

7. Service Specification

Route: U5

Contract Reference: QC78001

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 unless otherwise specified.

Terminus Points	Uxbridge Station, York Road and Hayes, Clarendon Road
Contract Basis	Incentivised
Commencement Date	19 th March 2022
Vehicle Type	87 capacity, dual door, double deck vehicles
Current Maximum Approved Dimensions	10.3 metres long and 2.55 metres wide
New Vehicles Mandatory	Yes
Hybrid Price Required	Yes
Electric Price Required	Yes - Please note
Sponsored Route	No
Advertising Rights	Operator
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%

The Date of Tender for this ITT is: No later than 12 Noon on Tuesday 6th April 2021.

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. U5.

- Ex Hayes, Clarendon Road, the Mondays to Fridays AM peak flow journey specified between 0820 and 0845 is withdrawn.
- Ex Hayes, Clarendon Road, the pinchpoint is changed from West Drayton Station to Hillingdon Hospital, Pield Heath Road, Royal Lane.

Tenderers should note that there are no changes proposed as part of this Service Specification for Route No. U5.

Operators should provide the following prices:

1. Annual diesel-electric hybrid price - based on minimum 5 year contract.
2. Annual electric price - based on a minimum 5 year contract. Tenderers should outline the strategy they would adopt for recharging these vehicles, together with any other operational and infrastructure assumptions, within the tender submission.

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

1. Alternative Zero Emission vehicles (e.g. hydrogen).
2. Vehicles that offer genuine increased capacity and are certified as such.
3. Existing vehicles. Costs must include upgrading to EURO VI Emissions Standards where required. Please note that existing diesel vehicles will **NOT** be considered for routes which are already operated by hybrids.

If submitting bids based on electric vehicles, Tenderers are reminded of the revised charging equipment specification requirements applicable from Tranche 726.

Tenderers are reminded that prices submitted for this contract will be subject to the new CPA formula of 85% CPI (12 months rolling) and 15% fixed.

The welfare of bus drivers during their working day is essential, and appropriate locations for sign-on and sign-off as well as meal reliefs should be identified within the bid. These locations should have appropriate facilities available for drivers at the beginning and end of shifts to carry out their duties (including fitness for duty). For breaks and periods of rest between work there should be appropriate toilet provision (including the availability, condition and cleanliness of the facilities) and suitable locations to take a break. Whilst the obligation to provide suitable facilities remains with the bus operator, if there are any risks in not being able to supply these, the bus operator must make TfL aware in their tender or at any later stage when this becomes apparent.

3) SCHEDULE REQUIREMENTS & PINCHPOINTS

3.1) MONDAY TO FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Uxbridge Station, York Road to Hayes, Clarendon Road			Hayes, Clarendon Road to Uxbridge Station, York Road		
First departure no later than 0500.			First departure no later than 0510.		
0455 - 0600	Every 15 minutes		0505 - 0625	Every 15 minutes	
0601 - 1900	Every 12 minutes		0626 - 1915	Every 12 minutes	
1901 - 2000	Every 15 minutes		1916 - 2030	Every 15 minutes	
2001 - 0005	Every 20 minutes		2031 - 0015	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 0010.		
Pinchpoints					
West Drayton Station	0700 - 0900	12 minutes	Hillingdon Hospital, Pield Heath Road, Royal Lane	0700 - 0900	12 minutes
	1455 - 1630	12 minutes		1500 - 1635	12 minutes

3.2) SATURDAY AND GOOD FRIDAY SCHEDULE REQUIREMENTS & PINCHPOINTS

Uxbridge Station, York Road to Hayes, Clarendon Road			Hayes, Clarendon Road to Uxbridge Station, York Road		
First departure no later than 0500.			First departure no later than 0510.		
0455 - 0640	Every 20 minutes		0505 - 0650	Every 20 minutes	
0641 - 0840	Every 15 minutes		0651 - 0850	Every 15 minutes	
0841 - 1750	Every 12 minutes		0851 - 1805	Every 12 minutes	
1751 - 1920	Every 15 minutes		1806 - 1950	Every 15 minutes	
1921 - 0005	Every 20 minutes		1951 - 0015	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 0010.		
Pinchpoints					
West Drayton Station	0905 - 1105	12 minutes	Hillingdon Hospital, Pield Heath Road, Royal Lane	0920 - 1120	12 minutes

