



PR19 Acceptability

Final phase of research: Full report 9th July 2018



Report structure

Dŵr Cymru Welsh Wateı





Research Objectives

To measure and understand the acceptability of Welsh Water's final draft business plan for 2020-25 for household and non-household customers

Robustly measure response to the final draft business plan

- Uninformed and informed acceptability
- Affordability of the proposed bill
- Perceived value for money

Explore and understand acceptability and affordability

- Identify if there are certain customer groups who find the plan more or less acceptable or affordable
- Understand why, exploring in detail the different elements
 of the plan

Explore response to rewards and penalties (ODIs)

 Understand the customer response to the concept of ODIs and their view of the possible bill impact range



Method Overview

Qualitative

Fieldwork took place across Welsh Water region Hereford, Rhyl, Cardiff, Pembroke, Swansea, Aberystwyth Dates: 24th May – 5th July 2018

Household customer groups 2 x Future Customers 2 x Vulnerable audience customers 6 x customer groups 4 x depths with Worst Served

Non household customers 2 groups – SMEs 4 depths – Large Users

Stakeholders

4 depths with organisations representing 'seldom heard' customers

Quantitative

Total of **979** x 15 minute on-screen interviews carried out via three surveys in June 2018. The core questionnaire was common to all three surveys, with questions and stimulus tailored to household and non-household audiences

600 Household customers. Randomly recruited from online panel, with quotas on age, gender, social grade and region applied. Weighted to ensure representative cross section (2011 Census)

209 'Seldom heard' household customers. A central location survey on iPads in 6 locations across the Welsh Water catchment. All respondents with at least one indicator of vulnerability or are not online

170 Non-household customers. Randomly recruited from online panel. Weighted to ensure equal representation of micro (0-9 employees), small (10-49 employees) and medium-large(50+ employees)



Reports reviewed

We have drawn on a wider body of research conducted by Blue Marble over the last two years

Title	Date	Sample & method
Customer Priorities	Autumn 2016	12 group discussions
Customer Service Expectations	Spring 2017	15 group discussions 3 depths
Bill Profile Quantitative Survey	Spring 2017	Online survey with 600 customers
Worst Served Service Expectations	Spring 2017	43 customers via depths & mini- groups; 7 stakeholders
Response to Water 2050	Summer 2017	9 extended group discussions; 8 paired depths (vulnerable)
Vulnerability Report	Autumn 2017	20 paired depths (vulnerable); 4 stakeholder depths
Acceptability Pt 1: plan choices	Spring 2018	12 group discussions; 4 depths (worst served); 600 survey; online piloting with 24 blue marble

The customer view going into PR19

Perceptions of Welsh Water (analysis of all research conducted)

Perceptions of Welsh Water are evolving... High awareness of DCWW but few know very much about it. Silent Assume it delivers, & good at what it does (as would know otherwise) Dependable

Hard to know if can trust DCWW: monopoly; different charging; low profile Customers fall back on generic corporate values: large, reliable – but not dynamic

Trust growing though NFP awareness

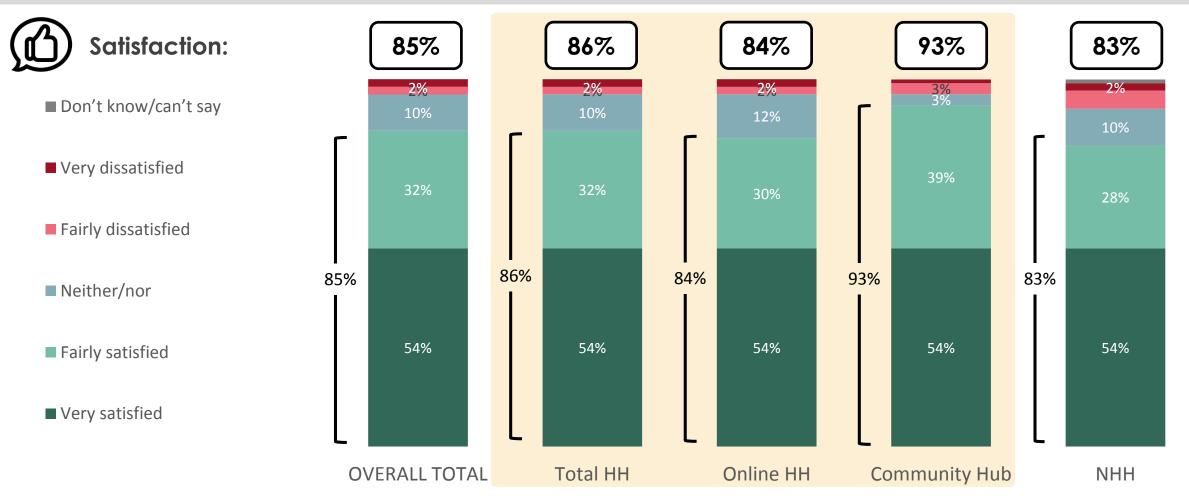
Experience breeds positivity for most

Neutral to positive starting point. Increase in trust observed over 2 years linked to NFP awareness increasing



Satisfaction with services | By customer group

Most customers – both household and non-household - are satisfied with their water supply and sewerage services. 'Seldom heard' household customers taking part in the Community Hub research show slightly higher overall satisfaction; could this be related to existing initiatives to reach more vulnerable customers and communities?



