

Indicative Wholesale Charges 2019/2020

WONDERFUL ON TAP



These are **indicative** access prices. We will provide case-specific prices to a licensee on application for access. This may require some adjustment to the assumptions underlying the indicative access prices, which may lead to differences between indicative and case-specific prices provided to a licensee. The actual wholesale price depends upon the service required – our Wholesale Scheme of Charges includes a full list of current prices for 2018/19. We have also published Indicative Wholesale Charges for 2019/20.

Indicative prices for Licensees providing a new supply of water have been produced for each water resource zone, for access starting in each of the five years from 2018/19 to 2022/23 for different sizes of customer. This assessment has been undertaken for each of these scenarios using the same methodology as used for the company's Water Resource Plan. The indicative prices are different for each of company's 15 water resource zones:

- Bishops Castle,
- Chester
- Forest & Stroud,
- Kinsall,
- Mardy,
- Newark,
- North Staffs,
- Nottinghamshire,
- Rutland,
- Ruyton,
- Shelton,
- Stafford,
- Strategic Grid,
- Whitchurch & Wem and
- Wolverhampton.

Modelled inputs of water do not lead to the avoidance or deferral of any capital schemes. The indicative prices provided below allow for avoidable costs for reduced leakage detection.

The following tables shows the indicative combined supply prices for each of the 15 water resource zones.

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Bishops Castle						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	2.78	2.77	2.77	2.76	2.76
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(1,062)	(1,062)	(1,062)	(1,062)	(1,062)
Combined price	£	6,241	6,016	5,558	6,140	6,013
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.2124)	(0.2124)	(0.2124)	(0.2124)	(0.2124)
Common carriage effective unit rate	£/m ³	1.2482	1.2032	1.1116	1.2280	1.2026
% Discount on wholesale rate	%	14.54%	15.00%	16.04%	14.75%	15.01%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.79	2.79	2.79	2.78	2.77
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(4,999)	(4,999)	(4,999)	(4,999)	(4,999)
Combined price	£	26,700	25,649	23,621	26,149	25,600
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.2000)	(0.2000)	(0.2000)	(0.2000)	(0.2000)
Common carriage effective unit rate	£/m ³	1.0680	1.0260	0.9448	1.0460	1.0240
% Discount on wholesale rate	%	15.77%	16.31%	17.47%	16.05%	16.34%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.84	2.84	2.84	2.83	2.83

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Bishops Castle						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	2.78	2.77	2.77	2.76	2.76
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(9,358)	(9,358)	(9,358)	(9,358)	(9,358)
Combined price	£	50,815	48,839	45,016	49,822	48,781
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1872)	(0.1872)	(0.1872)	(0.1872)	(0.1872)
Common carriage effective unit rate	£/m ³	1.0163	0.9768	0.9003	0.9964	0.9756
% Discount on wholesale rate	%	15.55%	16.08%	17.21%	15.81%	16.10%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.91	2.91	2.91	2.90	2.90
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(48,306)	(48,306)	(48,306)	(48,306)	(48,306)
Combined price	£	351,127	338,085	312,814	344,748	337,843
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.0966)	(0.0966)	(0.0966)	(0.0966)	(0.0966)
Common carriage effective unit rate	£/m ³	0.7023	0.6762	0.6256	0.6895	0.6757
% Discount on wholesale rate	%	12.09%	12.50%	13.38%	12.29%	12.51%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	4.14	4.14	4.14	4.13	4.13

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Chester						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	1.90	1.84	1.78	1.73	1.68
For 5 MI per annum:						
Price increase assumption	%	-	1.16%	-6.46%	8.75%	-1.78%
Wholesale bill	£	5,577	5,641	5,277	5,739	5,637
Common carriage discount	£	(1,728)	(1,728)	(1,728)	(1,728)	(1,728)
Combined price	£	3,849	3,914	3,549	4,011	3,909
Wholesale effective unit rate	£/m ³	1.1153	1.1283	1.0554	1.1478	1.1273
Common carriage discount	£/m ³	(0.3455)	(0.3455)	(0.3455)	(0.3455)	(0.3455)
Common carriage effective unit rate	£/m ³	0.7698	0.7828	0.7099	0.8023	0.7818
% Discount on wholesale rate	%	30.98%	30.62%	32.74%	30.10%	30.65%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.91	1.85	1.79	1.74	1.69
For 25 MI per annum:						
Price increase assumption	%	-	1.48%	-6.51%	8.92%	-1.77%
Wholesale bill	£	27,427	27,832	26,020	28,341	27,839
Common carriage discount	£	(8,534)	(8,534)	(8,534)	(8,534)	(8,534)
Combined price	£	18,894	19,299	17,486	19,807	19,305
Wholesale effective unit rate	£/m ³	1.0971	1.1133	1.0408	1.1336	1.1136
Common carriage discount	£/m ³	(0.3413)	(0.3413)	(0.3413)	(0.3413)	(0.3413)
Common carriage effective unit rate	£/m ³	0.7557	0.7719	0.6995	0.7923	0.7722
% Discount on wholesale rate	%	31.11%	30.66%	32.80%	30.11%	30.65%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.97	1.91	1.85	1.80	1.75

