

# Indicative Wholesale Charges

## Non-Household

Scheme of Charges 2020/2021

WONDERFUL ON TAP



## About this document

### Indicative wholesale charges (non-households)

#### 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.

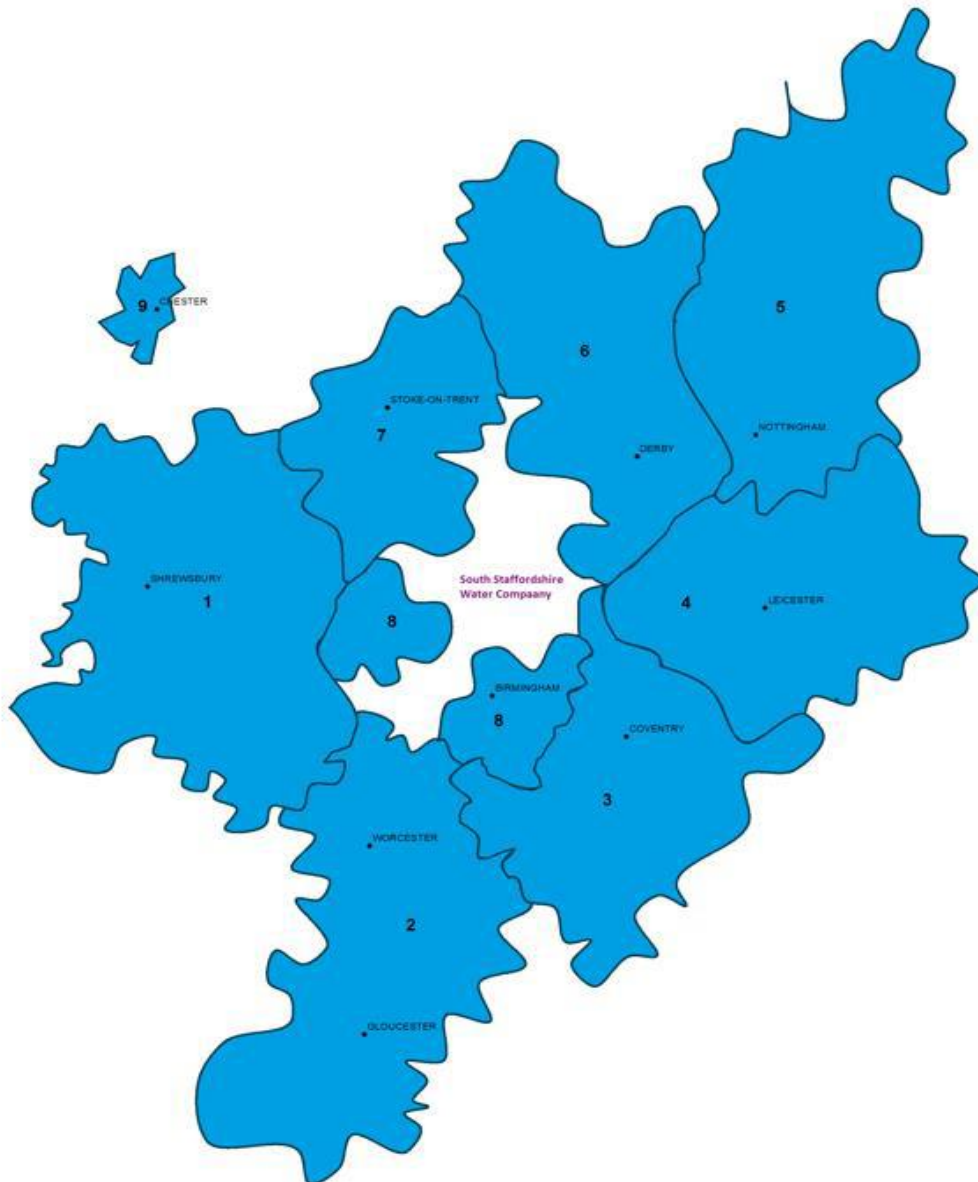
Wholesale charges are limited by inflation-linked revenue controls set by Ofwat. Final charges will depend on the rate of inflation as per the CPIH figure for November, which will be published on **18 December 2019**. Our final wholesale charges will be published by **15 January 2020**.