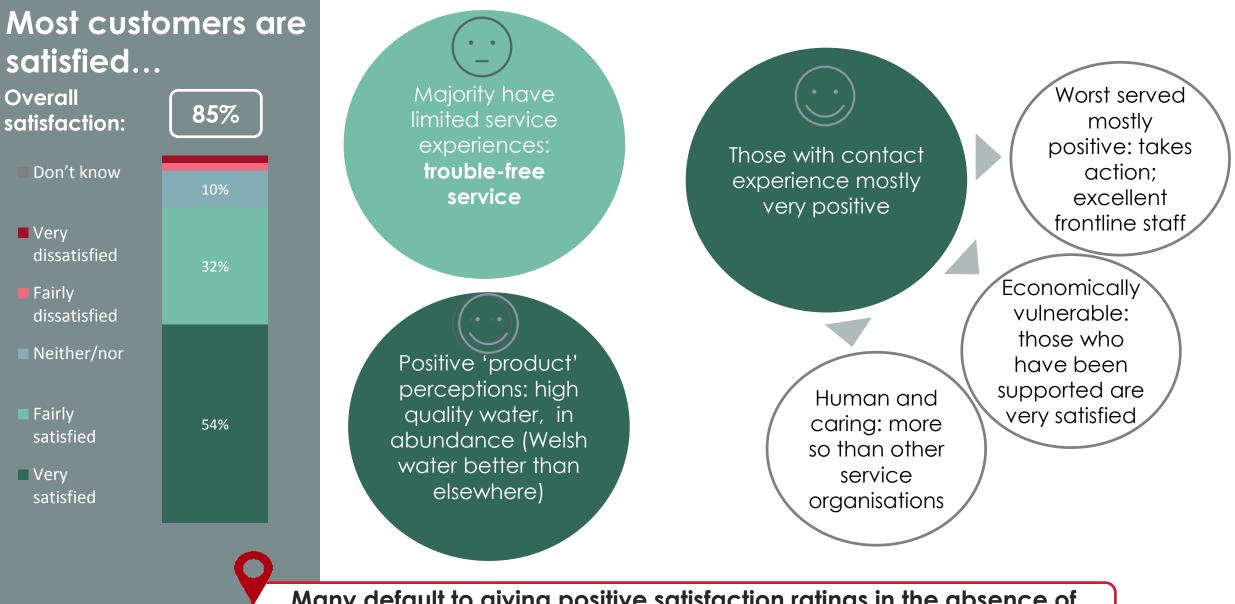
Q15. Thinking about your/your organisation's water supply services and (if received) sewerage services, overall how satisfied or dissatisfied are

you with the services you have received from Welsh Water in the last 12 months?

Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)



Exploring satisfaction with service

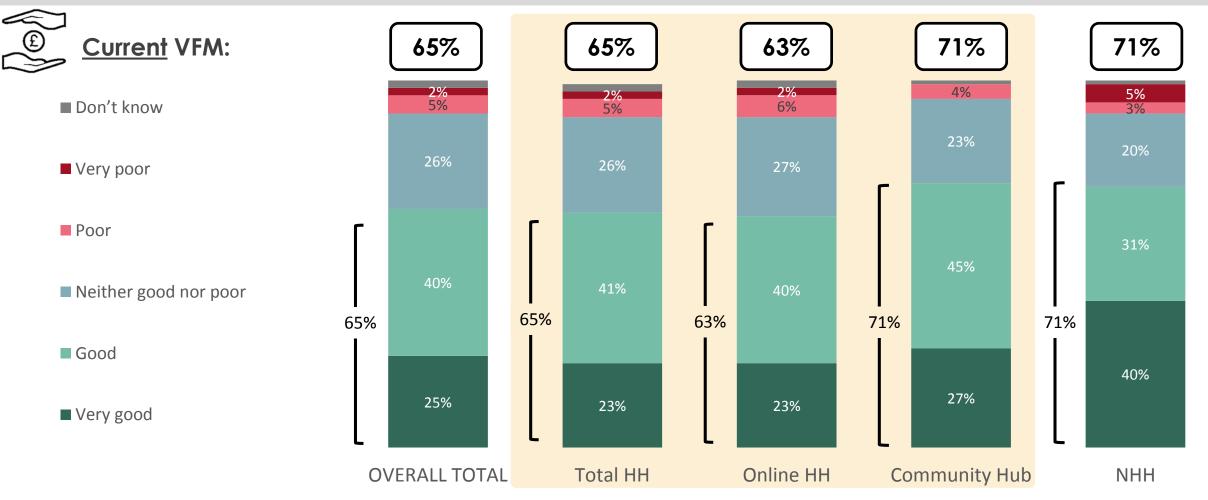


Many default to giving positive satisfaction ratings in the absence of actual experiences. Small minority have negative perceptions.