3) SCHEDULE REQUIREMENTS & PINCHPOINTS - continued

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

Uxbridge Station, York Road to Hayes, Clarendon Road			Hayes, Clarendon Road to Uxbridge Station, York Road		
First departure no later than 0600.			First departure no later than 0550.		
0555 - 0830	Every 30 minutes		0545 - 0850	Every 30 minutes	
0831 - 0005	Every 20 minutes		0851 - 0015	Every 20 minutes	
Last departure no earlier than 2400.			Last departure no earlier than 0010.		
Pinchpoints					
West Drayton Station	0955 - 1135	20 minutes	Hillingdon Hospital, Pield Heath Road, Royal Lane	1000 - 1140	20 minutes

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

4) OPERATIONAL CONSIDERATIONS

- 4.1) Route No. U5 should interwork with Route No. U3 between Falling Lane, Apple Tree Avenue (Hillingdon) and West Drayton Station during all periods.
- 4.2) Route No. U5 should interwork with Route No. 350 between West Drayton Station and West Drayton, Station Road (at junction with Porters Way) during Sundays early morning and daytime.
- 4.3) Route No. U5 can suffer from unpredictable traffic delays in the Uxbridge and Hayes & Harlington areas.
- 4.4) The central section of the Elizabeth line between Paddington and Abbey Wood is expected to open in the first half of 2022 and the railway will operate as follows:

Paddington (Elizabeth line station) to Abbey Wood via central London
Liverpool Street (main line station) to Shenfield
Paddington (main line station) to Heathrow and Reading

Following the opening of the central section, full services across the Elizabeth line from Reading and Heathrow in the west to Abbey Wood and Shenfield in the east will commence but the date is yet to be announced. This will connect the eastern and western sections straight through central London. There is potential for a change in passenger demand on Route No. U5 once the Elizabeth line becomes fully operational. A review, post opening of the Elizabeth line, will be undertaken if required.

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 U5: Uxbridge, York Road - Hayes, Clarendon Road

Date of Structural Change: 19 March 2022.

Date of Service Change: 19 March 2022.

Reason for Issue: New Tender.

STREETS TRAVERSED

Towards Hayes, Clarendon Road: York Road, Belmont Road, Bakers Road, Uxbridge Bus Station, Bakers Road, Belmont Road, Uxbridge High Street, Harefield Road, Oxford Road Roundabout, Oxford Road, Cross Street, Cowley Road, Cowley High Street, Station Road, Church Road, Pield Heath Road, Colham Green Road, Park View Road, Falling Lane, West Drayton High Street, Station Approach, Turning Circle, Station Approach, West Drayton High Street, Station Road, Porters Way, Mulberry Parade, Mulberry Crescent, Lavender Rise, Stockley Road, Stockley Park Roundabout, Horton Road (Circumnavigate Roundabout At Junction With Iron Bridge Road), Stockley Park Roundabout, Stockley Park Roundabout, Stockley Park Roundabout, Bennetsfield Road, Roundwood Avenue, Furzeground Way, The Square, Furzeground Way, Bolingbroke Way, Dawley Road, North Hyde Road, Station Road, Clayton Road, Blyth Road, Clarendon Road.

Towards Uxbridge, York Road: Clarendon Road, Clayton Road, Station Road, North Hyde Road, Dawley Road, Bolingbroke Way, Furzeground Way, The Square, Furzeground Way, Longwalk Road, Bennetsfield Road, Stockley Park Roundabout, Horton Road (Circumnavigate Roundabout At Junction With Iron Bridge Road), Stockley Park Roundabout, Stockley Park Roundabout, Stockley Park Roundabout, Stockley Road, Prologis Roundabout, Stockley Road, Lavender Rise, Mulberry Crescent, Mulberry Parade, Porters Way, Station Road, West Drayton High Street, Station Approach, Turning Circle, Station Approach, West Drayton High Street, Falling Lane, Park View Road, Colham Green Road, Pield Heath Road, Church Road, Station Road, Cowley High Street, Cowley Road, Trumper Way, Oxford Road, Oxford Road Roundabout, Harefield Road, Uxbridge High Street, Belmont Road, York Road.

AUTHORISED STANDS, CURTAILMENT POINTS, & BLIND DESCRIPTIONS

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

UXBRIDGE, YORK ROAD

Public stand for two buses on the west side of York Road, north of the junction with George Street.

Buses proceed from York Road via Chippendale Waye, Park Road, Chippendale Waye and York Road to stand, departing to York Road. Set down in York Road, At stop V (BP1353 - York Road, Last Stop on LOR: BP1353 - York Road) and pick up in York Road, At stop W (BP4185 - York Road, First Stop on LOR: BP4185 - York Road).

AVAILABILITY:	At any time.
OPERATING RESTRICTIONS:	No more than 2 buses on Route U5 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:	Uxbridge.