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

As there are differences in the average levels of **rateable value** throughout **our** area, **we** vary **our** charges according to the area (or zone) the property is in. There are ten geographical zones in **our** region. This map provides a guide to the area covered by each zone. The zone marked 'S' is where the water supply is provided by South Staffs Water Plc. **Zone 10** (not shown on the map) is a small area on the border of England and Wales just below Zone 9.

### Area Map for Severn Trent Water



## 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 9 and 10, 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*
1	111.81	116.17	90.53	25.64
2	99.70	97.10	76.71	20.39
3	96.42	102.58	80.50	22.08
4	101.15	111.61	87.20	24.41
5	117.62	131.09	101.23	29.86
6	122.75	126.88	98.25	28.63
7	123.65	123.40	95.70	27.70
8	96.42	101.76	79.68	22.08
9	72.28	N/A	N/A	N/A
10	77.62	N/A	N/A	N/A

\* 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 *
Zones 1 to 8	10.19	8.51	3.77	5.00
Zone 9	30.00	N/A	N/A	N/A
Zone 10	73.61	N/A	N/A	N/A

\* The Highway Drainage Charge applies to all sewerage customers.

**Table 3: Unmetered cattle trough**

	£ per annum
Fixed charge for a supply to a cattle trough	156.70

## C3 Metered charges

**Table 4: Metered water supply volumetric charges**
*Table 4(a) Metered water supply volumetric charges for Zones 1 to 10*

Zone	Water Supply Charge	Charge in £ per m <sup>3</sup>
1 to 8	Standard water supply charge	1.4881
Zone 9	Standard water supply charge	1.2511
Zone 10	Standard water supply charge	1.2832

*Table 4(b) Metered non-potable water supply volumetric charges for Zone 10*

Non-Potable Water Volume	Charge in £ per m <sup>3</sup>
Volumetric (0-50MI)	0.7988
Volumetric (50+ MI)	0.7946

Please note these rates are not applicable to Zone 9.

**Table 5: Metered Standing and Fixed charges**
*(a) Meter charges (standing charges) for Zones 1 to 8*

Meter size not exceeding	£ 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 1 to 8*

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 <sup>3</sup>	4.90	3.77	3.77	5.00
5,000 to 9,999 m <sup>3</sup>	4.90	3.77	3.77	5.00
10,000 to 49,999 m <sup>3</sup>	4.90	3.77	3.77	5.00
50,000 m <sup>3</sup> and greater	4.90	3.77	3.77	5.00

*(c) Meter charges (standing charges) for Zones 9 & 10*

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 1 to 8**

*Volumetric charges (charge per m<sup>3</sup> of used water discharged and fixed charges £ per annum)*

Volume discharged directly or indirectly to a public sewer	Volume of Water Supplied			
	0-5	5-10	10-50	50+
Volumetric charges (charge per £m <sup>3</sup> of used water discharged)	0.9802	0.9802	0.9726	0.9229
Fixed Charge £ per annum	#N/A	#N/A	76.78	2,482.14
Volumes discharged directly to our sewage treatment works (£ m <sup>3</sup> )	0.7226	0.7226	0.7226	0.7226

**Table 7: Metered non-household surface water drainage charges for Zones 1 to 8**

*(a) Rateable Value charges*

Charging Zone	Rate per pound of rateable value (p/£RV)
1	25.64
2	20.39
3	22.08
4	24.41
5	29.86
6	28.63
7	27.70
8	22.08

Subject to a maximum charge of £107,951.13

*(b) Site area surface water charges*

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	15000-19,999	10,792.35
15	20,000-24,999	13,876.00
16	25,000-29,999	16,959.76
17	30000-34,999	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

*(c) Surface water charges - transition to site area (Zones 1 to 8 only)*

Band	Charge £ per year
T	258.05

**Table 8: Intermediate and large user tariffs**

(a) Intermediate and large user tariffs for Zones 1 to 8

	Volume of water supplied during the year m <sup>3</sup>	Additional fixed charge £ per year*	Rate in £ per m <sup>3</sup> 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	3,236.84	1.0211	1.3625	1.0211
Large User	50,000 or greater	22,881.08	0.6766	0.9028	0.6766

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

(b) Large user tariffs for Zones 9 and 10

Volume	Charge £ per m3 of water supplied Zone 9	Charge £ per m3 of water supplied Zone 10
Up to 50,000 m3	1.2511	1.2832
50,000 m3 or greater	1.2439	1.2675