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Current value for money | By customer group

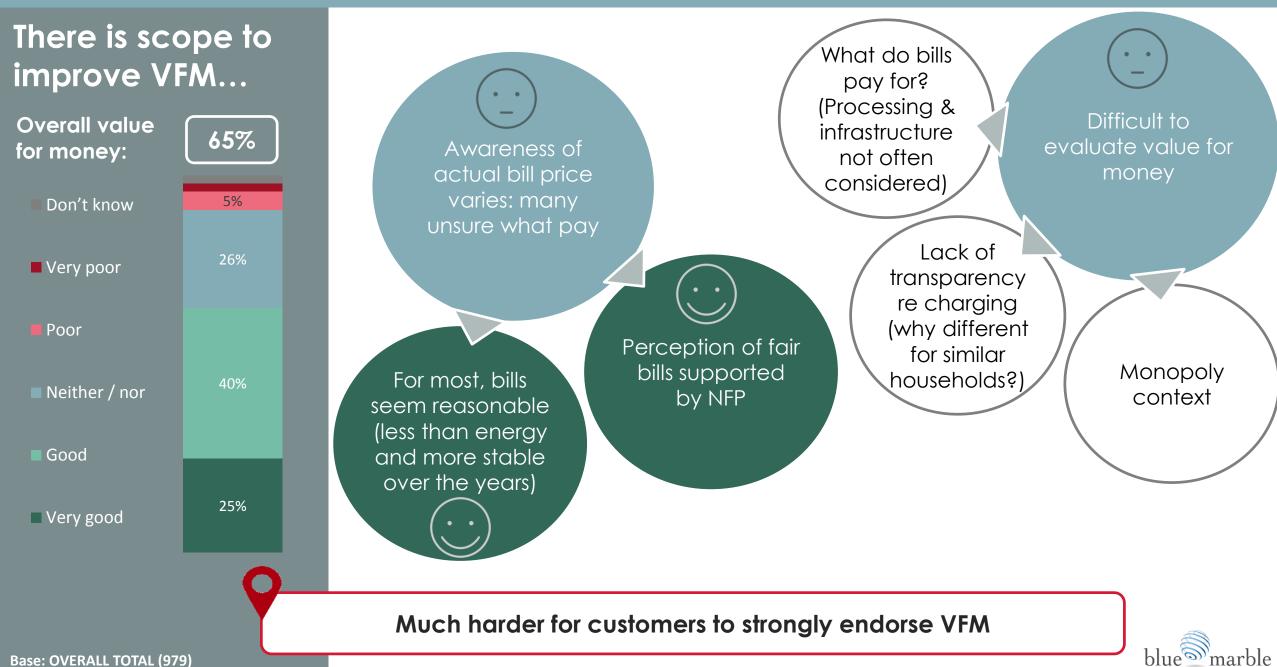
Perceived VFM has scope to be better – over 3 in 10 customers don't give a positive rating. Business customers are notably more likely to think that the service they receive is *very* good value, and 'seldom heard' respondents (Community Hub) also give a slightly better score than general household customers.



Q16. Overall how would you rate the value for money of your water and sewerage services bill? Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)

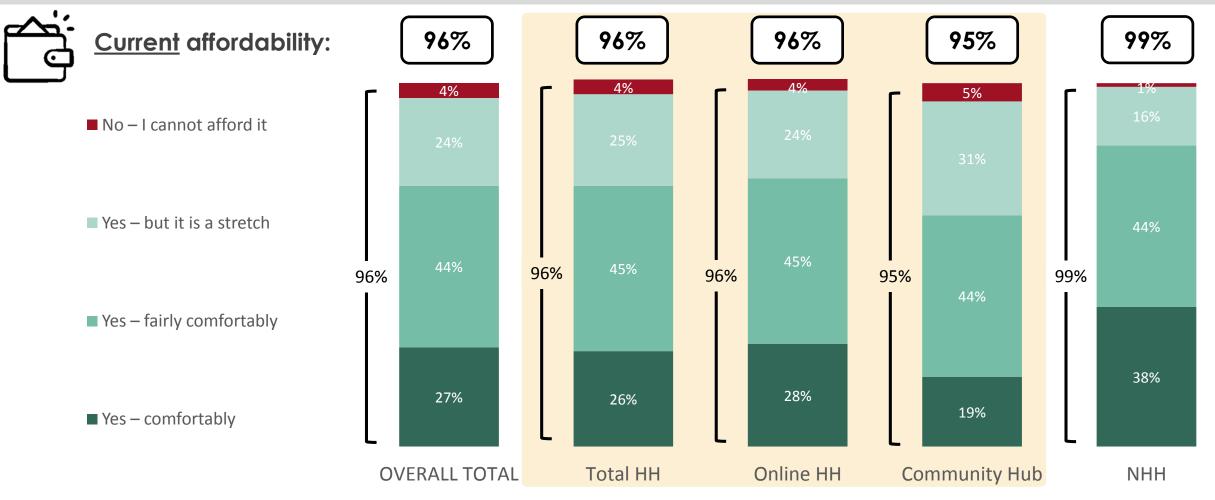


Exploring current perceptions of value for money



Current affordability | By customer group

While value for money could be better for some, most customers - even the 'seldom heard' - claim they can afford their current bill; Notably though, a sizeable portion of households do find it 'a stretch' – particularly those interviewed in the Community Hubs (1 in 3). Business customers are generally finding affording their bill 'comfortable'.