HILLINGDON HOSPITAL (from HAYES, CLARENDON ROAD)

Buses proceed from Pield Heath Road via Kingston Lane departing to Pield Heath Road. Set down in Pield Heath Road, at stop HA (16379 - Hillingdon Hospital, Last Stop on LOR: 16379 - Hillingdon Hospital) and pick up in Pield Heath Road, at stop HB (16380 - Hillingdon Hospital, First Stop on LOR: 16380 - Hillingdon Hospital).

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

WEST DRAYTON STATION [EAST] (from Uxbridge, York Road)

Private stand on south side of West Drayton Station Approach, commencing 67 metres east of the eastern kerbline of High Street Yiewsley at stop BP3567 point Z2.

Buses proceed from Station Approach direct to stand, departing to Station Approach. Set down in Station Approach, at Stop F (20978 - West Drayton Station #, Last Stop on LOR: 20978 - West Drayton Station #) and pick up in Station Approach, at Stop E (16394 - West Drayton Station #, First Stop on LOR: 16394 - West Drayton 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:	West Drayton.

WEST DRAYTON STATION (from HAYES, CLARENDON ROAD)

Private stand for one bus on north side of West Drayton Station Approach, commencing 70 metres east of the eastern kerbline of High Street Yiewsley.

Buses proceed from Station Approach via Turning Circle and Station Approach to stand, departing via Station Approach and West Drayton High Street to Station Approach. Set down in Station Approach, at Stop E (16394 - West Drayton Station #, Last Stop on LOR: 16394 - West Drayton Station #) and pick up in Station Approach, at Stop F (20978 - West Drayton Station #, First Stop on LOR: 20978 - West Drayton 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:	West Drayton.

STOCKLEY ESTATE, MULBERRY PARADE (from Uxbridge, York Road)

Buses proceed from Mulberry Parade via Mulberry Crescent and Mulberry Parade departing to Porters Way. Set down in Mulberry Parade (29067 - Mulberry Parade, Last Stop on LOR: 29067 - Mulberry Parade) and pick up in Porters Way (29066 - North Road, First Stop on LOR: 29066 - North Road).

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

STOCKLEY PARK (from Uxbridge, York Road)

Buses proceed from Roundwood Avenue via Furzeground Way departing to The Square. Set down in Roundwood Avenue, at stop J (BP1533 - Roundwood Avenue, Last Stop on LOR: BP1533 - Roundwood Avenue) and pick up in The Square, at stop G (BP1529 - The Square, First Stop on LOR: BP1529 - The Square).

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

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.

Buses proceed from Blyth Road via Clarendon Road to stand, departing to Clarendon Road. Set down in Blyth Road, at stop Z4 (26370 - Blyth Road, Last Stop on LOR: 26370 - Blyth Road) and pick up in Clarendon Road, at stop Q (26375 - Clarendon Road, First Stop on LOR: 26375 - Clarendon Road).

AVAILABILITY: At any time.

OPERATING RESTRICTIONS: No more than 2 buses on Route U5 should be scheduled to stand at any one time.

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

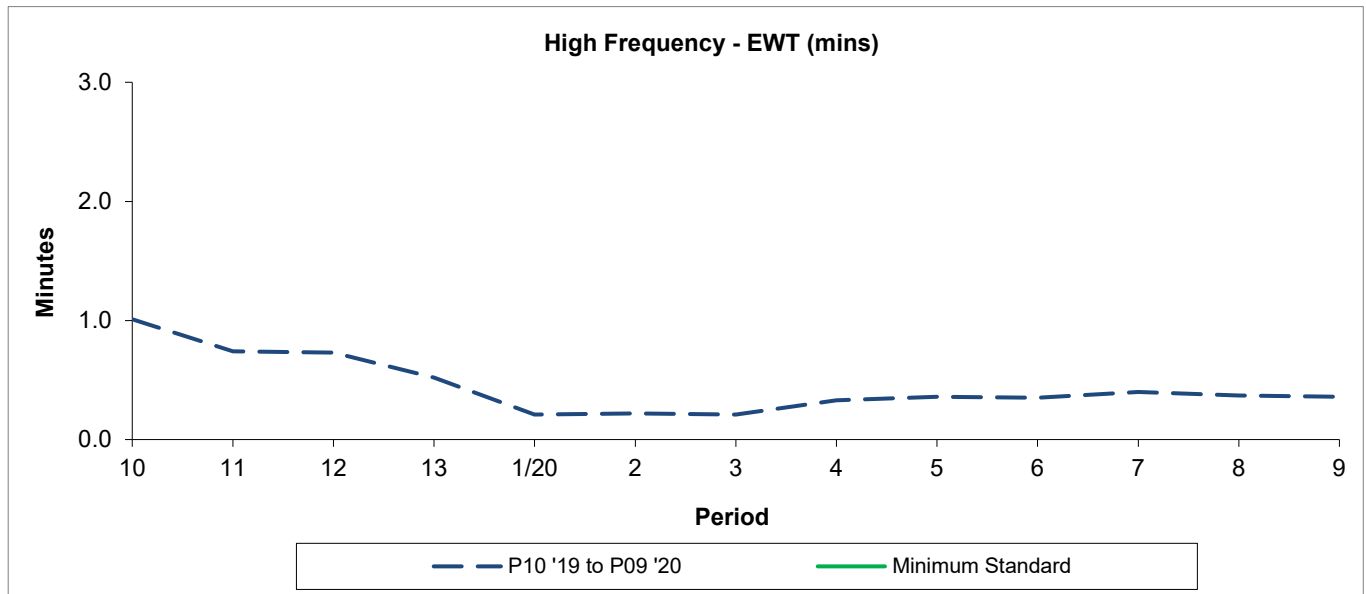
FERRY VEHICLES: No ferry vehicles to park on stand at any time.

