

7. Service Specification

Route: 2 & N2

Contract Reference: QC55901

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.

Route Number	2 & N2
Terminus Points	Route No. 2: Marylebone Station, Melcombe Place and West Norwood, Ernest Avenue. Route No. N2: Marylebone Station, Melcombe Place and Crystal Palace Bus Station.
Contract Basis	Incentivised
Commencement Date	1 st April 2017
Vehicle Type	Option 1: 87 capacity, dual door, double deck Option 2: New Routemaster (NRM) with one person operation (OPO) (see attached letter), subject to a satisfactory route test
Current Maximum Approved Dimensions	10.5 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Sponsored Route	No
Advertising Rights	Option 1: Operator Option 2: Operator (External), LBSL (Internal)
Minimum Performance Standard - Route No. 2	Average Excess Wait Time - No more than 1.20 minutes
Extension Threshold - Route No. 2	Average Excess Wait Time Threshold - 1.10 minutes
Minimum Operated Mileage Standard - Route No. 2	No less than 98.00%
Departing On Time - Route No. N2	Departing on Time - No less than 82.00%
Minimum Operated Mileage Standard - Route No. N2	No less than 99.00%

The Date of Tender for this ITT is: No later than 12 Noon on Monday 16th May 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, the Corporation expects to implement a change to the existing service prior to the commencement of the new Route Agreement for Route No's. 2 & N2.

- Route No's. 2 & N2 are rerouted in Baker Street and Orchard Street in both directions due to the removal of the one way system at Baker Street.
- As part of the Victoria Station upgrade works, Terminus Place is closed. Temporary routeing and standing arrangements are currently in operation at Victoria. From 20th January 2018, the permanent routeing will resume and there will be new stopping and standing arrangements.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**

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. 2 is specified to stand at West Norwood, Ernest Avenue not Norwood Bus Garage.
- Route No. N2 is re-structured to operate between Crystal Palace Bus Station and Marylebone Station, Melcombe Place.
- Ex Crystal Palace Bus Station, Route No. N2 is re-routed to operate from Victoria Station via the existing line of routeing of Route No. 2 to Marylebone Station, Melcombe Place.
- Ex Marylebone Station, Melcombe Place, Route No. N2 is re-routed to operate from Marylebone Station, Melcombe Place via the existing line of routeing of Route No. 2 to Victoria Station to re-join normal line of routeing.
- The section of routeing between Victoria Station and Trafalgar Square, Whitehall is withdrawn.
- **Please see Section 5 for a full list of streets traversed and standing arrangements.**
- **Tenderers must identify the cost of the Nightly element of this service separately.**

Two vehicle options are specified for Route Nos. 2 & N2:

Option 1

- 87 capacity, dual door, double deck buses are specified (Diesel and Hybrid).

Option 2

New Routemaster (NRM) with one person operation (OPO) (see attached letter) are specified, subject to a satisfactory route test.

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.**

Full iBus Monitoring was introduced on all night routes with effect from 1 April 2014.

Tenderers are therefore advised that on contracts where there is a night service both the day and night elements will be incentivised from the commencement of the Route Agreement in accordance with clause 46 of Annex B Terms and Conditions, using the Minimum Performance Standard(s) specified in Part 1 of the ITT.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Marylebone Station, Melcombe Place to West Norwood, Ernest Avenue			West Norwood, Ernest Avenue to Marylebone Station, Melcombe Place		
First departure no later than 0530.			First departure no later than 0440.		
0525 - 0640	Every 10 minutes		0435 - 0600	Every 10 minutes	
0641 - 0700	Every 7 minutes		0601 - 0630	Every 7 minutes	
0701 - 0930	Every 6-7 minutes (9 buses per hour)		0631 - 0900	Every 6-7 minutes (9 buses per hour)	
0931 - 1530	Every 7-8 minutes (8 buses per hour)		0901 - 1530	Every 7-8 minutes (8 buses per hour)	
1531 - 1930	Every 6-7 minutes (9 buses per hour)		1531 - 1830	Every 6-7 minutes (9 buses per hour)	
1931 - 2000	Every 8 minutes		1831 - 1900	Every 8 minutes	
2001 - 2030	Every 10 minutes		1901 - 1930	Every 10 minutes	
2031 - 0020	Every 12 minutes		1931 - 2350	Every 12 minutes	
Last departure no earlier than 0015.			Last departure no earlier than 2345.		
Pinchpoints					
Brixton Station	0745 - 0900	7 minutes	Marble Arch	0730 - 0900	7 minutes
	1500 - 1600	8 minutes		1500 - 1600	8 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Marylebone Station, Melcombe Place to West Norwood, Ernest Avenue			West Norwood, Ernest Avenue to Marylebone Station, Melcombe Place		
First departure no later than 0530.			First departure no later than 0440.		
0525 - 0850	Every 10 minutes		0435 - 0750	Every 10 minutes	
0851 - 2000	Every 7-8 minutes (8 buses per hour)		0751 - 1830	Every 7-8 minutes (8 buses per hour)	
2001 - 2030	Every 8 minutes		1831 - 1900	Every 8 minutes	
2031 - 2100	Every 10 minutes		1901 - 2000	Every 10 minutes	
2101 - 0020	Every 12 minutes		2001 - 2350	Every 12 minutes	
Last departure no earlier than 0015.			Last departure no earlier than 2345.		
Pinchpoints					
Brixton Station	1000 - 1130	8 minutes	Marble Arch	0930 - 1100	8 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - Continued

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

Marylebone Station, Melcombe Place to West Norwood, Ernest Avenue			West Norwood, Ernest Avenue to Marylebone Station, Melcombe Place		
First departure no later than 0530.			First departure no later than 0440.		
0525 - 0645	Every 15 minutes		0435 - 0540	Every 15 minutes	
0646 - 0930	Every 12 minutes		0541 - 0815	Every 12 minutes	
0931 - 2030	Every 10 minutes		0816 - 1905	Every 10 minutes	
2031 - 0020	Every 12 minutes		1906 - 2350	Every 12 minutes	
Last departure no earlier than 0015.			Last departure no earlier than 2345.		
Pinchpoints					
Brixton Station	1030 - 1200	10 minutes	Marble Arch	1030 - 1200	10 minutes

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

3.4) SUNDAY NIGHTS/MONDAY MORNINGS TO THURSDAY NIGHTS/FRIDAYS MORNINGS

Crystal Palace Bus Station to Marylebone Station, Melcombe Place		Marylebone Station, Melcombe Place to Crystal Palace Station	
First departure no later than 2350.		First departure no later than 0040.	
2345 - 0425	Every 30 minutes	0035 - 0515	Every 30 minutes
Last departure no earlier than 0420.		Last departure no earlier than 0510.	

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

3.5) FRIDAY NIGHTS/SATURDAYS MORNINGS TO SATURDAYS NIGHTS/SUNDAYS MORNINGS

Crystal Palace Bus Station to Marylebone Station, Melcombe Place		Marylebone Station, Melcombe Place to Crystal Palace Station	
First departure no later than 2340.		First departure no later than 0035.	
2335 - 0430	Every 20 minutes	0030 - 0520	Every 20 minutes
Last departure no earlier than 0425.		Last departure no earlier than 0515.	

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. 2 should interwork with Route No. N2 between Marylebone Station, Melcombe Place and West Norwood, Ernest Avenue to offer a continuous 24 hour service.
- 4.2) Route No. 2 can suffer from unpredictable traffic delays in the Brixton, Vauxhall, Victoria and Marble Arch areas.
- 4.3) A major rebuilding of the underground station at Victoria is being undertaken. Works are likely to last until the end of 2018. During this period routeings and stopping and standing arrangements in the area may be subject to change. Any such changes will be discussed with the successful Tenderer as appropriate.

