

Indicative Wholesale Charges

Non-Household

Hafren Dyfrdwy 2020/2021

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About this document

Wholesale Non-Household Scheme of Charges

1 April 2020 to 31 March 2021

Ofwat published IN16-02 in March 2016. This set out new requirements for companies to publish indicative wholesale access charges. The charges contained in this document therefore represent the charges we expect to set for 2020-21 subject to any unforeseen significant changes in assumptions.

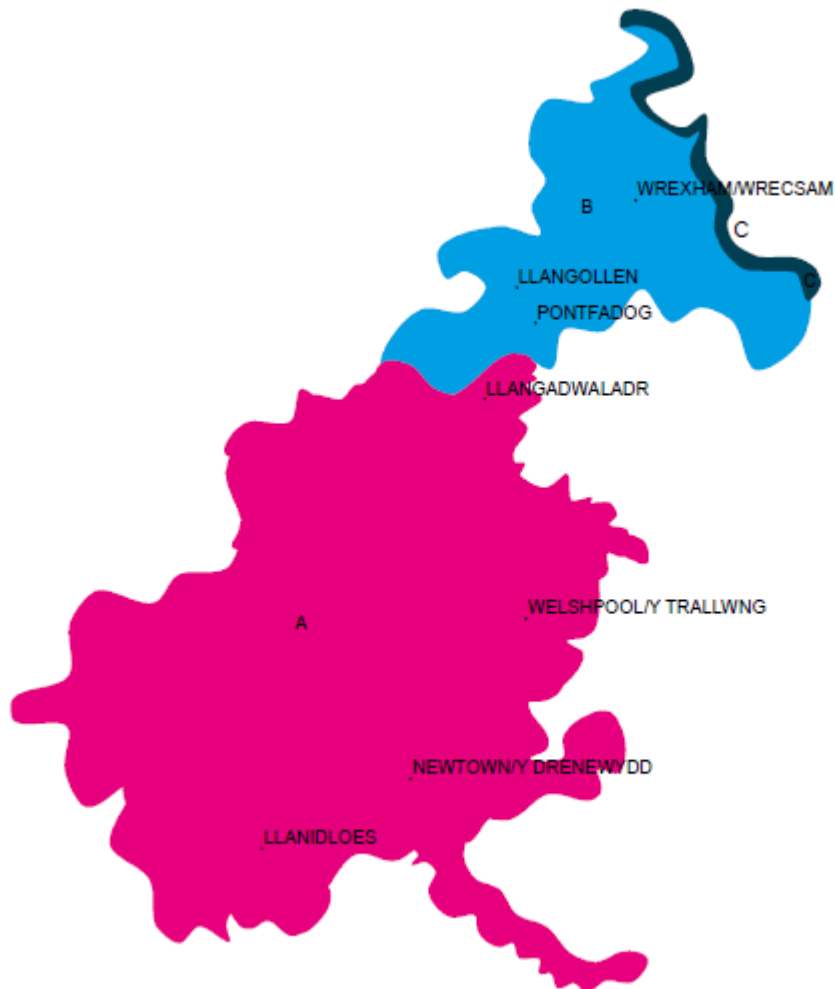
Wholesale charges are limited by inflation-linked revenue controls set by Ofwat. Final charges will depend on the rate of inflation as per the CPIH figure for November, which will be published on **18 December 2019**. Our final wholesale charges will be published by **15 January 2020**.

We have also published Ofwat's standard schedule for wholesale charges separately on our website. These charges are for water retailers only. Business customers should refer to the charges set by their retailer.

Charging zones for unmetered charges

We vary our charges according to the zone the property is in. There are four geographical zones in the area covered by **Hafren Dyfrdwy**. The map below provides a guide to the area covered by each zone. Please note Zone D is not shown on the map below as it is a very small area in Monmouthshire.

Area Map for Hafren Dyfrdwy



Section C: Indicative wholesale charges for 2020-21

C1 Introduction

This section of the document sets **our** indicative wholesale charges for 2020-21. Section references correspond to the relevant sections of the Wholesale Scheme of Charges set out in section B. For example, unmetered charges explained in section B2 relate to the unmetered charges tables set out in section C2 below.