BLIND DISPLAY: Hayes & Harlington Station.

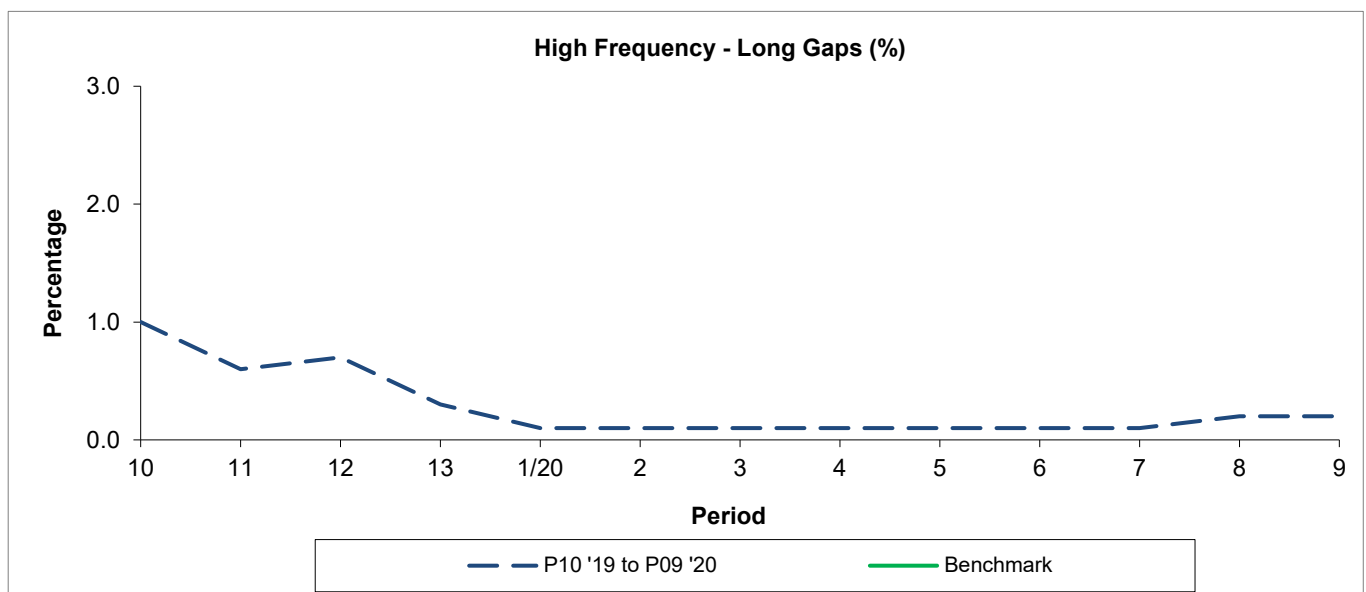
Period Trend Performance Graphs

Route U5

Reliability Performance



Period	10	11	12	13	1/20	2	3	4	5	6	7	8	9
P10 '19 to P09 '20	1.01	0.74	0.73	0.52	0.21	0.22	0.21	0.33	0.36	0.35	0.40	0.37	0.36
Minimum Standard													