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 2: Marylebone Station - Norwood Bus Garage

Date of Structural Change: 1 April 2017.

Date of Service Change: 1 April 2017.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Norwood Bus Garage: Melcombe Place, Great Central Street, Marylebone Road, Baker Street, Portman Square, Orchard Street, Oxford Street, Park Lane, Hyde Park Corner, Duke Of Wellington Place, Grosvenor Place, Lower Grosvenor Place, Bressenden Place, Victoria Street, Vauxhall Bridge Road, Bessborough Gardens, Vauxhall Bridge Road, Vauxhall Bridge, Bridgefoot, Vauxhall Bus Station, South Lambeth Place, South Lambeth Road, Stockwell Terrace, Clapham Road, Stockwell Road, Brixton Road, Effra Road, Tulse Hill, Norwood Road, Norwood High Street.

Towards Marylebone Station: Ernest Avenue, Knights Hill, Norwood Road, Christchurch Road, Hardey Rise, Tulse Hill, Effra Road, St Matthew's Road, Brixton Hill, Brixton Road, Stockwell Road, Clapham Road, South Lambeth Road, Parry Street, Vauxhall Bus Station, Bridgefoot, Vauxhall Bridge, Bessborough Gardens, Vauxhall Bridge Road, Neathouse Place, Wilton Road, Victoria Street, Grosvenor Gardens, Grosvenor Place, Hyde Park Corner, Park Lane, Cumberland Gate, Tyburn Way, Marble Arch, Oxford Street, Orchard Street, Portman Square (West Side), Baker Street, Marylebone Road, Balcombe Street, Melcombe Place.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

MARYLEBONE, HAYES PLACE

Public stand for two buses on north side (offside) of Hayes Place commencing 5 metres east of the junction with Lisson Grove and extending 25 metres east.

Buses proceed from Melcombe Place via Harewood Avenue and Hayes Place to stand, departing via Hayes Place, Lisson Grove, Marylebone Road and Harewood Avenue to Melcombe Place. Set down in Melcombe Place, at Stop LA (BP1402 - Marylebone Station<>, Last Stop on LOR: BP1402 - Marylebone Station<>) and pick up in Melcombe Place, at Stop L (BP197 - Marylebone Station <> #, First Stop on LOR: BP197 - Marylebone Station <> #).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route 2 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:	Marylebone.

MARBLE ARCH, TYBURN WAY (from NORWOOD BUS GARAGE)

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.

Buses proceed from Park Lane via Cumberland Gate and Tyburn Way to stand, departing via Tyburn Way, Marble Arch, Oxford Street, Portman Street and Portman Square to Orchard Street. Set down in Park Lane, at Stop W (29629 - Marble Arch, Last Stop on LOR: 29629 - Marble Arch) and pick up in Orchard Street, at Stop BA (449 - Orchard Street / Selfridges, First Stop on LOR: 449 - Orchard Street / Selfridges).

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.

HYDE PARK CORNER, ACHILLES WAY (from NORWOOD BUS GARAGE)

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 Grosvenor Place via Hyde Park Corner, Park Lane and Achilles Way to stand, departing via Achilles Way, Park Lane and Hyde Park Corner to Duke Of Wellington Place. Set down in Grosvenor Place, at Stop K (4900 - Hyde Park Corner, Last Stop on LOR: 4900 - Hyde Park Corner) and pick up in Duke Of Wellington Place, at Stop F (36857 - Hyde Park Corner, First Stop on LOR: 36857 - Hyde Park Corner).

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.

VAUXHALL BUS STATION

Private offside stand for 6 buses in three sections (24, 37 and 12 metres) in Bondway commencing 1.5 metres north of lamp standard No. 7 and extending overall 106 metres south.

From Marylebone Station.

Buses proceed from Vauxhall Bus Station direct to stand, departing to Vauxhall Bus Station. Set down in Vauxhall Bus Station, at Stop D (BP4319 - Vauxhall Bus Station, Last Stop on LOR: 29977 - Pimlico Station <>) and pick up in Vauxhall Bus Station, at Stop A (BP4316 - Vauxhall Bus Station, First Stop on LOR: BP4316 - Vauxhall Bus Station).

From Norwood Bus Garage.

Buses proceed from Vauxhall Bus Station direct to stand, departing to Vauxhall Bus Station. Set down in Vauxhall Bus Station, at Stop H (BP4323 - Vauxhall Bus Station, Last Stop on LOR: 12213 - Vauxhall Park) and pick up in Vauxhall Bus Station, at Stop D (BP4319 - Vauxhall Bus Station, First Stop on LOR: BP4319 - Vauxhall Bus 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:	Vauxhall.

STOCKWELL STATION, CLAPHAM ROAD

From Marylebone Station.

Buses proceed from South Lambeth Road via Stockwell Terrace, Clapham Road and Stockwell Road departing to South Lambeth Road. Set down in South Lambeth Road, at stop B (24647 - South Lambeth Road / Stockwell Station <>, Last Stop on LOR: 24647 - South Lambeth Road / Stockwell Station <>) and pick up in South Lambeth Road, at stop A (BP2502 - South Lambeth Road / Stockwell Station <>).

From Norwood Bus Garage.

Buses proceed from Stockwell Road via South Lambeth Road and Clapham Road departing to Stockwell Road. Set down in Stockwell Road, at Stop R (509 - Stockwell Gardens, Last Stop on LOR: 509 - Stockwell Gardens) and pick up in Stockwell Road, at Stop X (534 - Stockwell Gardens, First Stop on LOR: 534 - Stockwell Gardens).

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

BRIXTON, STOCKWELL PARK WALK (from NORWOOD BUS GARAGE)

Public stand for ten buses on the north side of Stockwell Park Walk commencing 15 metres east of a point opposite Astoria Walk and extending 123 metres west.

Buses proceed from Brixton Road via Stockwell Road and Stockwell Park Walk to stand, departing via Stockwell Park Walk to Brixton Road. Set down in Brixton Road, at Stop T (231 - Brixton Station <> #, Last Stop on LOR: 231 - Brixton Station <> #) and pick up in Brixton Road, at Stop P (25945 - Brixton Station <> #, First Stop on LOR: 25945 - Brixton 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:	Brixton.

BRIXTON, LAMBETH TOWN HALL, EFFRA ROAD (from Marylebone Station)

Public stand for 3 buses on west side (offside) of Effra Road, commencing 30 metres south of lamp standard No 2498 opposite p/w Nos.9/11, and extending 30 metres north.

Buses proceed from Brixton Road via Effra Road to stand, departing via Effra Road and St Matthew's Road to Brixton Hill. Set down in Brixton Road, at Stop P (25945 - Brixton Station <> #, Last Stop on LOR: 25945 - Brixton Station <> #) and pick up in Brixton Hill, at Stop W (29249 - Lambeth Town Hall, First Stop on LOR: 29249 - Lambeth Town Hall).

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:	Brixton.

TULSE HILL STATION, HARDEL RISE

Public stand for three buses on the west side of Hardel Rise.

From Marylebone Station.

Buses proceed from Tulse Hill via Norwood Road, Christchurch Road and Hardel Rise to stand, departing via Hardel Rise, Tulse Hill and Norwood Road to Christchurch Road. Set down in Tulse Hill, at Stop A (25691 - Tulse Hill Tavern, Last Stop on LOR: 25691 - Tulse Hill Tavern) and pick up in Christchurch Road, at Stop E (35303 - Tulse Hill Station #, First Stop on LOR: 35303 - Tulse Hill Station #).

From Norwood Bus Garage.

