

Indicative Wholesale Charges

Non-Household

Hafren Dyfrdwy 2021/2022

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About this document

Wholesale Non-Household Scheme of Charges

1 April 2021 to 31 March 2022

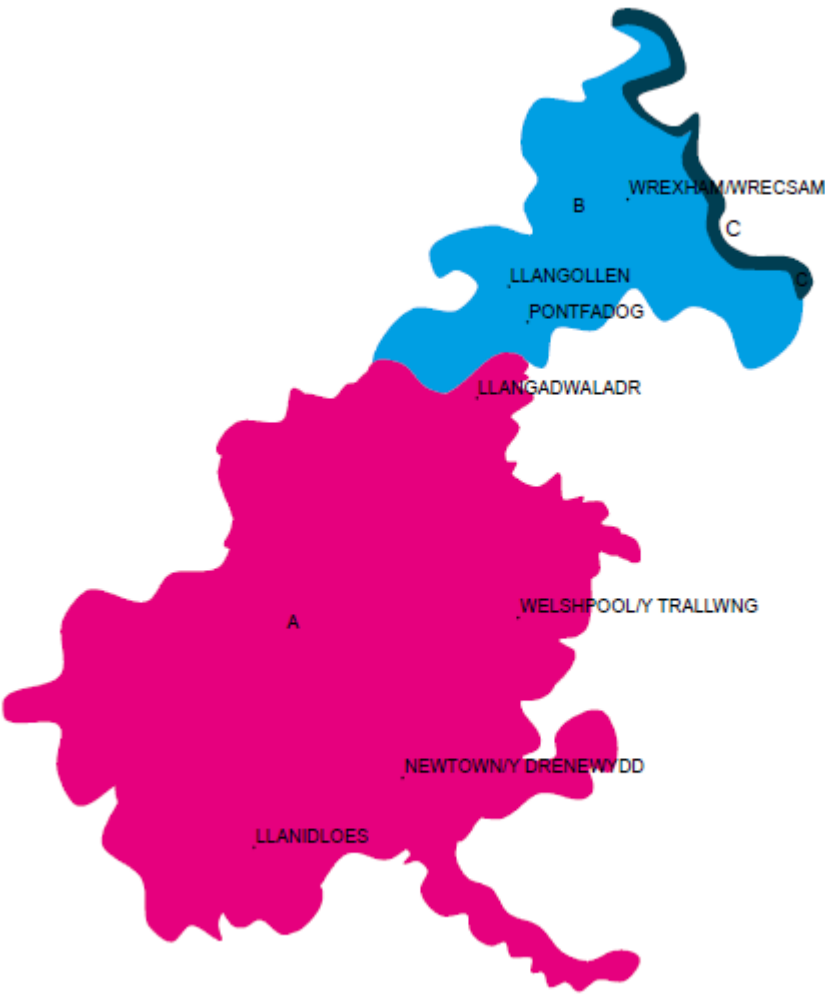
Ofwat published IN16-02 in March 2016. This set out new requirements for companies to publish indicative wholesale access charges. The charges contained in this document therefore represent the charges we expect to set for 2021-22 subject to any unforeseen significant changes in assumptions.

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 16 December 2020. Our final wholesale charges will be published on 14 January 2021.

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 2021-22

C1 Introduction

This section of the document sets **our** indicative wholesale charges for 2021-22. 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	110.70	115.40	90.06	25.34
B	104.49	N/A	N/A	N/A
C	97.89	N/A	N/A	N/A
D	99.68	99.07	78.91	20.16

* Subject to a maximum charge of £106,921.67

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	0.00	0.00	10.00
B	65.24	N/A	N/A	N/A
C	25.67	N/A	N/A	N/A
D	5.00	0.00	0.00	10.00

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	143.19

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	1.4924
Zone B	Standard water supply charge 0 – 49,999 m ³	1.1750
Zone C	Standard water supply charge 0 – 49,999 m ³	1.0906

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)	0.7609
Volumetric (50+ MI)	0.7575

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	10.12
22 mm	10.12
30 mm	14.75
42 mm	32.98
50 mm	40.88
80 mm	58.72
100 mm	63.51
150 mm	120.97
200 mm	139.30
250 mm	156.20
300 mm	169.48

(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	10.00
5,000 to 9,999 m ³	-	N/A	N/A	10.00
10,000 to 50,000 m ³	-	42.35	N/A	10.00
50,000 m ³ or greater	5.19	1,422.16	N/A	10.00