Please note that in Zones B and C, used and surface water services are mainly provided by United Utilities or Welsh Water. Where we provide the relevant service the following charges apply.

C2 Unmetered charges

Table 1: Unmetered water supply and sewerage charges

Charging Zone	Rate per pound of rateable value (p/£RV)			
	Water supply	Used and surface water	Used water only	Surface water only*
A	94.96	110.87	85.23	25.64
B	87.02	N/A	N/A	N/A
C	81.68	N/A	N/A	N/A
D	85.74	98.14	77.75	20.39

* Subject to a maximum charge of £107,951.13

Table 2: Unmetered water supply and sewerage fixed charges

Charging Zone	Fixed charge per property £	Fixed charge per property £	Fixed charge per property £	Fixed charge per property £
Zone	Water Supply	Used Water	Surface Water only	Highway Drainage
A	5.00	8.51	N/A	5.00
B	65.24	N/A	N/A	N/A
C	25.67	N/A	N/A	N/A
D	5.00	8.51	N/A	5.00

The highway drainage charge applies to all customers using our sewerage system.

Table 3: Unmetered cattle trough

	£ per annum
Fixed charge for a supply to a cattle trough	133.03

C3 Metered charges

Table 4: Metered water supply volumetric charges

Table 4(a) Metered water supply volumetric charges for Zones A, B, C and D

Zone	Water Supply Charge	Charge in £ per m ³
Zone A and D	Standard water supply charge 0 to 9,999m ³	1.3877
Zone B	Standard water supply charge 0 – 49,999 m ³	1.1086
Zone C	Standard water supply charge 0 – 49,999 m ³	1.0284

Table 4(b) Metered non-potable water supply volumetric charges for Zone B

Non-Potable Water Volume	Charge in £ per m ³
Volumetric (0-50MI)	0.7223
Volumetric (50+ MI)	0.7190

Table 5: Metered Standing and Fixed charges

(a) Meter charges (standing charges) for Zones A and D

Meter size not exceeding	Water Supply £ per year
15 mm	8.92
22 mm	8.92
30 mm	14.73
42 mm	29.69
50 mm	39.53
80 mm	64.07
100 mm	71.13
150 mm	147.81
200 mm	178.41
250 mm	207.83
300 mm	231.73

(b) Fixed charges for Zones A and D

Volume of water supplied/sewage discharged	Water Supply £ per year	Used Water £ per year	Surface Water £ per year	Highway Drainage £ per year
0 to 4,999 m ³	-	N/A	N/A	5.00
5,000 to 9,999 m ³	-	N/A	N/A	5.00
10,000 to 50,000 m ³	-	N/A	N/A	5.00
50,000 m ³ or greater	5.19	N/A	N/A	5.00

(c) Meter charges (standing charges) for Zones B and C

Meter Standing Charges	
Meter size up to:	£ per year
15 mm	8.92
22 mm	8.92
30 mm	39.61
35 mm	69.13
42 mm	102.16
54 mm	138.12
80 mm	171.04
100 mm	252.42
150 mm	347.00
200 mm and above	411.75

Table 6: Metered used water charges for Zones A and D

Volumetric charges (charge per m³ of used water discharged and fixed charges £ per annum)

Volume discharged directly or indirectly to a public sewer	Volume of Water Supplied			
	0-4.9 MI	5-9.9 MI	10-49 MI	50+ MI
Volumetric charges (charge per £ m ³ of used water discharged)	0.9619	0.9619	0.9604	0.9509
Fixed charge £ per annum	N/A	N/A	14.81	478.89
Volumes discharged directly to our sewage treatment works (£ m ³)	0.9122	0.9122	0.9122	0.9122

Table 7: Metered non-household surface water drainage charges for Zones A and D*(a) Rateable Value charges*

Charging Zone	Rate per pound of rateable value (p/£RV)
A	25.64
D	20.39

Subject to a maximum charge of £107,951.13

(b) Site area surface water charges (Zones A and D only)