Buses proceed from Christchurch Road via Hardel Rise to stand, departing via Hardel Rise and Tulse Hill to Norwood Road. Set down in Christchurch Road, at Stop E (35303 - Tulse Hill Station #, Last Stop on LOR: 35303 - Tulse Hill Station #) and pick up in Norwood Road, at Stop G (7730 - Tulse Hill Station #, First Stop on LOR: 7730 - Tulse Hill 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:	Tulse Hill Station.

WEST NORWOOD, ERNEST AVENUE

Public stand for two buses on south side of Ernest Avenue commencing 10 metres east of junction of Beadman Street and Ernest Avenue and extending 30 metres east.

Buses proceed from Norwood High Street via Ernest Avenue to stand, departing to Ernest Avenue. Set down in Norwood High Street, at stop T. (34686 - West Norwood Station #, Last Stop on LOR: 34686 - West Norwood Station #) and pick up in Ernest Avenue, at Stop W. (37121 - Norwood Bus Garage, First Stop on LOR: 37121 - Norwood Bus Garage).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route 2 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: West Norwood.

LONDON BUSES - ROUTE DESCRIPTION

ROUTE N2: Crystal Palace Bus Station - Marylebone, Hayes Place

Date of Structural Change: 1 April 2017.

Date of Service Change: 1 April 2017.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Marylebone, Hayes Place: Crystal Palace Bus Station East Side, Crystal Palace Parade, Church Road, Westow Street, Central Hill, Elder Road, Norwood High Street, Ernest Avenue, Knights Hill, Norwood Road, Christchurch Road, Hardel Rise, Tulse Hill, Effra Road, St Matthew's Road, Brixton Hill, Brixton Road, Stockwell Road, Clapham Road, South Lambeth Road, Parry Street, Vauxhall Bus Station, Bridgefoot, Vauxhall Bridge, Bessborough Gardens, Vauxhall Bridge Road, Neathouse Place, Wilton Road, Victoria Street, Grosvenor Gardens, Grosvenor Place, Hyde Park Corner, Park Lane, Cumberland Gate, Tyburn Way, Marble Arch, Oxford Street, Orchard Street, Portman Square, Baker Street, Marylebone Road, Balcombe Street, Melcombe Place.

Towards Crystal Palace Bus Station: Melcombe Place, Great Central Street, Marylebone Road, Baker Street, Portman Square, Orchard Street, Oxford Street, Park Lane, Hyde Park Corner, Duke Of Wellington Place, Grosvenor Place, Lower Grosvenor Place, Bressenden Place, Victoria Street, Vauxhall Bridge Road, Bessborough Gardens, Vauxhall Bridge Road, Vauxhall Bridge, Bridgefoot, Vauxhall Bus Station, South Lambeth Place, South Lambeth Road, Stockwell Terrace, Clapham Road, Stockwell Road, Brixton Road, Effra Road, Tulse Hill, Norwood Road, Norwood High Street, Elder Road, Central Hill, Westow Hill, Crystal Palace Parade.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

CRYSTAL PALACE BUS STATION

Private stand for 9 buses facing south in marked bays on east side of bus station on east side of Crystal Palace Parade opposite Farquhar Road.

Buses proceed from Crystal Palace Parade via Crystal Palace Bus Station East Side to stand, departing to Crystal Palace Bus Station East Side. Set down in Crystal Palace Parade, at Stop C (940 - Crystal Palace Parade, Last Stop on LOR: 940 - Crystal Palace Parade) and pick up in Crystal Palace Bus Station East Side, at Stop D (BP2418 - Crystal Palace Bus Station, First Stop on LOR: BP2418 - Crystal Palace Bus Station).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 1 buses on Route N2 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:	Crystal Palace.
OTHER INFORMATION:	Toilet facilities available.

TULSE HILL STATION, HARDEL RISE

Public stand for three buses on the west side of Hardel Rise.

From Crystal Palace Bus Station.

Buses proceed from Christchurch Road via Hardel Rise to stand, departing via Hardel Rise and Tulse Hill to Norwood Road. Set down in Christchurch Road, at Stop E (35303 - Tulse Hill Station #, Last Stop on LOR: 35303 - Tulse Hill Station #) and pick up in Norwood Road, at Stop G (7730 - Tulse Hill Station #, First Stop on LOR: 7730 - Tulse Hill Station #).

From Marylebone, Hayes Place.

Buses proceed from Tulse Hill via Norwood Road, Christchurch Road and Hardel Rise to stand, departing via Hardel Rise, Tulse Hill and Norwood Road to Christchurch Road. Set down in Tulse Hill, at Stop A (25691 - Tulse Hill Tavern, Last Stop on LOR: 25691 - Tulse Hill Tavern) and pick up in Christchurch Road, at Stop E (35303 - Tulse Hill Station #, First Stop on LOR: 35303 - Tulse Hill 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:	Tulse Hill Station.

BRIXTON, MORVAL ROAD (from MARYLEBONE, HAYES PLACE)

Public stand for one bus on north side of Morval Road 24 metres west of the centre of Dalberg Road and extending 11 metres westwards.

Buses proceed from Effra Road via Morval Road to stand, departing via Morval Road, Dalberg Road and Brixton Water Lane to Effra Road. Set down in Effra Road, B (484 - Morval Road, Last Stop on LOR: 484 - Morval Road) and pick up in Effra Road, N (13246 - Morval Road, First Stop on LOR: 13246 - Morval 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:	Brixton, Morval Road.

BRIXTON, STOCKWELL PARK WALK (from Crystal Palace Bus Station)

Public stand for ten buses on the north side of Stockwell Park Walk commencing 15 metres east of a point opposite Astoria Walk and extending 123 metres west.

Buses proceed from Brixton Road via Stockwell Road and Stockwell Park Walk to stand, departing via Stockwell Park Walk to Brixton Road. Set down in Brixton Road, at Stop T (231 - Brixton Station <> #, Last Stop on LOR: 231 - Brixton Station <> #) and pick up in Brixton Road, at Stop P (25945 - Brixton Station <> #, First Stop on LOR: 25945 - Brixton 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:	Brixton.

STOCKWELL STATION, CLAPHAM ROAD

From Crystal Palace Bus Station.

Buses proceed from Stockwell Road via South Lambeth Road and Clapham Road departing to Stockwell Road. Set down in Stockwell Road, at stop R (509 - Stockwell Gardens, Last Stop on LOR: 509 - Stockwell Gardens) and pick up in Stockwell Road, at stop X (534 - Stockwell Gardens, First Stop on LOR: 534 - Stockwell Gardens).

From Marylebone, Hayes Place.

Buses proceed from South Lambeth Road via Stockwell Terrace, Clapham Road and Stockwell Road departing to South Lambeth Road. Set down in South Lambeth Road, at stop B (24647 - South Lambeth Road / Stockwell Station <>, Last Stop on LOR: 24647 - South Lambeth Road / Stockwell Station <>) and pick up in South Lambeth Road, at stop A (BP2502 - South Lambeth Road / Stockwell Station <>).

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

VAUXHALL BUS STATION (from Crystal Palace Bus Station)

Private offside stand for 6 buses in three sections (24, 37 and 12 metres) in Bondway commencing 1.5 metres north of lamp standard No. 7 and extending overall 106 metres south.

Buses proceed from Vauxhall Bus Station direct to stand, departing to Vauxhall Bus Station. Set down in Vauxhall Bus Station, at Stop H (BP4323 - Vauxhall Bus Station, Last Stop on LOR: 12213 - Vauxhall Park) and pick up in Vauxhall Bus Station, at Stop D (BP4319 - Vauxhall Bus Station, First Stop on LOR: BP4319 - Vauxhall Bus 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:	Vauxhall.

