18
Intermediate Stops Unknown				
BKRVDR	Barking Riverside, SIGMA site			
Intermediate Stops Unknown				
BKRVCS	Barking Riverside, Crown Street			
Total Route Mileage - Out Direction			7.39	
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
BKRVCS	Barking Riverside, Crown Street			
Intermediate Stops Unknown				
BKRVDR	Barking Riverside, SIGMA site			
Intermediate Stops Unknown				
	19322	Thames Road		
RIVRBP	BP4053	Waverley Gardens	370	0.23
	19316	Greatfields Park	342	0.21
	18394	King Edwards Road	542	0.34
	BP5390	Westbury Road	240	0.15
	BP5392	Vicarage Field Shopping Centre	486	0.30
BARKSN	29776	Barking Station		0.14
	15504	Fanshawe Avenue	385	0.24
	15506	Hulse Avenue / Barking Park	325	0.20
BARKFC	1216	Faircross	375	0.23
BK GR	26368	Barking Bus Garage	235	0.15
	15507	Meadway	328	0.20
	15509	Capel Gardens	267	0.17
	7769	Goodmayes Lane	412	0.26
	19293	Levett Gardens	450	0.28
	19291	Meldrum Road	422	0.26
GOODLN	19289	Green Lane	367	0.23
GOODSN	19287	Goodmayes Station	486	0.30
	19285	Goodmayes High Road	152	0.09
	25067	Percy Road	403	0.25
	19283	Priestley Gardens	317	0.20
	19281	Goodmayes Hospital	310	0.19
	20589	Heathfield Park Drive	165	0.10
GOODKG	BP281	King George Hospital	412	0.26
LHTHHB	29287	Chadwell Heath Lane	639	0.40
Total Route Mileage - Back Direction			7.17	
			Metres	Miles