Band	Chargeable area in m2 (all figures are inclusive)	Charge £ per year
1	up to 20	8.43
2	21-99	46.10
3	100-199	92.41
4	200-299	154.05
5	300-499	246.58
6	500-749	385.47
7	750-999	539.77
8	1,000-1,499	771.01
9	1,500-1,999	1,079.00
10	2,000-3,999	1,849.76
11	4,000-7,499	3,545.74
12	7,500-9,999	5,396.05
13	10,000-14,999	7,708.58
14	15,000-19,999	10,792.35
15	20,000-24,999	13,876.00
16	25,000-29,999	16,959.76
17	30,000-34,999	20,043.32
18	35,000-39,999	23,128.90
19	40,000-44,999	26,214.50
20	45,000-49,999	29,300.18
21	50,000-99,999	46,258.17
22	Over 100,000	107,951.13

(b) Surface water charges - transition to site area (Zones A and D only)

Band	Charge £ per year
T	258.05

Table 8: Intermediate and large user tariffs*(a) Intermediate and large user tariffs for Zones A and D*

	Volume of water supplied during the year m ³	Additional fixed charge £ per year	Rate in £ per m ³ of water supplied in the period		
			From 1 April to 30 April inclusive	From 1 May to 30 September inclusive	From 1 October to 31 March inclusive
Intermediate User	10,000 – 49,999	3,018.25	0.9522	1.2705	0.9522
Large User	50,000 or greater	21,335.89	0.6310	0.8418	0.6310

*In CMOS, the fixed charge above is aggregated with the fixed charge shown in table 5(b).

(b) Large user tariffs for Zones B and C

Volume	Charge £ per m ³ of water supplied	Charge £ per m ³ of water supplied
	Zone B	Zone C
Up to 50 mega litres	1.1086	1.0284
50 mega litres or more	1.0958	1.0191

Table 9: Standby tariff capacity charges for Zones A and D

Total peak and off peak notified volumes (m ³)	Fixed charge*	Rate in £ per m ³ of water supplied in the period		
	£ per year	From 1 April to 30 April inclusive	From 1 May to 30 September inclusive	From 1 October to 31 March inclusive
0 – 9,999	-	0.6084	1.0152	0.6084
10,000 – 49,999	1,694.70	0.4761	0.7944	0.4761
50,000 or greater	11,977.20	0.3156	0.5264	0.3156

*In CMOS, the fixed charge above is aggregated with the fixed charge shown in table 5(b).

Table 10: Standby tariff volume charges for Zones A and D

Total volume supplied (m ³)	Fixed charge £ per year	Rate in £ per m ³ of water supplied
0 – 9,999	N/A	0.6084
10,000 – 49,999	1,323.00	0.4761
50,000 or greater	9,348.00	0.3156

Table 11: Standby tariff premium charges where the notified volume is zero for Zones A and D

Rate in £ per m ³ of water supplied in the period		
From 1 April to 30 April inclusive	From 1 May to 30 September inclusive	From 1 October to 31 March inclusive
1.2168	2.0304	1.2168

Table 12: Supplies to New Appointments and Variations (NAVs)

(a) Indicative charges for supplies to New Appointments & Variations (NAVs) for Zones A and D for NAVs commissioned before 1 April 2020

Charges		Up to 10 plots	More than 10 plots	Notes
Bulk supply				
Volume supplied	£/m ³	1.2500	0.8664	
Household standing charge	£/property	-	-	Per household on site
Bulk discharge				
Volume discharged	£/m ³	0.9619	0.9619	
Household standing charge	£/property	3.83	3.83	Per household on site
Highway drainage charge	£/property	-	-	Per household on site
Property type detached	£/property	62.61	62.61	Per household of each type on site
Property type semi-detached	£/property	41.72	41.72	
Property type other	£/property	20.87	20.87	

(b) Indicative charges for supplies to New Appointments & Variations (NAVs) for Zones A and D for NAVs commissioned on or after 1 April 2020