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Chester						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	1.90	1.84	1.78	1.73	1.68
For 50 MI per annum:						
Price increase assumption	%	-	1.53%	-6.51%	8.93%	-1.77%
Wholesale bill	£	54,049	54,876	51,302	55,882	54,894
Common carriage discount	£	(16,817)	(16,817)	(16,817)	(16,817)	(16,817)
Combined price	£	37,231	38,059	34,485	39,065	38,076
Wholesale effective unit rate	£/m ³	1.0810	1.0975	1.0260	1.1176	1.0979
Common carriage discount	£/m ³	(0.3363)	(0.3363)	(0.3363)	(0.3363)	(0.3363)
Common carriage effective unit rate	£/m ³	0.7446	0.7612	0.6897	0.7813	0.7615
% Discount on wholesale rate	%	31.12%	30.65%	32.78%	30.09%	30.64%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.04	1.98	1.92	1.87	1.82
For 500 MI per annum:						
Price increase assumption	%	-	1.77%	-6.53%	8.98%	-1.76%
Wholesale bill	£	523,525	532,773	497,988	542,693	533,133
Common carriage discount	£	(136,178)	(136,178)	(136,178)	(136,178)	(136,178)
Combined price	£	387,347	396,595	361,810	406,514	396,955
Wholesale effective unit rate	£/m ³	1.0471	1.0655	0.9960	1.0854	1.0663
Common carriage discount	£/m ³	(0.2724)	(0.2724)	(0.2724)	(0.2724)	(0.2724)
Common carriage effective unit rate	£/m ³	0.7747	0.7932	0.7236	0.8130	0.7939
% Discount on wholesale rate	%	26.01%	25.56%	27.35%	25.09%	25.54%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	3.27	3.21	3.15	3.10	3.05

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Forest and Stroud						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	-0.28	-0.20	-0.22	-0.29	-0.39
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(591)	(591)	(591)	(591)	(591)
Combined price	£	6,712	6,487	6,029	6,611	6,484
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1182)	(0.1182)	(0.1182)	(0.1182)	(0.1182)
Common carriage effective unit rate	£/m ³	1.3423	1.2974	1.2058	1.3222	1.2968
% Discount on wholesale rate	%	8.09%	8.35%	8.93%	8.21%	8.35%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	-0.27	-0.19)	-0.20	-0.27	-0.37
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(2,950)	(2,950)	(2,950)	(2,950)	(2,950)
Combined price	£	28,749	27,699	25,670	28,198	27,650
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1180)	(0.1180)	(0.1180)	(0.1180)	(0.1180)
Common carriage effective unit rate	£/m ³	1.1500	1.1079	1.0268	1.1279	1.1060
% Discount on wholesale rate	%	9.31%	9.62%	10.31%	9.47%	9.64%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	-0.21	-0.13	-0.15	-0.22	-0.32

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Forest and Stroud						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	-0.28	-0.20	-0.22	-0.29	-0.39
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(5,885)	(5,885)	(5,885)	(5,885)	(5,885)
Combined price	£	54,287	52,312	48,488	53,295	52,254
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1177)	(0.1177)	(0.1177)	(0.1177)	(0.1177)
Common carriage effective unit rate	£/m ³	1.0857	1.0462	0.9698	1.0659	1.0451
% Discount on wholesale rate	%	9.78%	10.11%	10.82%	9.94%	10.12%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	-0.14	-0.06	-0.08	-0.15	-0.25
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(56,497)	(56,497)	(56,497)	(56,497)	(56,497)
Combined price	£	342,937	329,894	304,623	336,557	329,652
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1130)	(0.1130)	(0.1130)	(0.1130)	(0.1130)
Common carriage effective unit rate	£/m ³	0.6859	0.6598	0.6092	0.6731	0.6593
% Discount on wholesale rate	%	14.14%	14.62%	15.64%	14.37%	14.63%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.09	1.17	1.15	1.08	0.98

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Kinsall						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.30	0.32	0.32	0.32	0.31
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(2,426)	(2,426)	(2,426)	(2,426)	(2,426)
Combined price	£	4,877	4,652	4,194	4,776	4,649
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.4852)	(0.4852)	(0.4852)	(0.4852)	(0.4852)
Common carriage effective unit rate	£/m ³	0.9754	0.9304	0.8388	0.9553	0.9298
% Discount on wholesale rate	%	33.22%	34.27%	36.65%	33.68%	34.29%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.32	0.33	0.34	0.33	0.32
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(11,053)	(11,053)	(11,053)	(11,053)	(11,053)
Combined price	£	20,646	19,596	17,567	20,095	19,547
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.4421)	(0.4421)	(0.4421)	(0.4421)	(0.4421)
Common carriage effective unit rate	£/m ³	0.8258	0.7838	0.7027	0.8038	0.7819
% Discount on wholesale rate	%	34.87%	36.06%	38.62%	35.48%	36.12%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.37	0.39	0.39	0.39	0.38