MARYLEBONE, HAYES PLACE

Public stand for two buses on north side (offside) of Hayes Place commencing 5 metres east of the junction with Lisson Grove and extending 25 metres east.

Buses proceed from Melcombe Place via Harewood Avenue and Hayes Place to stand, departing via Hayes Place, Lisson Grove, Marylebone Road and Harewood Avenue to Melcombe Place. Set down in Melcombe Place, LA (BP1402 - Marylebone Station<>, Last Stop on LOR: 7869 - Victoria Station <> #) and pick up in Melcombe Place, L (BP197 - Marylebone Station <> #, First Stop on LOR: 26112 - Neathouse Place).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 1 bus on Route N2 should be scheduled to stand at any one time.

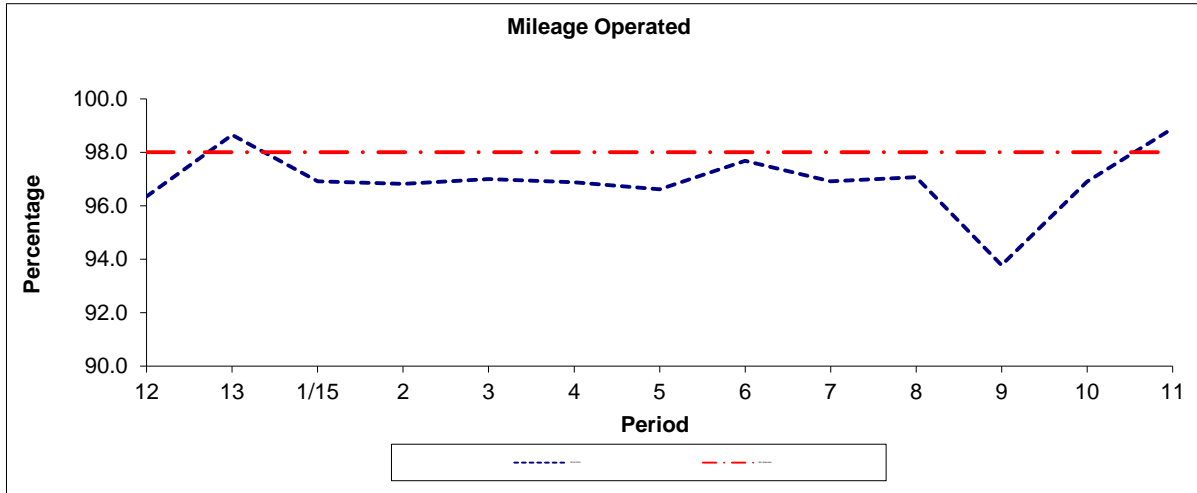
MEAL RELIEFS: No meal relief vehicles to stand at any time.

FERRY VEHICLES: No ferry vehicles to park on stand at any time.

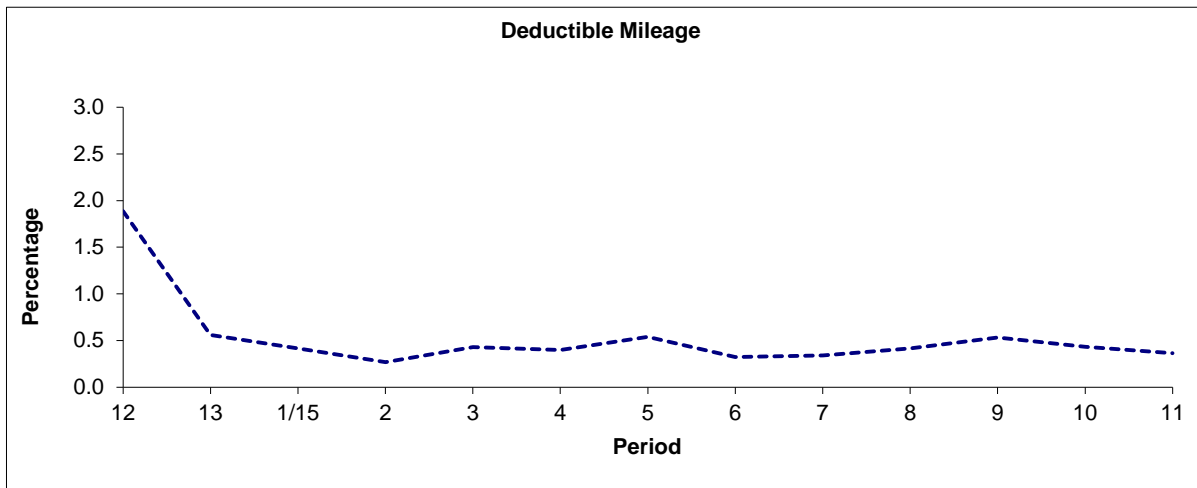
BLIND DISPLAY: Marylebone.

PART B - PERFORMANCE STATISTICS

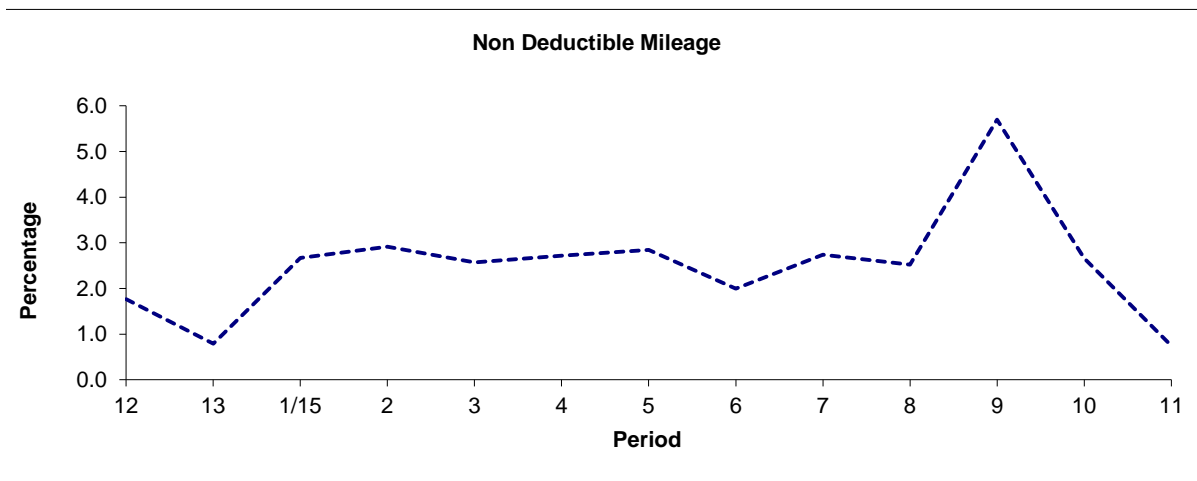
Route 2



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	96.35	98.65	96.91	96.82	97.00	96.88	96.62	97.68	96.92	97.07	93.77	96.90	98.89
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	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	1.89	0.56	0.42	0.27	0.43	0.40	0.54	0.32	0.34	0.42	0.53	0.43	0.36