**Table 9: Standby tariff capacity charges for Zones 1 to 8**

Standby tariff selected	Fixed charge	Rate in £ per m <sup>3</sup> 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 m3)	-	0.6525	1.0885	0.6525
Intermediate (10,000-49,999m3)	1,816.32	0.5106	0.8520	0.5106
Large (50,000m3 or greater)	12,850.52	0.3383	0.5645	0.3383

\*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 1 to 8**

Standby tariff selected	Fixed charge £	Rate in £ per m <sup>3</sup> of water supplied
Standard (0-9,999 m3)	N/A	0.6525
Intermediate (10,000-49,999m3)	1,419.00	0.5106
Large (50,000m3 or greater)	10,034.00	0.3383



**Table 11: Standby tariff premium charges where the notified volume is zero**

Rate in £ per m <sup>3</sup> 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
1.3050	2.1770	1.3050

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

(a) Indicative charges for supplies to New Appointments & Variations (NAVs) for Zones 1 to 8 for NAVs commissioned before 1 April 2020

Charges		Up to 10 plots	More than 10 plots	Notes
<b>Bulk supply</b>				
Volume supplied	£/m <sup>3</sup>	1.3261	0.9141	
Household standing charge	£/property	-	-	Per household on site
<b>Bulk discharge</b>				
Volume discharged	£/m <sup>3</sup>	0.9162	0.9162	
Household standing charge	£/property	3.83	3.83	Per household on site
Highway drainage charge	£/property	0.00	0.00	Per household on site
Property type detached	£/property	66.05	66.05	Per household of each type on site
Property type semi-detached	£/property	44.02	44.02	
Property type other	£/property	22.01	22.01	

(b) Indicative charges for supplies to New Appointments & Variations (NAVs) for Zones 1 to 8 for NAVs commissioned on or after 1 April 2020

Charges		Up to 10 plots	More than 10 plots	Notes
<b>Bulk supply</b>				
Volume supplied	£/m <sup>3</sup>	1.4922	1.2139	
Household standing charge	£/property	2.72	-	Per household on site
<b>Bulk discharge</b>				
Volume discharged	£/m <sup>3</sup>	0.9162	0.9162	
Household standing charge	£/property	3.83	3.83	Per household on site
Highway drainage charge	£/property	-	-	Per household on site
Property type detached	£/property	66.05	66.05	Per household of each type on site
Property type semi-detached	£/property	44.02	44.02	
Property type other	£/property	22.01	22.01	

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 9 or 10 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 charges**

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

	Zones 1 to 8	Zone 9	Zone 10
Charge Type	Charge in £ per m3	Charge in £ per m3	Charge in £ per m3
Water Supply	1.4881	1.2511	1.2832
Used Water*	0.9726	N/A	N/A
	Fixed charge of £	Fixed charge of £	Fixed charge of £
Water Supply	10.19	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 7b)

## C5 Trade effluent charges

**Table 14: Trade effluent charges for Zones 1 to 8**

*(a) Standard 0 to 9.999 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)	0.2576	-	-
Conveyancing standing charge	-	-	-
V (Volumetric treatment)	0.2341	-	-
B (Biological treatment)	-	0.4023	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	0.3804	-
Discharge to a public surface water sewer under a consent	0.1288	-	-

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)	0.2499	-	-
Conveyancing standing charge	-	-	76.78
V (Volumetric treatment)	0.2341	-	-
B (Biological treatment)	-	0.4023	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	0.3804	-
Discharge to a public surface water sewer under a consent	0.1288	-	-

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)	0.2003	-	-
Conveyancing standing charge	-	-	2,482.14
V (Volumetric treatment)	0.2341	-	-
B (Biological treatment)	-	0.4023	-
S (Treatment and disposal of primary sludge from reception and treatment at a sewage treatment works)	-	0.3804	-
Discharge to a public surface water sewer under a consent	0.1288	-	-

Fixed charges in Table 16 also apply.

**Table 15: Assessed trade effluent charges for Zones 1 to 8**

Assessed trade effluent	Charge in £ per m <sup>3</sup>
Car wash	0.5431
Laundrette	0.8193
Swimming pool backwash	0.5013
Paint stripping	0.7002
Gas holder seal water	0.5387

**Table 16: Trade effluent fixed charges for Zones 1 to 8**

Volume of Trade Effluent discharged	Charge £ per year
0 to 9,999 m3	77.48
10,000 to 49,999 m3	77.48
50,000m3 or greater	63.25

## 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
£82.11