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

Meter Standing Charges	
Meter size up to:	£ per year
15 mm	10.12
22 mm	10.12
30 mm	30.96
35 mm	62.17
42 mm	83.33
54 mm	104.47
80 mm	122.64
100 mm	180.71
150 mm	229.43
200 mm and above	260.84

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	Standard	Intermediate	Large
Volumetric charges (charge per £ m ³ of used water discharged)	0.9621	0.9578	0.9303
Fixed charge £ per annum	N/A	42.35	1,422.16
Volumes discharged directly to our sewage treatment works (£ m ³)	0.8200	0.8200	0.8200

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	25.34
D	20.16

Subject to a maximum charge of £106,921.67

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

Band	Chargeable area in m ² (all figures are inclusive)	Charge £ per year
1	up to 20	8.35
2	21-99	45.66
3	100-199	91.53
4	200-299	152.58
5	300-499	244.23
6	500-749	381.80
7	750-999	534.63
8	1,000-1,499	763.66
9	1,500-1,999	1,068.71
10	2,000-3,999	1,832.11
11	4,000-7,499	3,511.93
12	7,500-9,999	5,344.59
13	10,000-14,999	7,635.07
14	15,000-19,999	10,689.42
15	20,000-24,999	13,743.67
16	25,000-29,999	16,798.02
17	30,000-34,999	19,852.18
18	35,000-39,999	22,908.34
19	40,000-44,999	25,964.50
20	45,000-49,999	29,020.76
21	50,000-99,999	45,817.03
22	Over 100,000	106,921.67

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

Band	Charge £ per year
T	322.70

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

	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	3,395.00	1.2217	1.2217	1.2217
Large User	22,055.00	0.8485	0.8485	0.8485

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

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

Standby tariff selected	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
Standard (0-9,999 m ³)	0.00	0.7806	0.7806	0.7806
Intermediate (10,000-49,999m ³)	1,697.42	0.6109	0.6109	0.6109
Large (50,000m ³ or greater)	11,027.42	0.4243	0.4243	0.4243

*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

Standby tariff selected	Fixed charge £	Rate in £ per m ³ of water supplied
Standard (0-9,999 m ³)	N/A	0.7806
Intermediate (10,000-49,999m ³)	1,697.00	0.6109
Large (50,000m ³ or greater)	11,027.00	0.4243

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
1.5612	1.5612	1.5612

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

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	1.2398	0.8255	
Household standing charge	£/property	-	-	Per household on site
Bulk discharge				
Volume discharged	£/m ³	0.9621	0.9621	
Household standing charge	£/property	2.13	2.13	Per household on site
Highway drainage charge	£/property	-	-	Per household on site
Property type detached	£/property	62.01	62.01	Per household of each type on site
Property type semi-detached	£/property	41.33	41.33	
Property type other	£/property	20.66	20.66	

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	1.4924	1.1750	1.0906
Used Water*	0.9621	N/A	N/A
	Fixed charge of £	Fixed charge of £	Fixed charge of £
Water Supply	5.00	-	-
Used Water*	0.00	N/A	N/A
Highway Drainage	10.00	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)	0.1421	-	-
Conveyancing standing charge	-	-	N/A
V (Volumetric treatment)	0.1951	-	-
B (Biological treatment)	-	0.3351	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	0.8500	-
Discharge to a public surface water sewer under a consent	0.0711	-	-

Fixed charges in Table 16 also apply.

(b) Intermediate 10 to 49.999 Ml of water supplied

Charging element	Charge in £ per m3	Charge in £ per kg	£ per annum
R (Reception and conveyance in the public foul water sewer)	0.1379	-	-
Conveyancing standing charge	-	-	42.35
V (Volumetric treatment)	0.1951	-	-
B (Biological treatment)	-	0.3351	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	0.8500	-
Discharge to a public surface water sewer under a consent	0.0711	-	-

Fixed charges in Table 16 also apply.

(c) Large 50 Ml or greater of water supplied

Charging element	Charge in £ per m3	Charge in £ per kg	£ per annum
R (Reception and conveyance in the public foul water sewer)	0.1103	-	-
Conveyancing standing charge	-	-	1,422.16
V (Volumetric treatment)	0.1951	-	-
B (Biological treatment)	-	0.3351	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	0.8500	-
Discharge to a public surface water sewer under a consent	0.0711	-	-

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	0.4289
Laundrette	0.7161
Swimming pool backwash	0.3616
Paint stripping	0.6726
Gas holder seal water	0.3905

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

Volume of Trade Effluent discharged	Charge £ per year
0 to 9,999 m3	54.51
10,000 to 49,999 m3	54.51

50,000 m3 or greater	54.51
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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
£80.95