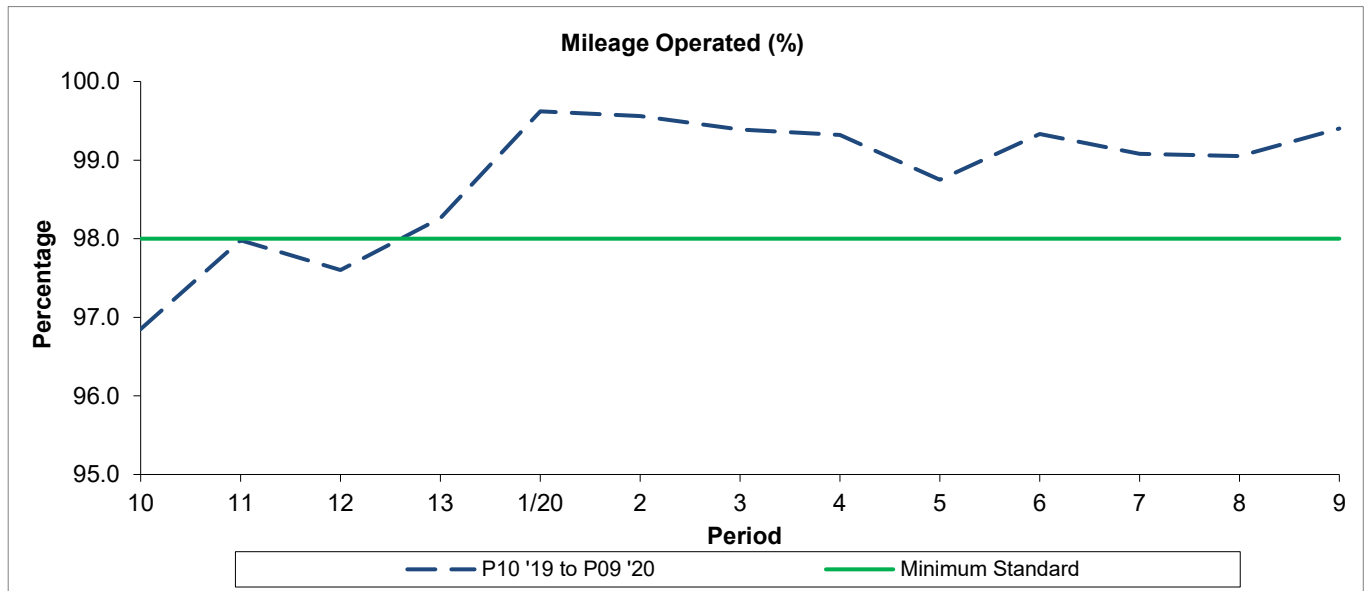
Period	10	11	12	13	1/20	2	3	4	5	6	7	8	9
P10 '19 to P09 '20	1.00	0.60	0.70	0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.20	0.20
Benchmark													