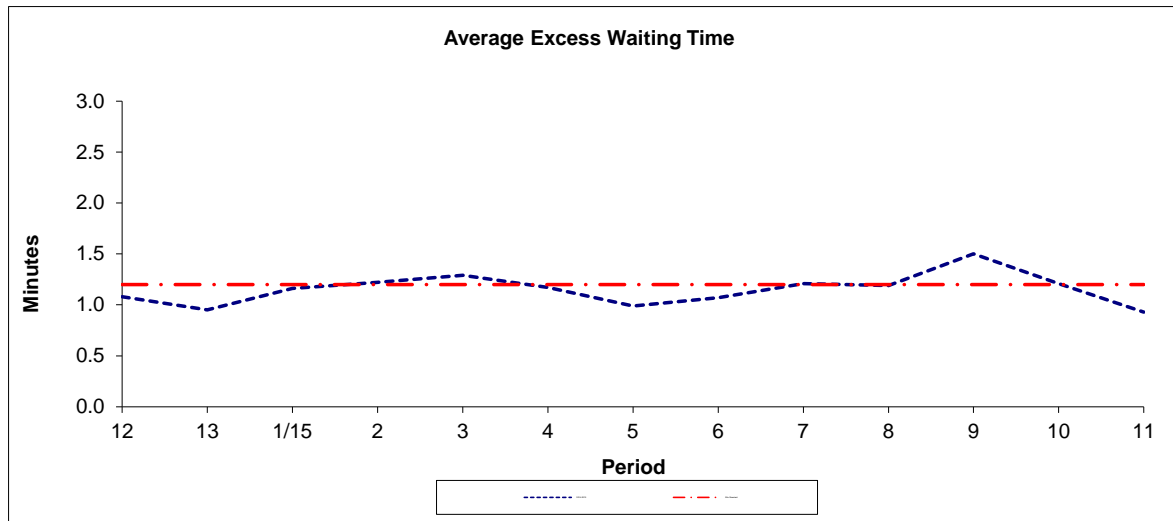


Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	1.77	0.79	2.67	2.92	2.57	2.72	2.84	2.00	2.74	2.52	5.70	2.66	0.75

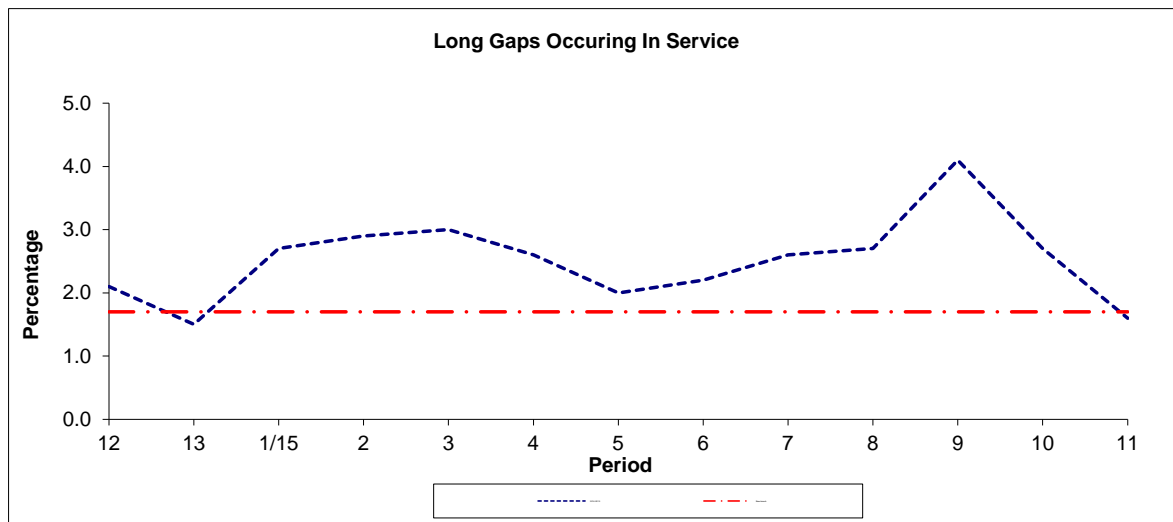
Note : **Mileage is based on 4 weeks data**
Deductible Mileage was adversely affected by industrial action in period 12 14/15.

PART B - PERFORMANCE STATISTICS

Route 2



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014-2015	1.08	0.95	1.16	1.22	1.29	1.17	0.99	1.07	1.21	1.19	1.50	1.21	0.93
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

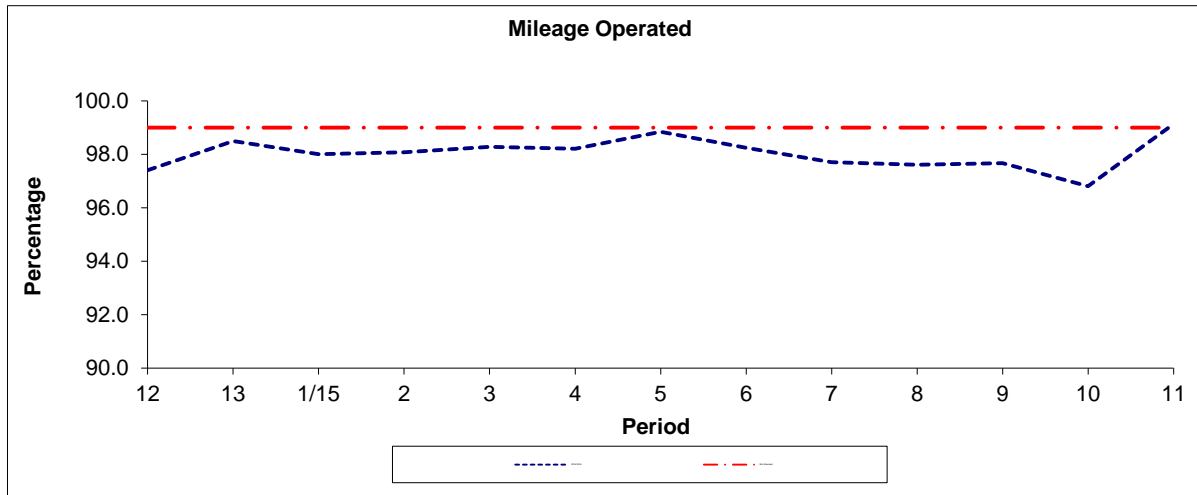


Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014-2015	2.1	1.5	2.7	2.9	3.0	2.6	2.0	2.2	2.6	2.7	4.1	2.7	1.6
Benchmark	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7

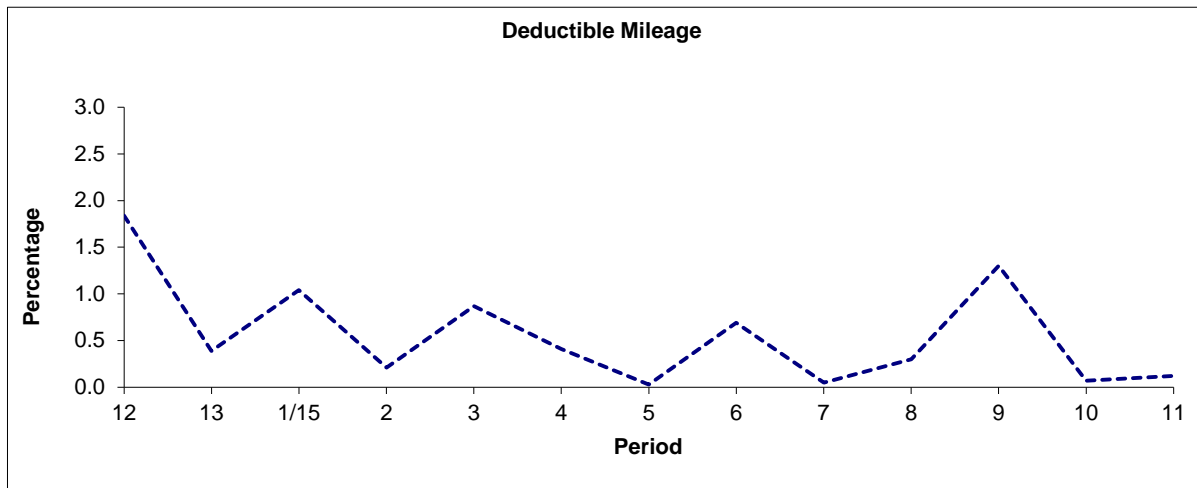
Note : Reliability is actual performance under full iBus (4 weeks data).
Minimum Standards and Benchmarks are those applicable under the new contract.