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Kinsall						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.30	0.32	0.32	0.32	0.31
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(20,087)	(20,087)	(20,087)	(20,087)	(20,087)
Combined price	£	40,085	38,110	34,286	39,092	38,052
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.4017)	(0.4017)	(0.4017)	(0.4017)	(0.4017)
Common carriage effective unit rate	£/m ³	0.8017	0.7622	0.6857	0.7818	0.7610
% Discount on wholesale rate	%	33.38%	34.52%	36.94%	33.94%	34.55%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.44	0.45	0.46	0.46	0.45
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(91,046)	(91,046)	(91,046)	(91,046)	(91,046)
Combined price	£	308,387	295,345	270,074	302,008	295,103
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1821)	(0.1821)	(0.1821)	(0.1821)	(0.1821)
Common carriage effective unit rate	£/m ³	0.6168	0.5907	0.5401	0.6040	0.5902
% Discount on wholesale rate	%	22.79%	23.56%	25.21%	23.16%	23.58%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.67	1.68	1.69	1.69	1.68

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Mardy						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.65	0.65	0.66	0.65	0.66
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(691)	(691)	(691)	(691)	(691)
Combined price	£	6,612	6,387	5,929	6,511	6,384
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1382)	(0.1382)	(0.1382)	(0.1382)	(0.1382)
Common carriage effective unit rate	£/m ³	1.3224	1.2774	1.1858	1.3023	1.2768
% Discount on wholesale rate	%	9.46%	9.76%	10.44%	9.59%	9.77%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.66	0.67	0.68	0.67	0.67
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(3,347)	(3,347)	(3,347)	(3,347)	(3,347)
Combined price	£	28,352	27,302	25,273	27,801	27,253
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1339)	(0.1339)	(0.1339)	(0.1339)	(0.1339)
Common carriage effective unit rate	£/m ³	1.1341	1.0921	1.0109	1.1121	1.0901
% Discount on wholesale rate	%	10.56%	10.92%	11.69%	10.74%	10.94%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.71	0.72	0.73	0.72	0.72

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Mardy						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.65	0.65	0.66	0.65	0.66
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(6,453)	(6,453)	(6,453)	(6,453)	(6,453)
Combined price	£	53,719	51,744	47,920	52,727	51,686
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1291)	(0.1291)	(0.1291)	(0.1291)	(0.1291)
Common carriage effective unit rate	£/m ³	1.0744	1.0349	0.9584	1.0545	1.0337
% Discount on wholesale rate	%	10.72%	11.09%	11.87%	10.90%	11.10%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.78	0.79	0.80	0.79	0.79
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(39,202)	(39,202)	(39,202)	(39,202)	(39,202)
Combined price	£	360,231	347,188	321,918	353,851	346,946
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.0784)	(0.0784)	(0.0784)	(0.0784)	(0.0784)
Common carriage effective unit rate	£/m ³	0.7205	0.6944	0.6438	0.7077	0.6939
% Discount on wholesale rate	%	9.81%	10.15%	10.86%	9.97%	10.15%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.02	2.02	2.03	2.02	2.03

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Newark						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	7.02	7.04	7.06	7.05	7.03
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(1,339)	(1,339)	(1,339)	(1,339)	(1,339)
Combined price	£	5,964	5,739	5,281	5,863	5,736
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.2678)	(0.2678)	(0.2678)	(0.2678)	(0.2678)
Common carriage effective unit rate	£/m ³	1.1928	1.1478	1.0562	1.1727	1.1472
% Discount on wholesale rate	%	18.33%	18.92%	20.23%	18.59%	18.92%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	7.03	7.06	7.07	7.06	7.05
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(6,533)	(6,533)	(6,533)	(6,533)	(6,533)
Combined price	£	25,166	24,115	22,087	24,615	24,066
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.2613)	(0.2613)	(0.2613)	(0.2613)	(0.2613)
Common carriage effective unit rate	£/m ³	1.0066	0.9646	0.8835	0.9846	0.9626
% Discount on wholesale rate	%	20.61%	21.32%	22.83%	20.97%	21.35%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	7.09	7.11	7.13	7.12	7.10