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

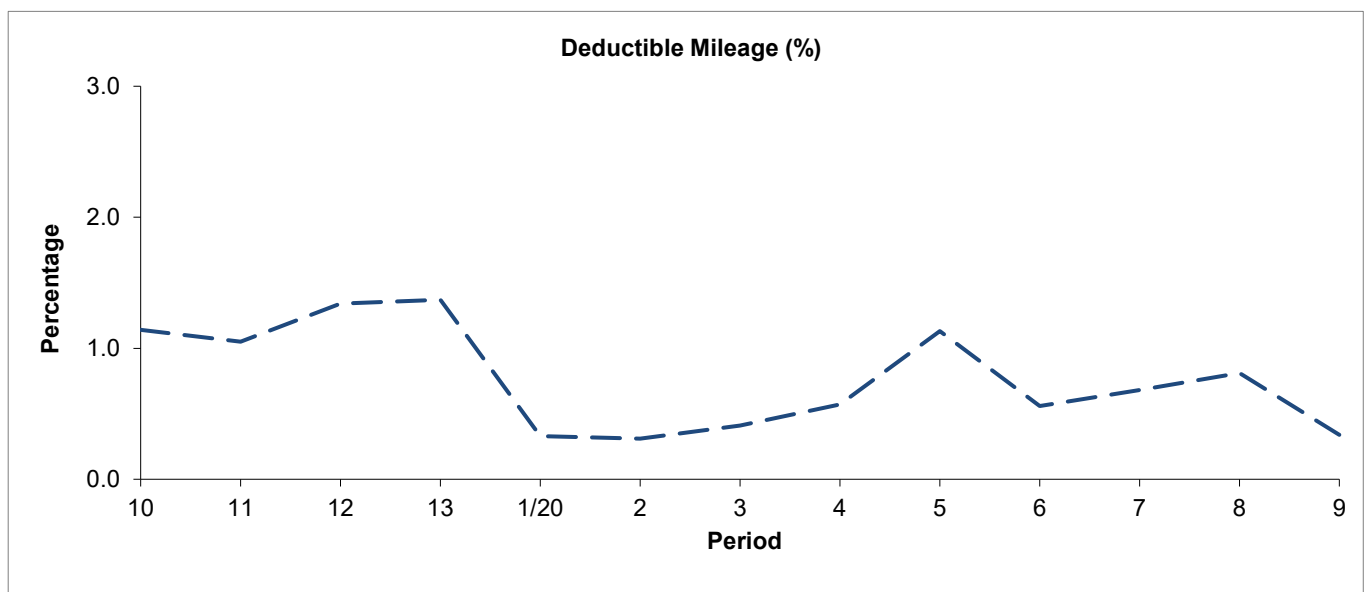
Period Trend Performance Graphs

Route U5

Mileage Performance



Period	10	11	12	13	1/20	2	3	4	5	6	7	8	9
P10 '19 to P09 '20	96.85	97.98	97.60	98.26	99.62	99.56	99.39	99.32	98.75	99.33	99.08	99.05	99.40
Minimum 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

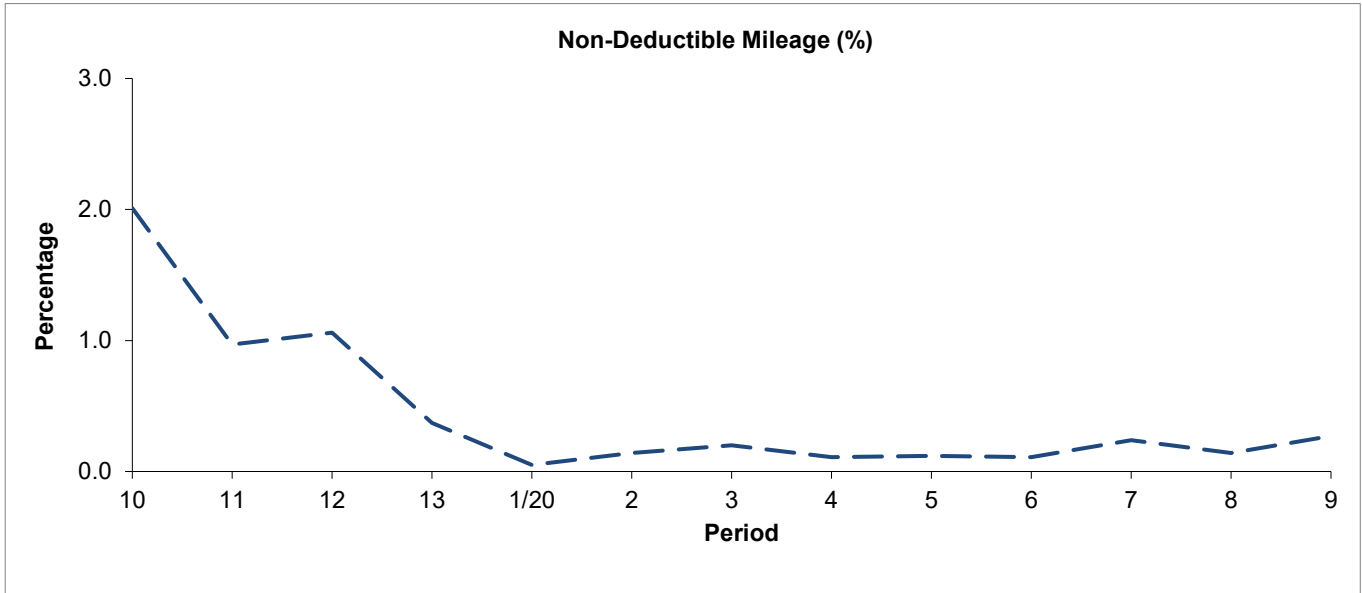


Period	10	11	12	13	1/20	2	3	4	5	6	7	8	9
P10 '19 to P09 '20	1.14	1.05	1.34	1.37	0.33	0.31	0.41	0.57	1.13	0.56	0.68	0.81	0.34

Period Trend Performance Graphs

Route U5

Mileage Performance



Period	10	11	12	13	1/20	2	3	4	5	6	7	8	9
P10 '19 to P09 '20	2.01	0.97	1.06	0.37	0.05	0.14	0.20	0.11	0.12	0.11	0.24	0.14	0.27

Mileage Performance figures are based on four weeks data

ROUTE U5 - FULL IBUS RESULTS BY TIME OF DAY
QUARTERS 03/19 to 02/20 (14/09/2019 to 18/09/2020)