Q17. Do you feel that you can afford your water and sewerage services bill? Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)



Summary of the in-going customer view



A broadly positive customer outlook, but scope for improvement, particularly in terms of value for money

- Both household and non household customers are broadly satisfied with Welsh Water's current service
- There are signs that this can further improve with wider exposure to Welsh Water's positively regarded customer services
- However there's clear scope for perceived value for money
 to improve
- Current ratings may be affected by lack of awareness of how much they are paying and lack of knowledge of what the bill pays for
- The large majority of customers tell us they can afford their current water and sewerage bill
- However, there is a substantial minority particularly of our 'seldom heard' households - who say that affording their bill is 'a stretch'
 - there's a need to carefully consider this group when looking at future plans





Overall customer response to the business plan



Firstly, respondents were shown a brief overview of the Business Plan, to provide 'uninformed response'



- Welsh Water are preparing a new business plan that will include performance targets for 2020-25. According to the business plan, some aspects of the service will improve and others will be maintained at current levels.
- Welsh Water will:
 - Continue to ensure tap water remains safe and clean
 - Continue to invest in improving water quality at rivers and beaches
 - Invest to prepare for long term challenges such as climate change
 - Make other improvements where necessary, while ensuring no aspects of the service deteriorates

Over the five year period	5% lower than now if we do not include forecast inflation	Over the five year period 2020-25 the average yearly bill will be	5% lower than now if we do not include forecast inflation	
2020-25 the average yearly bill will be	1.6% higher than now if we include forecast inflation		1.6% higher than now if we include forecast inflation	

Here are some example illustrations of how businesses' bills will change from now:

	This year 2018-19	Next year 2019-20	Average for the business plan across five years 2020-25
lf we <u>do not</u> include inflation	£500	£500	£475
	£1,000	£1,000	£950
	£10,000	£10,000	£9,500
If we include inflation	£500	£510	£508
	£1,000	£1,020	£1,016
	£10,000	£10,200	£10,160

Inflation is the annual rate of increase in prices for goods and services, which is outside the control of Welsh Water Inflation is forecast to be 2% per year

Non-household bill description

Here is an illustration using an average household's yearly bill:

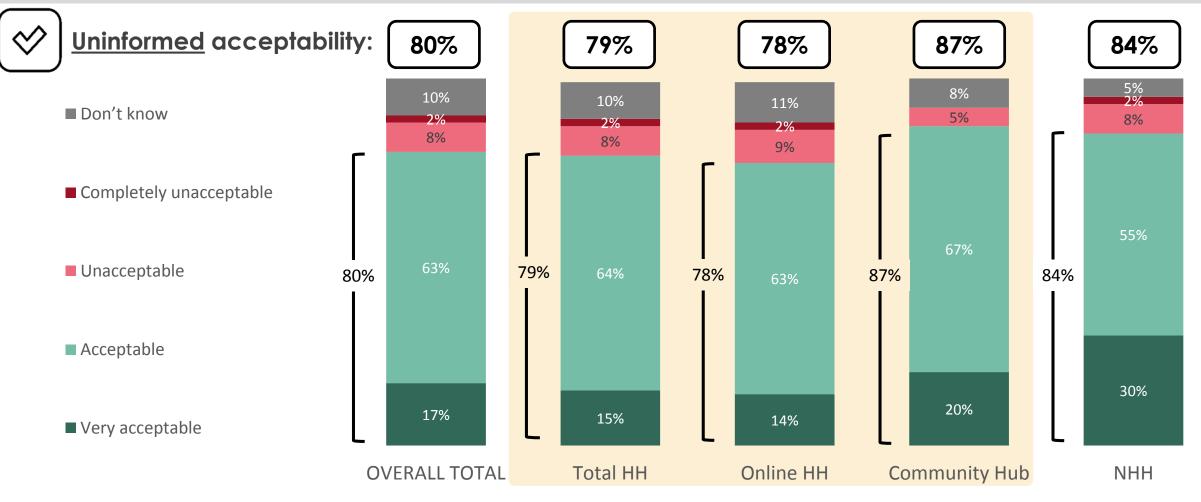
	This	Next	Average for the business plan across five
	year 2018-19	year 2019-20	years 2020-25
If we <u>do not</u> include inflation	£440	£440	£418
If we include inflation	£440	£449	£447

Inflation is the annual rate of increase in prices for goods and services, which is outside the control of Welsh Water. Inflation is forecast to be 2% per year.