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Newark						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	7.02	7.04	7.06	7.05	7.03
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(12,694)	(12,694)	(12,694)	(12,694)	(12,694)
Combined price	£	47,478	45,503	41,679	46,485	45,445
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.2539)	(0.2539)	(0.2539)	(0.2539)	(0.2539)
Common carriage effective unit rate	£/m ³	0.9496	0.9101	0.8336	0.9297	0.9089
% Discount on wholesale rate	%	21.10%	21.81%	23.35%	21.45%	21.83%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	7.16	7.18	7.20	7.19	7.17
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(86,728)	(86,728)	(86,728)	(86,728)	(86,728)
Combined price	£	312,705	299,663	274,392	306,326	299,421
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1735)	(0.1735)	(0.1735)	(0.1735)	(0.1735)
Common carriage effective unit rate	£/m ³	0.6254	0.5993	0.5488	0.6127	0.5988
% Discount on wholesale rate	%	21.71%	22.45%	24.02%	22.07%	22.46%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	8.39	8.41	8.43	8.42	8.40

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: North Staffs						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	5.41	5.73	6.24	6.48	6.59
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(872)	(872)	(872)	(872)	(872)
Combined price	£	6,431	6,206	5,748	6,330	6,203
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1745)	(0.1745)	(0.1745)	(0.1745)	(0.1745)
Common carriage effective unit rate	£/m ³	1.2861	1.2412	1.1496	1.2660	1.2406
% Discount on wholesale rate	%	11.94%	12.32%	13.18%	12.11%	12.33%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	5.42	5.74	6.25	6.49	6.60
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(4,357)	(4,357)	(4,357)	(4,357)	(4,357)
Combined price	£	27,342	26,292	24,263	26,791	26,243
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1743)	(0.1743)	(0.1743)	(0.1743)	(0.1743)
Common carriage effective unit rate	£/m ³	1.0937	1.0517	0.9705	1.0717	1.0497
% Discount on wholesale rate	%	13.74%	14.21%	15.22%	13.99%	14.24%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	5.48	5.80	6.31	6.54	6.66

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: North Staffs						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	5.41	5.73	6.24	6.48	6.59
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(8,701)	(8,701)	(8,701)	(8,701)	(8,701)
Combined price	£	51,471	49,496	45,672	50,478	49,438
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1740)	(0.1740)	(0.1740)	(0.1740)	(0.1740)
Common carriage effective unit rate	£/m ³	1.0294	0.9899	0.9134	1.0096	0.9888
% Discount on wholesale rate	%	14.46%	14.95%	16.00%	14.70%	14.97%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	5.55	5.87	6.38	6.61	6.72
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(84,992)	(84,992)	(84,992)	(84,992)	(84,992)
Combined price	£	314,442	301,399	276,129	308,062	301,157
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1700)	(0.1700)	(0.1700)	(0.1700)	(0.1700)
Common carriage effective unit rate	£/m ³	0.6289	0.6028	0.5523	0.6161	0.6023
% Discount on wholesale rate	%	21.28%	22.00%	23.54%	21.62%	22.01%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	6.78	7.10	7.61	7.84	7.96

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Nottinghamshire						
<i>Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)</i>	MI/d	2.28	1.17	-1.81	-5.38	-9.06
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(1,512)	(1,512)	(1,512)	(1,512)	(1,512)
Combined price	£	5,791	5,567	5,108	5,691	5,563
<i>Wholesale effective unit rate</i>	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
<i>Common carriage discount</i>	£/m ³	(0.3023)	(0.3023)	(0.3023)	(0.3023)	(0.3023)
<i>Common carriage effective unit rate</i>	£/m ³	1.1582	1.1133	1.0217	1.1381	1.1127
% Discount on wholesale rate	%	20.70%	21.36%	22.83%	20.99%	21.37%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.30	1.18	-1.79	-5.36	-9.04
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(7,550)	(7,550)	(7,550)	(7,550)	(7,550)
Combined price	£	24,149	23,098	21,070	23,598	23,049
<i>Wholesale effective unit rate</i>	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
<i>Common carriage discount</i>	£/m ³	(0.3020)	(0.3020)	(0.3020)	(0.3020)	(0.3020)
<i>Common carriage effective unit rate</i>	£/m ³	0.9659	0.9239	0.8428	0.9439	0.9220
% Discount on wholesale rate	%	23.82%	24.63%	26.38%	24.24%	24.67%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.35	1.24	-1.74	-5.31	-8.99

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Nottinghamshire						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	2.28	1.17	-1.81	-5.38	-9.06
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(15,081)	(15,081)	(15,081)	(15,081)	(15,081)
Combined price	£	45,092	43,116	39,293	44,099	43,058
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.3016)	(0.3016)	(0.3016)	(0.3016)	(0.3016)
Common carriage effective unit rate	£/m ³	0.9018	0.8623	0.7859	0.8820	0.8612
% Discount on wholesale rate	%	25.06%	25.91%	27.74%	25.48%	25.94%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.42	1.31	-1.67	-5.24	-8.92
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(147,403)	(147,403)	(147,403)	(147,403)	(147,403)
Combined price	£	252,031	238,988	213,717	245,651	238,746
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.2948)	(0.2948)	(0.2948)	(0.2948)	(0.2948)
Common carriage effective unit rate	£/m ³	0.5041	0.4780	0.4274	0.4913	0.4775
% Discount on wholesale rate	%	36.90%	38.15%	40.82%	37.50%	38.17%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	3.65	2.54	-0.44	-4.01	-7.69