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	21,741	21,206	97.5	8.53	0.42	8.95	67.0	27.2	5.0	0.8	0.4	65.2
07:00 - 10:00	46,661	45,602	97.7	7.06	0.64	7.70	71.9	23.4	4.1	0.6	0.6	69.1
10:00 - 13:00	46,037	45,407	98.6	6.82	0.52	7.34	72.8	25.1	2.0	0.1	0.2	50.2
13:00 - 16:00	45,875	45,254	98.6	6.79	0.66	7.45	71.5	25.8	2.5	0.2	0.5	50.1
16:00 - 19:00	46,181	44,772	96.9	6.74	0.95	7.69	70.1	26.5	2.9	0.4	1.1	80.1
19:00 - 22:00	37,625	36,580	97.2	7.89	0.63	8.52	61.6	34.2	3.8	0.4	0.5	66.7
22:00 - 24:00	19,182	19,354	100.9	10.00	0.18	10.18	50.4	45.1	4.2	0.4	0.1	63.0
All Locations Summary	263,302	258,175	98.1	7.16	0.67	7.82	69.4	27.1	3.2	0.4	0.6	80.1

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	3,624	3,547	97.9	10.71	0.20	10.91	53.1	38.7	7.6	0.6	0.3	40.8
07:00 - 10:00	8,370	8,271	98.8	7.93	0.47	8.40	66.6	28.9	4.2	0.3	0.1	40.6
10:00 - 13:00	9,636	9,374	97.3	6.87	0.56	7.43	71.7	26.4	1.9	0.0	0.2	34.7
13:00 - 16:00	9,660	9,433	97.7	6.80	0.70	7.50	70.9	26.6	2.3	0.2	0.4	42.2
16:00 - 19:00	9,380	9,196	98.0	6.94	0.72	7.66	69.4	28.0	2.3	0.3	0.6	68.4
19:00 - 22:00	6,815	6,782	99.5	9.09	0.49	9.58	53.7	40.6	5.1	0.7	0.3	47.9
22:00 - 24:00	4,128	4,126	100.0	10.00	0.30	10.30	50.0	44.6	5.0	0.5	0.1	49.1
All Locations Summary	51,613	50,729	98.3	7.57	0.59	8.16	66.2	30.4	3.1	0.3	0.3	68.4

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	1,830	1,820	99.5	14.52	0.21	14.73	59.2	18.4	19.7	2.8	3.1	58.3
07:00 - 10:00	5,945	5,950	100.1	12.07	0.29	12.37	45.3	38.6	14.3	1.9	0.1	92.7
10:00 - 13:00	6,809	6,711	98.6	9.99	0.36	10.36	49.2	44.3	5.9	0.5	0.1	58.2
13:00 - 16:00	6,930	6,907	99.7	10.00	0.29	10.29	49.9	44.4	5.5	0.2	0.0	60.9
16:00 - 19:00	7,002	6,961	99.4	9.91	0.24	10.15	50.3	43.9	5.4	0.4	0.1	47.9
19:00 - 22:00	6,974	6,977	100.0	9.94	0.27	10.20	50.2	44.7	4.8	0.3	0.0	43.5
22:00 - 24:00	4,530	4,552	100.5	10.00	0.15	10.15	50.1	45.8	3.9	0.2	0.0	41.4
All Locations Summary	40,020	39,878	99.6	10.26	0.28	10.54	49.7	43.1	6.7	0.6	0.1	92.7

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	27,195	26,573	97.7	9.05	0.39	9.44	65.1	27.7	6.3	0.9	0.6	65.2
07:00 - 10:00	60,976	59,823	98.1	7.38	0.61	7.99	70.1	24.6	4.7	0.6	0.6	92.7
10:00 - 13:00	62,482	61,492	98.4	7.21	0.51	7.72	69.8	27.6	2.5	0.2	0.2	58.2
13:00 - 16:00	62,465	61,594	98.6	7.17	0.62	7.79	68.9	28.1	2.8	0.2	0.4	60.9
16:00 - 19:00	62,563	60,929	97.4	7.08	0.85	7.93	68.1	28.4	3.1	0.4	1.0	80.1
19:00 - 22:00	51,414	50,339	97.9	8.30	0.57	8.87	59.1	36.3	4.1	0.4	0.4	66.7
22:00 - 24:00	27,840	28,032	100.7	10.00	0.19	10.19	50.3	45.1	4.3	0.4	0.1	63.0
All Locations Summary	354,935	348,782	98.3	7.52	0.62	8.14	67.0	29.1	3.5	0.4	0.5	92.7

Transport for London - Live Mileage List

Route: U5

Service Change: 55355

Date: 13/06/2020

Uxbridge Station, \

Reason for Issue

QSI points are highlighted.