Household bill description

Uninformed acceptability | By customer group

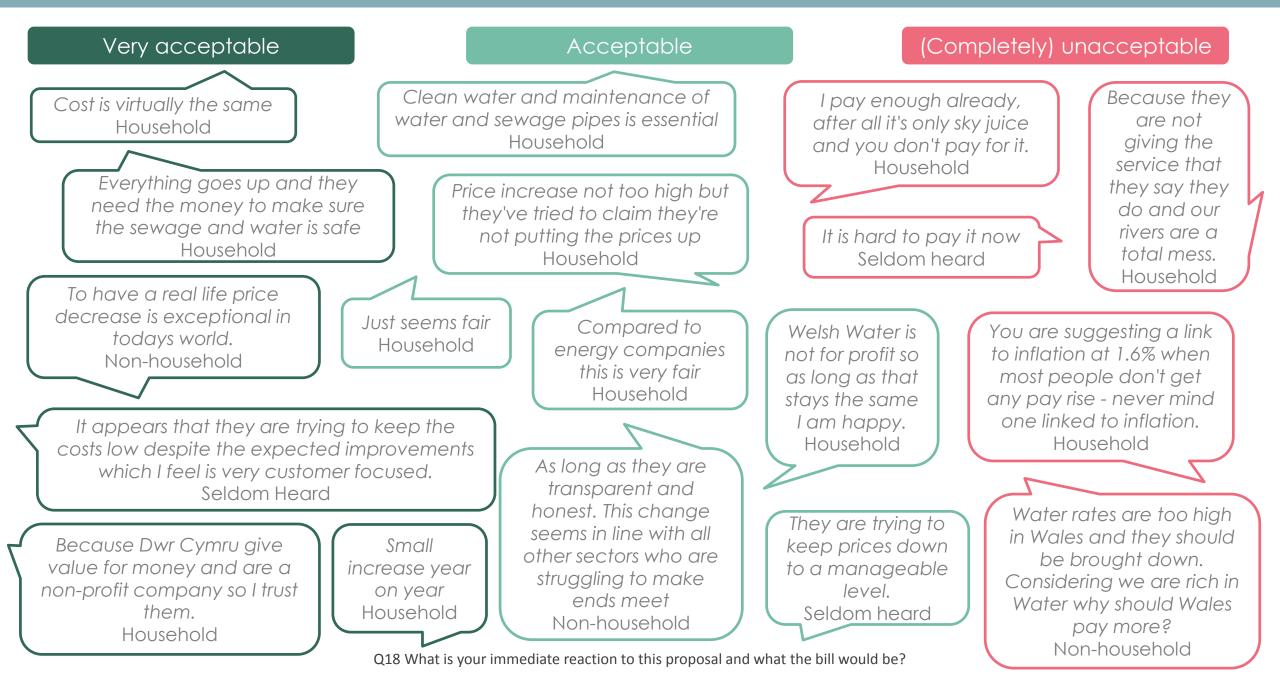
Uninformed acceptability of the business plan is reasonably high: Over three-quarters of all key groups find it 'acceptable' or 'very acceptable'. The 'seldom heard' customers, and non-household customers have slightly higher uninformed acceptability than the general household sample; could this reflect different in-going relationships with DCWW?



Q18 What is your immediate reaction to this proposal and what the bill would be? Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)