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Rutland						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	1.87	1.86	1.87	1.84	1.82
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(912)	(912)	(912)	(912)	(912)
Combined price	£	6,390	6,166	5,708	6,290	6,163
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1825)	(0.1825)	(0.1825)	(0.1825)	(0.1825)
Common carriage effective unit rate	£/m ³	1.2781	1.2331	1.1415	1.2580	1.2325
% Discount on wholesale rate	%	12.49%	12.89%	13.78%	12.67%	12.90%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.88	1.88	1.88	1.86	1.83
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(4,494)	(4,494)	(4,494)	(4,494)	(4,494)
Combined price	£	27,204	26,154	24,125	26,654	26,105
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1798)	(0.1798)	(0.1798)	(0.1798)	(0.1798)
Common carriage effective unit rate	£/m ³	1.0882	1.0462	0.9650	1.0661	1.0442
% Discount on wholesale rate	%	14.18%	14.66%	15.70%	14.43%	14.69%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.94	1.93	1.93	1.91	1.89

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Rutland						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	1.87	1.86	1.87	1.84	1.82
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(8,829)	(8,829)	(8,829)	(8,829)	(8,829)
Combined price	£	51,344	49,368	45,545	50,351	49,310
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1766)	(0.1766)	(0.1766)	(0.1766)	(0.1766)
Common carriage effective unit rate	£/m ³	1.0269	0.9874	0.9109	1.0070	0.9862
% Discount on wholesale rate	%	14.67%	15.17%	16.24%	14.92%	15.19%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.00	2.00	2.00	1.98	1.96
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(67,401)	(67,401)	(67,401)	(67,401)	(67,401)
Combined price	£	332,032	318,989	293,719	325,652	318,747
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1348)	(0.1348)	(0.1348)	(0.1348)	(0.1348)
Common carriage effective unit rate	£/m ³	0.6641	0.6380	0.5874	0.6513	0.6375
% Discount on wholesale rate	%	16.87%	17.44%	18.66%	17.15%	17.45%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	3.24	3.23	3.24	3.21	3.19

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Ruyton						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.66	0.69	0.69	0.67	0.66
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(707)	(707)	(707)	(707)	(707)
Combined price	£	6,596	6,371	5,913	6,495	6,368
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1414)	(0.1414)	(0.1414)	(0.1414)	(0.1414)
Common carriage effective unit rate	£/m ³	1.3191	1.2742	1.1826	1.2990	1.2736
% Discount on wholesale rate	%	9.68%	9.99%	10.68%	9.82%	10.00%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.68	0.70	0.70	0.69	0.67
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(3,474)	(3,474)	(3,474)	(3,474)	(3,474)
Combined price	£	28,225	27,175	25,146	27,674	27,126
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1389)	(0.1389)	(0.1389)	(0.1389)	(0.1389)
Common carriage effective unit rate	£/m ³	1.1290	1.0870	1.0058	1.1070	1.0850
% Discount on wholesale rate	%	10.96%	11.33%	12.14%	11.15%	11.35%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.73	0.76	0.76	0.74	0.73

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Ruyton						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.66	0.69	0.69	0.67	0.66
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(6,801)	(6,801)	(6,801)	(6,801)	(6,801)
Combined price	£	53,372	51,396	47,573	52,379	51,338
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1360)	(0.1360)	(0.1360)	(0.1360)	(0.1360)
Common carriage effective unit rate	£/m ³	1.0674	1.0279	0.9515	1.0476	1.0268
% Discount on wholesale rate	%	11.30%	11.69%	12.51%	11.49%	11.70%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.80	0.82	0.82	0.81	0.80
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(49,594)	(49,594)	(49,594)	(49,594)	(49,594)
Combined price	£	349,840	336,797	311,526	343,460	336,555
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.0992)	(0.0992)	(0.0992)	(0.0992)	(0.0992)
Common carriage effective unit rate	£/m ³	0.6997	0.6736	0.6231	0.6869	0.6731
% Discount on wholesale rate	%	12.42%	12.84%	13.73%	12.62%	12.84%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.03	2.05	2.06	2.04	2.03

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Shelton						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	14.82	15.05	15.29	15.26	15.22
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(1,011)	(1,011)	(1,011)	(1,011)	(1,011)
Combined price	£	6,291	6,067	5,609	6,191	6,064
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.2023)	(0.2023)	(0.2023)	(0.2023)	(0.2023)
Common carriage effective unit rate	£/m ³	1.2583	1.2134	1.1217	1.2382	1.2128
% Discount on wholesale rate	%	13.85%	14.29%	15.28%	14.04%	14.29%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	14.84	15.06	15.31	15.28	15.23
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(5,050)	(5,050)	(5,050)	(5,050)	(5,050)
Combined price	£	26,648	25,598	23,569	26,097	25,549
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.2020)	(0.2020)	(0.2020)	(0.2020)	(0.2020)
Common carriage effective unit rate	£/m ³	1.0659	1.0239	0.9428	1.0439	1.0220
% Discount on wholesale rate	%	15.93%	16.48%	17.65%	16.21%	16.51%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	14.89	15.12	15.36	15.33	15.29