PART B - PERFORMANCE STATISTICS

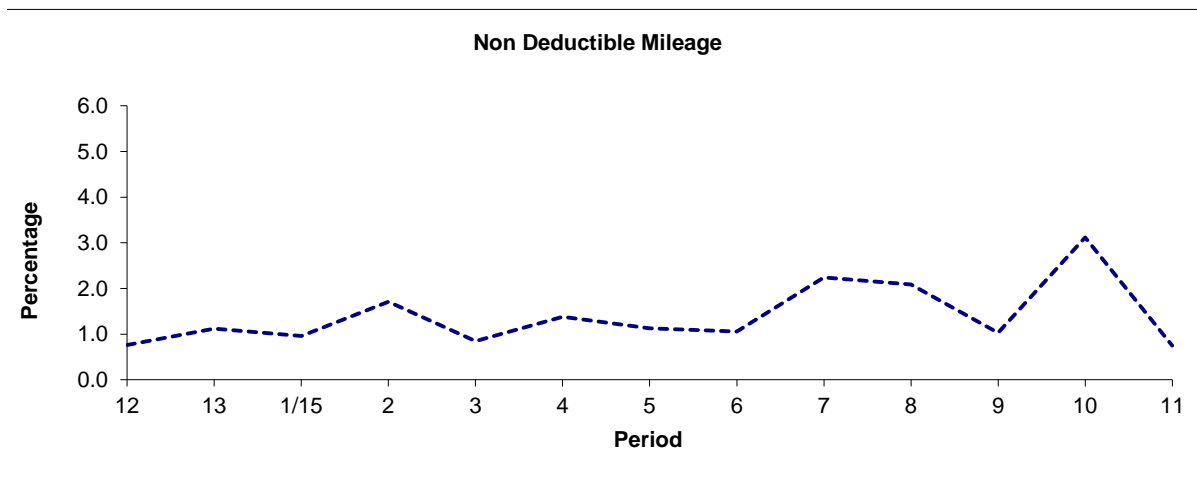
Route N2



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	97.40	98.49	98.00	98.08	98.28	98.21	98.84	98.25	97.71	97.61	97.67	96.81	99.13
Min Standard	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00	99.00



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	1.84	0.39	1.04	0.21	0.87	0.41	0.03	0.69	0.05	0.30	1.30	0.07	0.12

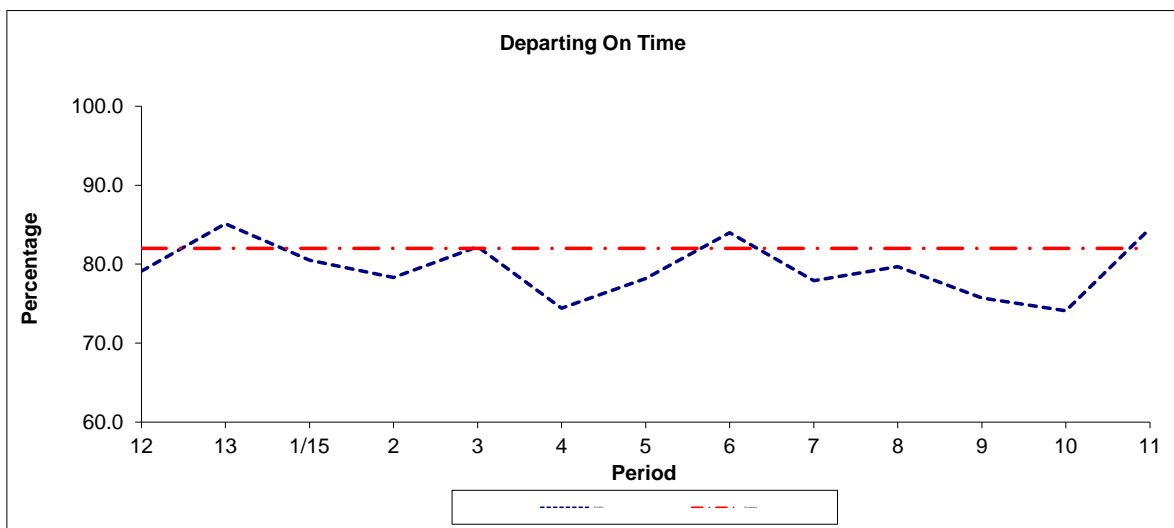


Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	0.76	1.12	0.96	1.71	0.85	1.38	1.13	1.06	2.24	2.09	1.03	3.12	0.75

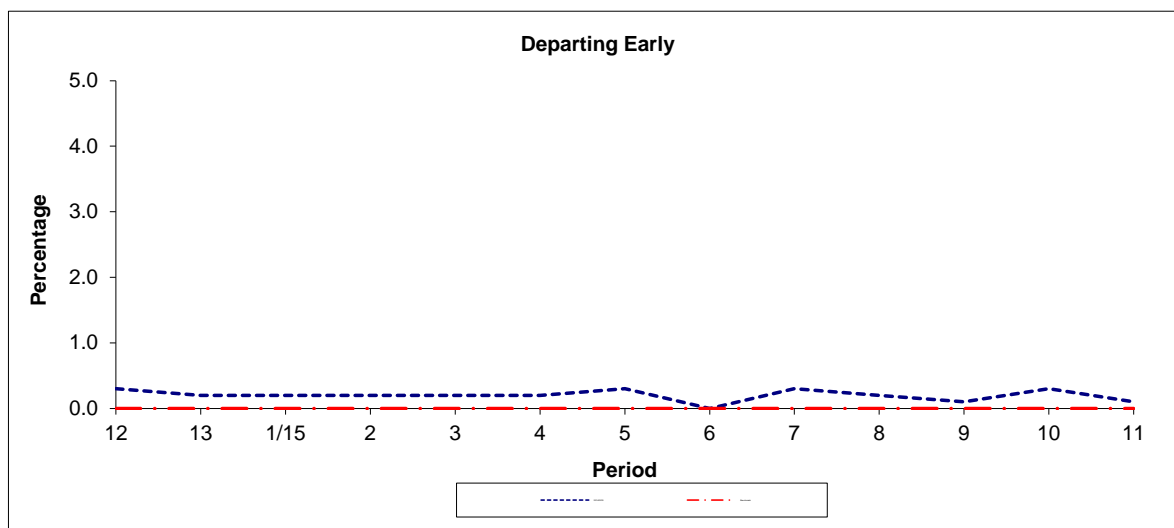
Note : **Mileage is based on 4 weeks data**
Deductible Mileage was adversely affected by industrial action in period 12 14/15.