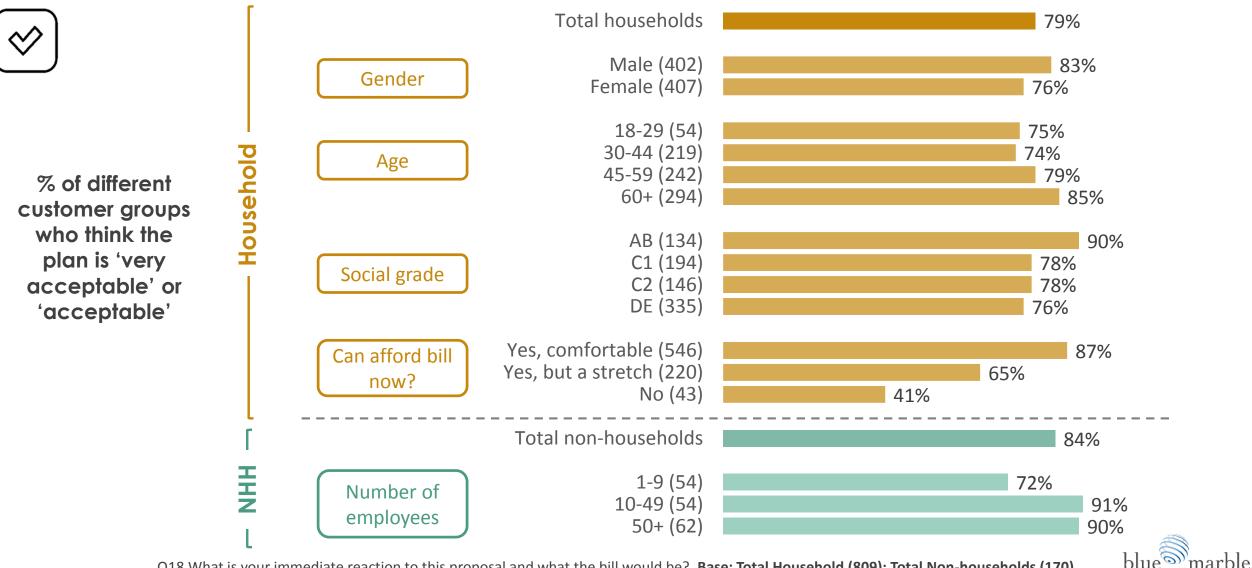


Uninformed acceptability | Reasons for rating



Uninformed acceptability | Profiling

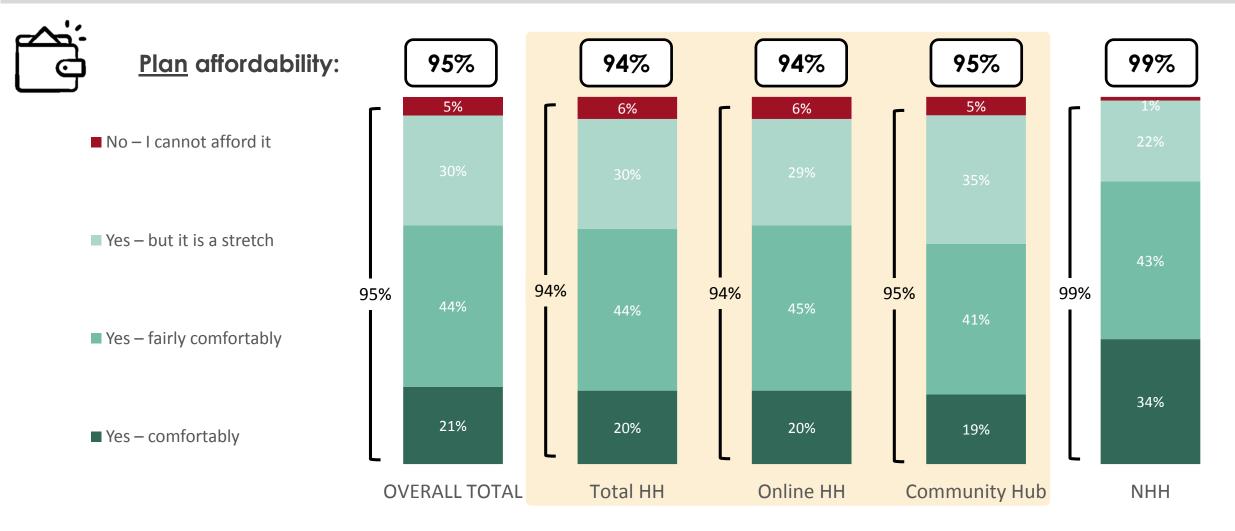
Uninformed acceptability is fairly consistent amongst most demographics, although social grade (and financial status) plays a part: those in higher social grades (AB) find it more acceptable while those less able to afford their bill now find it less acceptable. For non-households, there are signs that the smallest organisations find it slightly less acceptable.



Q18 What is your immediate reaction to this proposal and what the bill would be? Base: Total Household (809); Total Non-households (170)

Plan affordability | By customer group

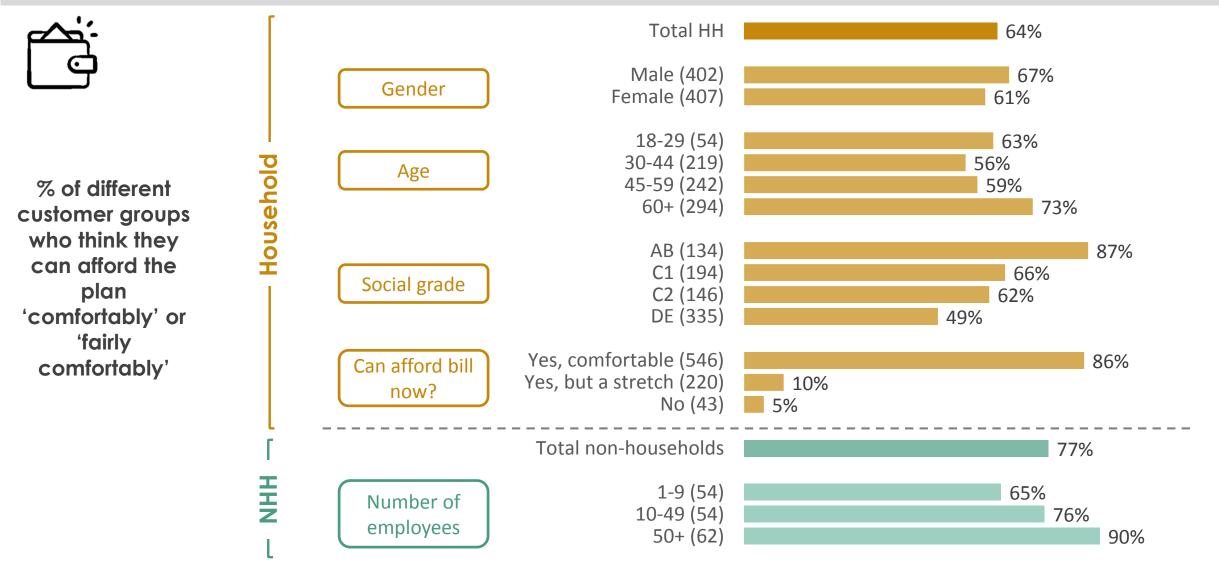
After seeing the proposed bill, overall affordability is high – and similar to current bill affordability. This reflects how customers generally don't see a significant change to what they will pay. However, the proportion saying that affording the bill could be 'a stretch' (up from 24% for today's bill to 29%); not everyone expects their income to match inflation.