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Shelton						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	14.82	15.05	15.29	15.26	15.22
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(10,086)	(10,086)	(10,086)	(10,086)	(10,086)
Combined price	£	50,087	48,111	44,288	49,094	48,053
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.2017)	(0.2017)	(0.2017)	(0.2017)	(0.2017)
Common carriage effective unit rate	£/m ³	1.0017	0.9622	0.8858	0.9819	0.9611
% Discount on wholesale rate	%	16.76%	17.33%	18.55%	17.04%	17.35%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	14.96	15.18	15.43	15.40	15.36
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(98,245)	(98,245)	(98,245)	(98,245)	(98,245)
Combined price	£	301,189	288,146	262,875	294,809	287,904
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1965)	(0.1965)	(0.1965)	(0.1965)	(0.1965)
Common carriage effective unit rate	£/m ³	0.6024	0.5763	0.5258	0.5896	0.5758
% Discount on wholesale rate	%	24.60%	25.43%	27.21%	25.00%	25.44%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	16.19	16.41	16.66	16.63	16.59

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Stafford						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.25	0.41	0.47	0.47	0.44
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(880)	(880)	(880)	(880)	(880)
Combined price	£	6,422	6,198	5,740	6,322	6,195
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1761)	(0.1761)	(0.1761)	(0.1761)	(0.1761)
Common carriage effective unit rate	£/m ³	1.2845	1.2395	1.1479	1.2644	1.2389
% Discount on wholesale rate	%	12.06%	12.44%	13.30%	12.22%	12.44%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.26	0.43	0.48	0.48	0.46
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(4,376)	(4,376)	(4,376)	(4,376)	(4,376)
Combined price	£	27,323	26,272	24,244	26,772	26,223
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1750)	(0.1750)	(0.1750)	(0.1750)	(0.1750)
Common carriage effective unit rate	£/m ³	1.0929	1.0509	0.9698	1.0709	1.0489
% Discount on wholesale rate	%	13.80%	14.28%	15.29%	14.05%	14.30%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.32	0.48	0.54	0.54	0.51

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Stafford						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	0.25	0.41	0.47	0.47	0.44
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(8,688)	(8,688)	(8,688)	(8,688)	(8,688)
Combined price	£	51,485	49,509	45,686	50,492	49,451
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1738)	(0.1738)	(0.1738)	(0.1738)	(0.1738)
Common carriage effective unit rate	£/m ³	1.0297	0.9902	0.9137	1.0098	0.9890
% Discount on wholesale rate	%	14.44%	14.93%	15.98%	14.68%	14.94%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	0.39	0.55	0.61	0.61	0.58
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(77,197)	(77,197)	(77,197)	(77,197)	(77,197)
Combined price	£	322,236	309,194	283,923	315,857	308,952
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1544)	(0.1544)	(0.1544)	(0.1544)	(0.1544)
Common carriage effective unit rate	£/m ³	0.6445	0.6184	0.5678	0.6317	0.6179
% Discount on wholesale rate	%	19.33%	19.98%	21.38%	19.64%	19.99%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.62	1.78	1.84	1.84	1.81

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Strategic Grid						
<i>Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)</i>	MI/d	39.63	22.13	4.37	-18.51	-40.46
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(1,305)	(1,305)	(1,305)	(1,305)	(1,305)
Combined price	£	5,998	5,773	5,315	5,897	5,770
<i>Wholesale effective unit rate</i>	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
<i>Common carriage discount</i>	£/m ³	(0.2610)	(0.2610)	(0.2610)	(0.2610)	(0.2610)
<i>Common carriage effective unit rate</i>	£/m ³	1.1995	1.1546	1.0630	1.1794	1.1540
% Discount on wholesale rate	%	17.87%	18.44%	19.72%	18.12%	18.45%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	39.64	22.15	4.38	-18.50	-40.45
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(6,524)	(6,524)	(6,524)	(6,524)	(6,524)
Combined price	£	25,175	24,125	22,096	24,624	24,075
<i>Wholesale effective unit rate</i>	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
<i>Common carriage discount</i>	£/m ³	(0.2610)	(0.2610)	(0.2610)	(0.2610)	(0.2610)
<i>Common carriage effective unit rate</i>	£/m ³	1.0070	0.9650	0.8838	0.9850	0.9630
% Discount on wholesale rate	%	20.58%	21.29%	22.79%	20.94%	21.32%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	39.69	22.20	4.44	-18.44	-40.39