PART B - PERFORMANCE STATISTICS

Route N2



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	79.1	85.1	80.5	78.3	82.2	74.4	78.2	84.0	77.9	79.7	75.7	74.1	84.5
Min Standard	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0



Period	12	13	1/15	2	3	4	5	6	7	8	9	10	11
2014/2015	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.0	0.3	0.2	0.1	0.3	0.1
Benchmark	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

ROUTE 2 - 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	54,077.	51,268.	94.8	3.43	0.89	4.32	94.0	5.9	0.2	0.0	1.8	51
07:00 - 10:00	100,809.	97,669.	96.9	3.43	1.06	4.49	91.9	7.6	0.4	0.1	2.7	58
10:00 - 13:00	91,177.	89,642.	98.3	3.75	0.94	4.69	91.4	8.2	0.3	0.1	1.7	49
13:00 - 16:00	93,087.	90,412.	97.1	3.66	1.04	4.70	90.9	8.5	0.5	0.1	2.1	74
16:00 - 19:00	99,461.	94,280.	94.8	3.39	1.53	4.92	88.2	10.9	0.8	0.1	4.6	67
19:00 - 22:00	72,935.	73,217.	100.4	4.58	1.14	5.72	82.6	16.2	1.1	0.1	2.5	54
22:00 - 24:00	37,565.	37,133.	98.8	5.99	1.13	7.12	74.0	23.7	2.1	0.3	1.0	68
Locations	549,111.	533,621.	97.2	3.75	1.15	4.90	89.1	10.2	0.6	0.1	2.7	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	7,508.	7,308.	97.3	5.00	0.79	5.79	85.5	13.7	0.7	0.1	0.8	36
07:00 - 10:00	17,437.	16,822.	96.5	4.13	0.88	5.01	90.3	9.4	0.3	0.0	0.8	44
10:00 - 13:00	18,750.	18,438.	98.3	3.78	1.01	4.78	90.7	8.9	0.4	0.0	1.7	39
13:00 - 16:00	18,792.	17,886.	95.2	3.77	1.37	5.13	87.2	11.6	0.9	0.3	3.4	48
16:00 - 19:00	18,877.	17,757.	94.1	3.74	1.58	5.32	86.1	12.7	1.0	0.1	4.0	50
19:00 - 22:00	14,835.	14,956.	100.8	4.63	1.24	5.87	81.7	16.7	1.4	0.2	2.6	61
22:00 - 24:00	7,798.	7,612.	97.6	6.02	1.26	7.29	72.6	24.7	2.3	0.3	1.0	62
Locations	103,997.	100,779.	96.9	4.07	1.24	5.32	86.5	12.5	0.9	0.2	2.5	62

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	6,048.	5,900.	97.6	7.02	0.78	7.80	70.8	27.2	1.9	0.1	0.3	46
07:00 - 10:00	13,607.	13,417.	98.6	5.88	0.65	6.53	78.8	20.4	0.7	0.1	0.3	49
10:00 - 13:00	15,942.	15,488.	97.2	4.97	1.06	6.03	82.4	16.6	1.0	0.1	1.0	49
13:00 - 16:00	15,816.	15,297.	96.7	4.97	1.32	6.29	80.1	18.2	1.4	0.2	1.7	58
16:00 - 19:00	16,337.	15,704.	96.1	4.92	1.33	6.24	80.3	17.9	1.6	0.2	1.9	47
19:00 - 22:00	14,314.	14,388.	100.5	5.49	0.93	6.42	78.6	19.8	1.4	0.2	1.1	46
22:00 - 24:00	9,013.	8,825.	97.9	5.96	0.88	6.84	76.6	21.9	1.3	0.1	0.5	46
Locations	91,077.	89,019.	97.7	5.22	1.11	6.33	79.9	18.6	1.3	0.2	1.3	58

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	67,633.	64,476.	95.3	3.83	0.87	4.71	91.5	8.1	0.3	0.0	1.6	51
07:00 - 10:00	131,853.	127,908.	97.0	3.61	1.02	4.63	91.1	8.4	0.4	0.1	2.4	58
10:00 - 13:00	125,869.	123,568.	98.2	3.90	0.97	4.87	90.2	9.3	0.4	0.1	1.6	49
13:00 - 16:00	127,695.	123,595.	96.8	3.83	1.12	4.95	89.1	10.1	0.6	0.2	2.3	74
16:00 - 19:00	134,675.	127,741.	94.9	3.58	1.51	5.10	87.2	11.8	0.9	0.1	4.3	67
19:00 - 22:00	102,084.	102,561.	100.5	4.69	1.13	5.82	82.0	16.7	1.2	0.1	2.3	61
22:00 - 24:00	54,376.	53,570.	98.5	5.99	1.12	7.11	74.1	23.6	2.0	0.3	0.9	68
Locations	744,185.	723,419.	97.2	3.94	1.16	5.10	87.8	11.3	0.7	0.1	2.6	74

ROUTE N2 - 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 (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	33,912.	33,622.	99.1	98.6	86.1	2.2	0.1	11.6
All Locations	33,912.	33,622.	99.1	98.6	86.1	2.2	0.1	11.6

SATURDAY

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	9,605.	9,337.	97.2	95.4	75.5	4.4	0.2	19.9
All Locations	9,605.	9,337.	97.2	95.4	75.5	4.4	0.2	19.9

SUNDAY AND BANK HOLIDAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	10,234.	10,011.	97.8	95.3	69.1	4.6	0.4	25.9
All Locations	10,234.	10,011.	97.8	95.3	69.1	4.6	0.4	25.9

ALL DAYS

Time Range	Expected Buses	Observed Buses	Observed Buses (%)	Linked Buses (%)	On Time (%)	Non Arrival / Not Linked (%)	Early (%)	Late (%)
00:00 - 05:00	53,751.	52,970.	98.5	97.4	79.7	3.2	0.2	16.9
All Locations	53,751.	52,970.	98.5	97.4	79.7	3.2	0.2	16.9

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

TRANCHE 559

Route 2
Service change 34468
Date 25/11/2013
QSI Points are highlighted.

Reason for Issue

End of Ernest Avenue Diversion

OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
MARYSN	BP197	Marylebone Station		
	725	York Street	536	0.33
	26597	Blandford Street	314	0.20
	449	Orchard Street / Selfridges	461	0.29
MARBPL	29907	Marble Arch Station / Park Lane	515	0.32
HPCRG	29626	Dorchester Hotel	521	0.32
	29997	London Hilton Hotel	397	0.25
	36857	Hyde Park Corner	468	0.29
	27945	Wilton Street	434	0.27
VCSNVB	26112	Neathouse Place	784	0.49
	26338	Rochester Row	301	0.19
	1948	Stanford Street	360	0.22
	29977	Pimlico Station	284	0.18
VAUXSN	BP4319	Vauxhall Bus Station	1000	0.62
	12448	Vauxhall Park	351	0.22
	12817	Wheatsheaf Lane	211	0.13
	609	Tate Library	250	0.16
	26340	Thorne Road	335	0.21
	24647	South Lambeth Road / Stockwell Station	332	0.21
SWELSR	534	Stockwell Gardens	341	0.21
	12826	Irving Grove	243	0.15
	12827	Stockwell Green	159	0.10
	BP4154	Stansfield Road	268	0.17
	BP1785	Brixton Academy	174	0.11
BRIXSN	25945	Brixton Station	403	0.25
	34748	St Matthews Church	247	0.15
	13247	St Matthews Estate	186	0.12
	484	Morval Road	210	0.13
	25681	Brixton Water Lane	167	0.10
	25683	Jubilee Primary School	404	0.25
	25685	Craignair Road	279	0.17
	25687	Upper Tulse Hill	515	0.32
	25689	High Trees	232	0.14
	25691	Tulse Hill Tavern	204	0.13
TLSHNR	7730	Tulse Hill Station	283	0.18
	13263	West Norwood Fire Station	188	0.12
	13266	Lancaster Avenue	240	0.15
	9449	Norwood Road / Robson Road	202	0.13
WNORRR	34686	West Norwood Station	275	0.17
WNOREA	37121	Ernest Avenue	348	0.22
Total Route Mileage - Out Direction			13422	8.34
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
WNOREA		Ernest Avenue		
	13339	St Julian's Farm Road		
	26299	West Norwood Station	248	0.15
	26301	Norwood Road / Robson Road	193	0.12
	26402	Lancaster Avenue	317	0.20
TLSHCR	35303	Tulse Hill Station	481	0.30
	35304	Hardel Rise	169	0.11
	R0511	High Trees	261	0.16
	25686	Upper Tulse Hill	266	0.17
	25684	Craignair Road	411	0.26
	25682	Jubilee Primary School	310	0.19
	25680	Brixton Water Lane	334	0.21
	13246	Morval Road	236	0.15
	BP4246	St Matthews Estate	211	0.13
	29249	Lambeth Town Hall	265	0.16
BRIXSN	231	Brixton Station	225	0.14
	421	Brixton Academy	365	0.23
	26341	Stansfield Road	237	0.15
	12825	Stockwell Green	259	0.16
SWELSR	509	Stockwell Gardens	410	0.25
	12822	Lansdowne Way		
	12818	Thorne Road	160	0.10
	608	Tate Library	178	0.11
	26339	Wheatsheaf Lane	281	0.17
	12213	Vauxhall Park	357	0.22
VAUXSN	BP4316	Vauxhall Bus Station	383	0.24
	369	Vauxhall Bridge / Millbank	400	0.25
	29976	Pimlico Station	314	0.20
	351	Rochester Row	450	0.28
	1945	Neathouse Place	347	0.22
VCSNWR	7869	Victoria Station	202	0.13
	33447	Grosvenor Gardens	355	0.22
	7982	Wilton Street	327	0.20
	4900	Hyde Park Corner	296	0.18
	29622	London Hilton Hotel	539	0.33
	29623	Dorchester Hotel	411	0.26
	29629	Marble Arch	456	0.28
MARBPL	29629	Marble Arch	456	0.28
MARBOS	450	Portman Street / Selfridges	584	0.36
	29796	George Street	297	0.18
	29797	Dorset Street	224	0.14
	29799	Marylebone Road	264	0.16
	BP4401	Dorset Square / Baker Street Station	144	0.09
	BP1402	Marylebone Station	250	0.16
Total Route Mileage - Back Direction			12417	7.72
			Metres	Miles