Q27. Having seen this, do you feel that you will be able to afford the water and sewerage bill set out in the business plan? Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)

Comfortable affordability | Profiling

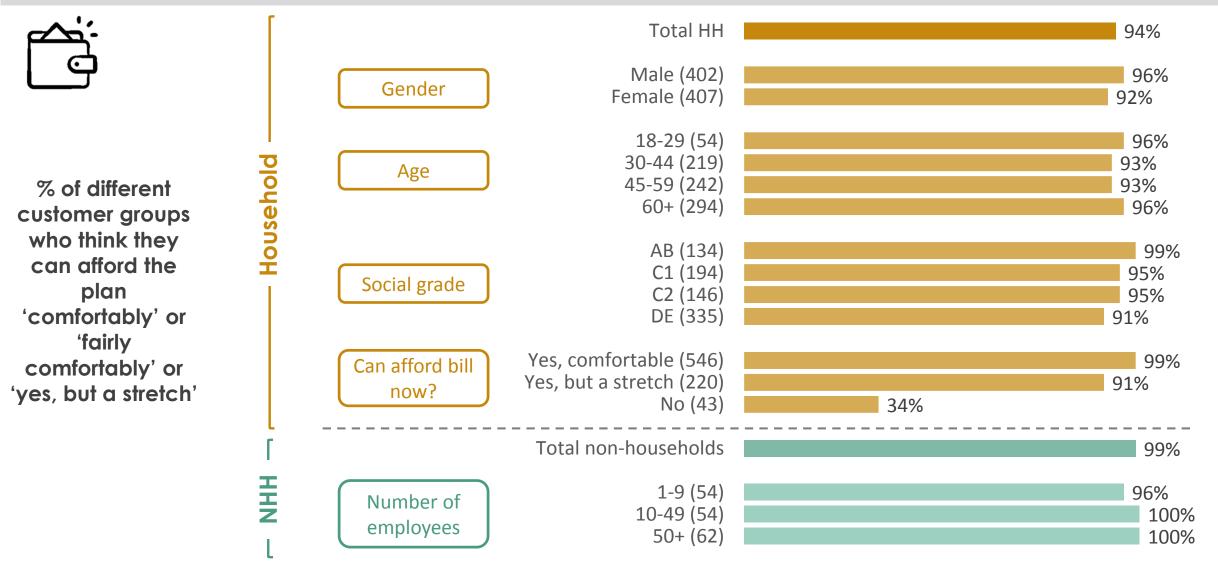
When we look at customers saying the future bill would be *comfortably* affordable, there's a strong correlation both with social grade and how affordable people find their bill *now*. For non-households, there's also a strong relationship with size of business – larger businesses are more likely to find it comfortably affordable.



Q27. Having seen this, do you feel that you will be able to afford the water and sewerage bill set out in the business plan? Base: Total Household (809); Total Non-households (170)

Affordability (including 'a stretch') | Profiling

Nearly everyone across all groups ultimately say they could afford the bill for the business plan (including those who say it could be 'a stretch'). The exception is those who currently cannot afford their water and sewerage bill – only a minority of these households say they could afford the proposed bill for 2020-25.



Q27. Having seen this, do you feel that you will be able to afford the water and sewerage bill set out in the business plan? Base: Total Household (809); Total Non-households (170)

Future bill – exploring perceptions

Some nuance in how customers interpret what will happen to the bill – although most feel it will be about the same as today

Interpretation of the bill change

- Customers interpret the future bill proposal in different ways: some think of it as a small increase, others a small decrease, but mostly it's 'about the same'
- For those who feel it's an 'increase', it's generally not deemed significant
 - lower than other utility bills
 - not a big increase...compared to a pint, Freddo, ciggies...
- Some are surprised about the difference between their own bill and the average which can determine their response to the proposed bill

Inflation can divide views

- Most understand the concept of inflation to a degree...although it's not a natural consideration when looking at bills/prices
- On prompting, many are sympathetic to inflationary pressures and believe the nominal increase is not Welsh Water's increase
- However, for those struggling to afford their bill there's much more sensitivity to any increase (inflationary or not) and some express frustration as prices rise but their wages do not

Broader factors play a part

- A minority of customers question the cost of water: philosophical issue... or feel (potentially) ripped off because it is a monopoly
- Some simply trust Welsh Water to invest as is necessary, with Not For Profit coming up as a reassurance factor

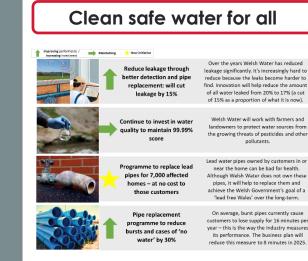
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Informed response to the business plan

Respondents were shown more detail – one page for each area of the business plan - plus a reminder of the bill



N.B. Household customer stimulus is shown here. Non-household stimulus is adapted to be relevant to organisations. Full detail in appendix



Lead water pipes owned by customers in or near the home can be bad for health. Although Welsh Water does not own these pipes, it will help to replace them and achieve the Welsh Government's goal of a

On average, burst pipes currently cause customers to lose supply for 16 minutes per year - this is the way the industry measures its performance. The business plan will reduce this measure to 8 minutes in 2025.