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Strategic Grid						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	39.63	22.13	4.37	-18.51	-40.46
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(13,042)	(13,042)	(13,042)	(13,042)	(13,042)
Combined price	£	47,131	45,155	41,332	46,138	45,097
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.2608)	(0.2608)	(0.2608)	(0.2608)	(0.2608)
Common carriage effective unit rate	£/m ³	0.9426	0.9031	0.8266	0.9228	0.9019
% Discount on wholesale rate	%	21.67%	22.41%	23.99%	22.04%	22.43%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	39.76	22.27	4.51	-18.38	-40.32
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(129,433)	(129,433)	(129,433)	(129,433)	(129,433)
Combined price	£	270,000	256,957	231,687	263,620	256,716
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.2589)	(0.2589)	(0.2589)	(0.2589)	(0.2589)
Common carriage effective unit rate	£/m ³	0.5400	0.5139	0.4634	0.5272	0.5134
% Discount on wholesale rate	%	32.40%	33.50%	35.84%	32.93%	33.52%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	41.00	23.50	5.74	-17.14	-39.09

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Whitchurch and Wem						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	1.09	1.13	1.15	1.14	1.14
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(633)	(633)	(633)	(633)	(633)
Combined price	£	6,670	6,445	5,987	6,569	6,442
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1266)	(0.1266)	(0.1266)	(0.1266)	(0.1266)
Common carriage effective unit rate	£/m ³	1.3340	1.2891	1.1974	1.3139	1.2884
% Discount on wholesale rate	%	8.67%	8.94%	9.56%	8.79%	8.95%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.11	1.14	1.16	1.15	1.15
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(3,134)	(3,134)	(3,134)	(3,134)	(3,134)
Combined price	£	28,565	27,514	25,486	28,014	27,465
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1254)	(0.1254)	(0.1254)	(0.1254)	(0.1254)
Common carriage effective unit rate	£/m ³	1.1426	1.1006	1.0194	1.1206	1.0986
% Discount on wholesale rate	%	9.89%	10.23%	10.95%	10.06%	10.24%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.16	1.20	1.22	1.21	1.21

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Whitchurch and Wem						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	1.09	1.13	1.15	1.14	1.14
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(6,194)	(6,194)	(6,194)	(6,194)	(6,194)
Combined price	£	53,978	52,003	48,179	52,985	51,945
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1239)	(0.1239)	(0.1239)	(0.1239)	(0.1239)
Common carriage effective unit rate	£/m ³	1.0796	1.0401	0.9636	1.0597	1.0389
% Discount on wholesale rate	%	10.29%	10.64%	11.39%	10.47%	10.65%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	1.23	1.26	1.28	1.27	1.27
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(50,925)	(50,925)	(50,925)	(50,925)	(50,925)
Combined price	£	348,508	335,465	310,195	342,128	335,223
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1019)	(0.1019)	(0.1019)	(0.1019)	(0.1019)
Common carriage effective unit rate	£/m ³	0.6970	0.6709	0.6204	0.6843	0.6704
% Discount on wholesale rate	%	12.75%	13.18%	14.10%	12.96%	13.19%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	2.46	2.49	2.52	2.51	2.51

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Wolverhampton						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	7.06	7.17	7.23	7.30	7.24
For 5 MI per annum:						
Price increase assumption	%	0.26%	-3.08%	-6.47%	8.79%	-1.77%
Wholesale bill	£	7,303	7,078	6,620	7,202	7,075
Common carriage discount	£	(989)	(989)	(989)	(989)	(989)
Combined price	£	6,314	6,089	5,631	6,213	6,086
Wholesale effective unit rate	£/m ³	1.4606	1.4156	1.3240	1.4404	1.4150
Common carriage discount	£/m ³	(0.1978)	(0.1978)	(0.1978)	(0.1978)	(0.1978)
Common carriage effective unit rate	£/m ³	1.2627	1.2178	1.1262	1.2426	1.2172
% Discount on wholesale rate	%	13.55%	13.98%	14.94%	13.73%	13.98%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	7.08	7.19	7.24	7.31	7.26
For 25 MI per annum:						
Price increase assumption	%	0.94%	-3.31%	-6.62%	8.83%	-1.76%
Wholesale bill	£	31,699	30,648	28,620	31,148	30,599
Common carriage discount	£	(4,935)	(4,935)	(4,935)	(4,935)	(4,935)
Combined price	£	26,764	25,713	23,685	26,213	25,664
Wholesale effective unit rate	£/m ³	1.2680	1.2259	1.1448	1.2459	1.2240
Common carriage discount	£/m ³	(0.1974)	(0.1974)	(0.1974)	(0.1974)	(0.1974)
Common carriage effective unit rate	£/m ³	1.0705	1.0285	0.9474	1.0485	1.0266
% Discount on wholesale rate	%	15.57%	16.10%	17.24%	15.84%	16.13%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	7.13	7.24	7.30	7.37	7.31