Charges		Up to 10 plots	More than 10 plots	Notes
Bulk supply				
Volume supplied	£/m ³	1.3877	1.1308	
Household standing charge	£/property	2.94	-	Per household on site
Bulk discharge				
Volume discharged	£/m ³	0.9619	0.9619	
Household standing charge	£/property	3.83	3.83	Per household on site
Highway drainage charge	£/property	-	-	Per household on site
Property type detached	£/property	62.61	62.61	Per household of each type on site
Property type semi-detached	£/property	41.72	41.72	
Property type other	£/property	20.87	20.87	

These are indicative charges for a typical housing development; actual charges will depend on **our** calculation of the cost that **we** would incur if **we** served the site directly, as described in B3.4. These charges apply to **new appointments** for unserved sites. They do not apply to **new appointments** serving large non-household customers using more than 50 Ml/a or variations by consent. **We** have not presented indicative **NAV** charges for zones B or C and **we** would calculate the rates for any **NAV** site in those areas based on the wholesale volumetric charges that apply in those areas.

C4 Assessed volume charges

Table 13: Assessed volume and fixed charges

Charges calculated by using the appropriate m³ charge listed in the table below and multiplying it by the volume water that we assess is supplied to such premises plus a fixed charge (also shown in table below).

	Zones A & D	Zone B	Zone C
Charge Type	Charge in £ per m ³	Charge in £ per m ³	Charge in £ per m ³
Water Supply	1.3877	1.1086	1.0284
Used Water*	0.9604	N/A	N/A
	Fixed charge of £	Fixed charge of £	Fixed charge of £
Water Supply	5.00	N/A	N/A
Used Water*	8.51	N/A	N/A
Highway Drainage	5.00	N/A	N/A

*Plus the appropriate charge for surface water drainage (see table 7)

C5 Trade effluent charges

Table 14: Trade effluent charges for Zones A and D

(a) Standard 0 to 9.999 Ml of water supplied

Charging element	Charge in £ per m ³	Charge in £ per kg	£ per annum
R (Reception and conveyance in the public foul water sewer)	0.0497	-	-
Conveyancing standing charge	-	-	N/A
V (Volumetric treatment)	0.1863	-	-
B (Biological treatment)	-	0.3202	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	1.1572	-
Discharge to a public surface water sewer under a consent	0.0249	-	-

Fixed charges in Table 16 also apply.

(b) Intermediate 10 to 49.999 Ml of water supplied

Charging element	Charge in £ per m ³	Charge in £ per kg	£ per annum
R (Reception and conveyance in the public foul water sewer)	0.0482	-	-
Conveyancing standing charge	-	-	14.81
V (Volumetric treatment)	0.1863	-	-
B (Biological treatment)	-	0.3202	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	1.1572	-
Discharge to a public surface water sewer under a consent	0.0249	-	-

Fixed charges in Table 16 also apply.

(c) Large 50 Ml or greater of water supplied

Charging element	Charge in £ per m ³	Charge in £ per kg	£ per annum
R (Reception and conveyance in the public foul water sewer)	0.0386	-	-
Conveyancing standing charge	-	-	478.89
V (Volumetric treatment)	0.1863	-	-
B (Biological treatment)	-	0.3202	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	1.1572	-
Discharge to a public surface water sewer under a consent	0.0249	-	-

Fixed charges in Table 16 also apply.

Table 15: Assessed trade effluent charges for Zones A and D

Assessed trade effluent	Charge in £ per m ³
Car wash	0.3569
Laundrette	0.6686
Swimming pool backwash	0.2717
Paint stripping	0.6632
Gas holder seal water	0.2979

Table 16: Trade effluent fixed charges for Zones A and D

Volume of Trade Effluent discharged	Charge £ per year
0 to 9,999 m ³	54.51
5,000 to 49,999 m ³	54.51
50,000 m ³ or greater	54.51

C6 Other charges**Table 17: Charges for water supplies for building or civil engineering purposes**

Charge for water supplies for building or civil engineering purposes, per unit of property
Zones A, B, C and D
£75.04