OUT DIRECTION				
Timing Point				
Code	Stop Number	Stop Name	Metres	Miles
UXBRYR	BP4185	York Road		
	23060	Uxbridge Station	386	0.24
	34836	Uxbridge High Street	319	0.20
	34775	Crown Walk	428	0.27
	17633	Hinton Road	458	0.28
	17635	Whitehall School	258	0.16
	12184	Cowley Mill Road	252	0.16
	17636	Ferndale Crescent	553	0.34
CWLYSR	BP888	Station Road	408	0.25
	BP1953	Cleveland Road	251	0.16
	BP1930	Huxley Close	234	0.15
	BP1931	St Laurence Church	153	0.10
	BP1932	Pield Heath	296	0.18
	BP1933	Peel Way	277	0.17
HILLHPR	16380	Hillingdon Hospital	383	0.24
	16381	Colham Road	208	0.13
	16382	Violet Avenue	406	0.25
	16385	Moorcroft Lane	256	0.16
	17666	Park View Road	250	0.16
FLNLAT	16386	Apple Tree Avenue	574	0.36
	20477	Otterfield Road	471	0.29
	16389	Yiewsley Library	441	0.27
	16391	Yiewsley High Street	319	0.20
WDRASN	20978	West Drayton Station	416	0.26
	17645	Ferrers Avenue	277	0.17
	BP2255	Brandville Road	209	0.13
	17647	Church Road	358	0.22
	29063	Kings Road	249	0.15
	29065	North Road	344	0.21
STKEMP	29067	Mulberry Parade	227	0.14
	C75	Lavender Rise / Stockley Road	414	0.26
	BP2484	Iron Bridge Road	1052	0.65
STKPBP	BP1347	Bennetsfield Road	348	0.22
	BP1533	Roundwood Avenue	497	0.31
	BP1532	Furzeground Way	227	0.14
STKPES	BP1530	The Square	295	0.18
	BP2483	Swallowfield Way	668	0.42
	BP2480	North Hyde Road	916	0.57
	15978	Fairey Corner	270	0.17
HYSHSN	29994	Hayes and Harlington Station	248	0.15
HYSHCD	26370	Blyth Road	209	0.13
Total Route Mileage - Out Direction			14805	9.20
			Metres	Miles

TfL RESTRICTED

v2.0 - Mileage directly imported from Caesar

York Road - Hayes, Clarendon Road	Tranche 780
New Contract	

BACK DIRECTION				
Timing Point				
Code	Stop Number	Stop Name	Metres	Miles
HYSHCD	26375	Clarendon Road		
HYSHSN	15979	Hayes and Harlington Station	381	0.24
	BP2479	North Hyde Road	471	0.29
	BP2481	Blyth Road	784	0.49
	BP2482	Swallowfield Way	273	0.17
STKPES	BP1529	The Square	644	0.40
	BP1531	Furzeground Way	386	0.24
STKBPB	BP1534	Longwalk Road	533	0.33
	BP1357	Iron Bridge Road	470	0.29
	BP4938	Stockley Road	1567	0.97
	C18	Lavender Rise / Stockley Road	263	0.16
STKEMP	C77	Mulberry Parade	282	0.18
	29066	North Road	403	0.25
	29064	Queens Road	387	0.24
	17648	Church Road	353	0.22
	17646	Ferrers Avenue	410	0.25
WDRASN	16394	West Drayton Station	372	0.23
	16390	Yiewsley High Street	358	0.22
	R0459	Yiewsley Library	367	0.23
	20478	Milburn Drive	394	0.24
FLNLAT	16387	Apple Tree Avenue	435	0.27
	BP623	Park Academy	341	0.21
	16384	Park View Road	237	0.15
	27329	Moorcroft Lane	252	0.16
	16383	Violet Avenue	173	0.11
	14113	Colham Road	318	0.20
HILLHPR	16379	Hillingdon Hospital	320	0.20
	BP3351	Peel Way	385	0.24
	BP1948	St Laurence Church	524	0.33
	BP1949	Huxley Close	157	0.10
	BP1954	Cleveland Road	271	0.17
CWLYSR	BP889	Station Road	222	0.14
	17637	Ferndale Crescent	582	0.36
	12183	Cowley Mill Road	392	0.24
	17634	Whitehall School	308	0.19
	34773	Crown Walk	555	0.34
	BP3290	Belmont Road	677	0.42
UXBRYR	BP1353	York Road	366	0.23

Total Route Mileage - Back Direction

15613

9.70

Metres

Miles

TfL RESTRICTED