Access start date: 2018-19		2018-19	2019-20	2020-21	2021-22	2022-23
Water resource zone: Wolverhampton						
Forecast supply surplus without licensee's water or water undertaker's investment (-ve is deficit)	MI/d	7.06	7.17	7.23	7.30	7.24
For 50 MI per annum:						
Price increase assumption	%	1.34%	-3.28%	-6.57%	8.84%	-1.76%
Wholesale bill	£	60,173	58,197	54,374	59,180	58,139
Common carriage discount	£	(9,843)	(9,843)	(9,843)	(9,843)	(9,843)
Combined price	£	50,329	48,354	44,530	49,337	48,296
Wholesale effective unit rate	£/m ³	1.2035	1.1639	1.0875	1.1836	1.1628
Common carriage discount	£/m ³	(0.1969)	(0.1969)	(0.1969)	(0.1969)	(0.1969)
Common carriage effective unit rate	£/m ³	1.0066	0.9671	0.8906	0.9867	0.9659
% Discount on wholesale rate	%	16.36%	16.91%	18.10%	16.63%	16.93%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	7.20	7.31	7.37	7.44	7.38
For 500 MI per annum:						
Price increase assumption	%	1.99%	-3.27%	-6.54%	8.84%	-1.76%
Wholesale bill	£	399,433	386,391	361,120	393,054	386,149
Common carriage discount	£	(93,942)	(93,942)	(93,942)	(93,942)	(93,942)
Combined price	£	305,491	292,449	267,178	299,112	292,207
Wholesale effective unit rate	£/m ³	0.7989	0.7728	0.7222	0.7861	0.7723
Common carriage discount	£/m ³	(0.1879)	(0.1879)	(0.1879)	(0.1879)	(0.1879)
Common carriage effective unit rate	£/m ³	0.6110	0.5849	0.5344	0.5982	0.5844
% Discount on wholesale rate	%	23.52%	24.31%	26.01%	23.90%	24.33%
Forecast supply surplus with licensee's water and water undertaker's revised investment plan	MI/d	8.43	8.54	8.60	8.67	8.61

Notes

1. All retail and wholesale prices are based on the 2018-19 Wholesale Scheme of Charges. The information is consistent with the Final Determination 2014 and Indicative Wholesale Charges for 2019-20.
2. Prices have been calculated using the following assumptions and methods:
 - 500 Ml customers are charged on the large user tariff, 25ML and 50ML customers are charged on intermediate tariff and the 5ML customer is based on standard tariff.
 - Consumption is evenly spread throughout the year (42% in the peak season from May to September, 58% in the off peak season October to April).
 - Figures are taken from the wholesale measured water supply tariffs 2017/18
 - The customer does not currently purchase any added value products or services from Severn Trent Water.
 - Inflation has been removed so a consistent price base can be seen. Future prices will need to comply with our revenue controls as adjusted for Outcome Delivery Incentives and other corrections; we must also comply with Ofwat charging rules and the requirements of our Licence. Actual prices for the years after 2016/17 are therefore likely to vary from those set out above.
3. The relevant retail tariff for eligible customers could potentially be one of Severn Trent Water's other tariffs, for example the standby tariff. Full details of these tariffs can be found in the company's *Wholesale Scheme of Charges 2017/18* which can also be found with other details of our [network access code](#).
4. The **common carriage** element of the combined supply tariff has been calculated using the following assumptions:
 - Inputs of water meet all relevant quality, compatibility and security of supply criteria, consistent with the criteria applied to Severn Trent Water's own sources.
 - Any input of water that could allow future capital investment to be avoided or deferred is designated as a strategic supply.
 - Inputs of water are monitored (for flow and quality) at the licensee's expense.
 - Any costs due to connecting the licensee's source of water to the network are recovered separately on a case-specific basis.
5. No account has been taken of any potential impact of the licensee's input on the distribution network, including any potential impact on leakage levels, due to the localised nature of such impacts. Any such impact would be considered on a case-specific basis.
6. Combined supply tariffs will follow the structure of the Severn Trent Water's *Wholesale Scheme of Charges 2018/19* with the additional feature of having (case-specific) savings (or additional charges as appropriate) on the tariff due to common carriage.

7. A reconciliation will be made each season (peak and off peak) between the volume input into the network by the licensee and the volume taken from the network by the licensee's customer. While this reconciliation may be affected by case-specific factors, for the purposes of indicative prices, the following would apply:
- If the volume taken exceeds the volume input (i.e. the licensee had under-supplied relative to their customer's usage), the excess volume will be charged at the relevant wholesale tariff rate, as a "top up" supply will have been provided to the licensee. Any saving on the retail tariff due to common carriage for the excess volume that had been provided to the licensee would be reclaimed.
 - If the volume taken was less than the volume input (i.e. the licensee had over-supplied relative to their customer's usage), then for the first 10% over-supply a credit equivalent to the saving on the retail tariff due to common carriage would be applied to the licensee's account. For over-supply greater than 10%, no further credit would be applied, recognising the limited extent to which costs could be avoided due to over-supply.