Mileage in bold red font is a planning estimate & not an ibus calculation

Transport for London - QSI Points and Live Mileage List

v2.0 - Mileage directly imported from Caesar

Route N2
Service change 34506
Date 25/11/2013
QSI Points are highlighted.

TRANCHE 559
Crystal Palace - Marylebone Station

Reason for Issue	End of Ernest Avenue Diversion
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OUT DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
CPALBS	BP2418	Crystal Palace Bus Station		
	13222	Westow Hill	209	0.13
	BP3761	Westow Street	384	0.24
	1443	Gipsy Hill Police Station	319	0.20
	13190	Rockmount Road	344	0.21
	13189	Hermitage Road	237	0.15
	13188	Salter's Hill	271	0.17
	13354	Norwood Park	333	0.21
	13353	Gipsy Road	387	0.24
WNOREA		Ernest Avenue		
WNORRR	13339	St Julian's Farm Road		
	26299	West Norwood Station	248	0.15
	26301	Norwood Road / Robson Road	193	0.12
	26402	Lancaster Avenue	317	0.20
TLSHCR	35303	Tulse Hill Station	481	0.30
R0511	35304	Hardeil Rise	169	0.11
		High Trees	261	0.16
	25686	Upper Tulse Hill	266	0.17
	25684	Craignair Road	411	0.26
	25682	Jubilee Primary School	310	0.19
	25680	Brixton Water Lane	334	0.21
	13246	Morval Road	236	0.15
	BP4246	St Matthews Estate	211	0.13
	29249	Lambeth Town Hall	265	0.16
BRIXSN	231	Brixton Station	225	0.14
	421	Brixton Academy	365	0.23
	26341	Stansfield Road	237	0.15
	12825	Stockwell Green	259	0.16
SWELSR	509	Stockwell Gardens	410	0.25
	12822	Lansdowne Way		
	12818	Thorne Road	160	0.10
	608	Tate Library	178	0.11
	26339	Wheatsheaf Lane	281	0.17
	12213	Vauxhall Park	357	0.22
VAUXSN	BP4316	Vauxhall Bus Station	383	0.24
	369	Vauxhall Bridge / Millbank	400	0.25
	29976	Pimlico Station	314	0.20
	351	Rochester Row	450	0.28
	1945	Neathouse Place	347	0.22
VCSNWR	7869	Victoria Station	202	0.13
HPCRG	33447	Grosvenor Gardens	355	0.22
	7982	Wilton Street	327	0.20
	4900	Hyde Park Corner	296	0.18
	29622	London Hilton Hotel	539	0.33
29623		Dorchester Hotel	411	0.26
		Marble Arch	456	0.28
MARBPL	29629	Marble Arch	456	0.28
MARBOS	450	Portman Street / Selfridges	584	0.36
	29796	George Street	297	0.18
	29797	Dorset Street	224	0.14
	29799	Marylebone Road	264	0.16
	BP4401	Dorset Square / Baker Street Station	144	0.09
MARYSN	BP1402	Marylebone Station	250	0.16
Total Route Mileage - Out Direction			14901	9.26
			Metres	Miles

BACK DIRECTION				
Timing Point Code	Stop Number	Stop Name	Metres	Miles
MARYSN	BP197	Marylebone Station		
	725	York Street	536	0.33
	26597	Blandford Street	314	0.20
	449	Orchard Street / Selfridges	461	0.29
MARBPL	29907	Marble Arch Station / Park Lane	515	0.32
HPCRG	29626	Dorchester Hotel	521	0.32
	29997	London Hilton Hotel	397	0.25
	36857	Hyde Park Corner	468	0.29
	27945	Wilton Street	434	0.27
VCSNVB	26112	Neathouse Place	784	0.49
	26338	Rochester Row	301	0.19
	1948	Stanford Street	360	0.22
	29977	Pimlico Station	284	0.18
VAUXSN	BP4319	Vauxhall Bus Station	1000	0.62
	12448	Vauxhall Park	351	0.22
	12817	Wheatsheaf Lane	211	0.13
	609	Tate Library	250	0.16
	26340	Thorne Road	335	0.21
	24647	South Lambeth Road / Stockwell Station	332	0.21
SWELSR	534	Stockwell Gardens	341	0.21
	12826	Irving Grove	243	0.15
	12827	Stockwell Green	159	0.10
	BP4154	Stansfield Road	268	0.17
	BP1785	Brixton Academy	174	0.11
BRIXSN	25945	Brixton Station	403	0.25
	34748	St Matthews Church	247	0.15
	13247	St Matthews Estate	186	0.12
	484	Morval Road	210	0.13
	25681	Brixton Water Lane	167	0.10
	25683	Jubilee Primary School	404	0.25
	25685	Craignair Road	279	0.17
	25687	Upper Tulse Hill	515	0.32
25689		High Trees	232	0.14
		Tulse Hill Tavern	204	0.13
TLSHNR	7730	Tulse Hill Station	283	0.18
	13263	West Norwood Fire Station	188	0.12
	13266	Lancaster Avenue	240	0.15
WNORRR	9449	Norwood Road / Robson Road	202	0.13
	34686	West Norwood Station	275	0.17
	33882	Ernest Avenue	169	0.11
	13352	Gipsy Road	199	0.12
	13355	Eylewood Road	347	0.22
	13356	Norwood Park	300	0.19
	13324	Salter's Hill	270	0.17
	13325	Hermitage Road	233	0.14
	13326	Rockmount Road	310	0.19
	1416	Westow Hill	564	0.35
CPALPD	940	Crystal Palace Parade	217	0.13
Total Route Mileage - Back Direction			15683	9.74
			Metres	Miles

Mileage in bold red font is a planning estimate & not an ibus calculation