Improving performance / me Maintaining 📩 New initiative

Safeguard environment



mproving the water quality of prove the official water quality of 200km of rivers over 200km of rivers By 2025 Welsh Water will produce a third of their own

Welsh Water will increase the energy they generate from treatment of sewage and energy needs from sewage from their wind turbines and solar panels. They use this energy to reduce their costs.

Welsh Water works with Natural Resources

Wales to reduce overflows from sewerage

and drainage systems. Their plan will

Unexpected releases of sewage happen when there are failures at treatment works or overflows from the sewerage network after heavy rain. These will be reduced through better maintenance, smarter nonitoring systems, and increasing capacity

Welsh Water will increase the numbers of

children benefitting from educational

programmes from 67,000 to 75,000 per

vear.

Heavy rainfall can cause sewers to overflow,

causing flooding in built up areas where

drains are under most pressure. Welsh Water

will develop more green areas to act as

sponges' in residential areas to ease pressure

on sewers.

Welsh Water plan to increase the numbers

who use their visitor centres from 570,000

to 830.000 visits per year. They will open a

major new visitor centre in South Wales and

make improvements to existing ones in

North, Mid and West Wales.

Put things right

1 Improving performance increasing investment maintaining 🛁



Around 1.500 homes (0.1% of customers) Permanently fixing repeated receive poor service (low pressure, or a high service problems such as low ongoing risk of sewer flooding) because pressure for 250 of the 1,500 fixing the issue where they are would be very expensive. Welsh Water will reduce homes who suffer them

Investing to protect treatment works and networks from the effects of severe weather



Offering free fix service to stop leaking taps and toilets which will reduce water usage

on-site storage of treatment chemicals. A great deal of water is lost through taps leaking or toilets continually running due to a malfunction. This is a waste of water. and can add to customer bills if they are metered. Welsh Water will launch a service

to fix these for free.

this number by 250 over the 5 years. Welsh Water will invest in their critical water

and sewerage treatment works to help them

withstand extreme conditions and prevent

service failure. This might be adding back up

energy generation capability, or increasing

Fair bills for everyone

Improving performance / increasing investment maintaining - New initiative

spend less

Welsh Water's lower tariffs help those who Welsh Water will help more truggle to pay, and improve their overall collection customers who struggle to pay rate. Because Welsh Water have no shareholders. their bills, by putting them on a they use some of their profits to do this. Welsh special lower tariff if they are Water will increase the number of customers helped from around 100,000 to 150,000. genuinely in need

Welsh Water will keep finding better ways of doing more for less, including investing in research and Welsh Water will reduce innovation, to reduce their running costs, Because running costs and improve they are not for profit, all savings are passed through efficiency by around 10% directly to customers. Welsh Water will achieve efficiency savings of around 10% over 2020 to 2025.

Welsh Water will help Every year Welsh Water will continue to install free customers to save money by meters for thousands of customers who choose to reducing water consumption. have one, so they only pay for what they use. and offer them a free meter Welsh Water will continue to provide free water efficiency advice to help customers save money where it would help them to and reduce consumption by about 5%.

More sustainable communities

-New initiative

Expanding education programmes to teach children about water conservation and climate change

Reducing flooding in built up areas when heavy rain overwhelms sewers.

Investing in visitor and recreation centres to allow nore customers to enjoy the atural environment and learn about what Welsh Water do



Welsh Water will invest in at least one major project per year for the most disadvantaged communities Welsh Wate serve. The projects directly involve the communities to ensure significant and long-term benefit.

Personal service

Improving performance / increasing investment Maintaining Vew initiative





wrong

Increasing customer awareness of Welsh language services

and trust scores. Welsh Water offer the option for customers to contact them and receive information in Welsh. Welsh Water will do more to make sure customers are aware of this, and expect to increase the number of customers registering for their Welsh language services.

Welsh Water provide services to meet particula

customer needs, such as braille bills. They also

keep a register of who needs priority bottled

water when there are supply interruptions. They

will do more to reach customers in need.

roughly doubling the number on their registers. Welsh Water will continue to give a choice of how to contact them: on the web, by phone (to a contact centre in Wales), or by post, They will make sure they continue to beat the rest of the industry on customer satisfaction







reatment and other activities to reduce running costs Reducing the number of

to 90 a year

pollution incidents caused by things going wrong - from 110

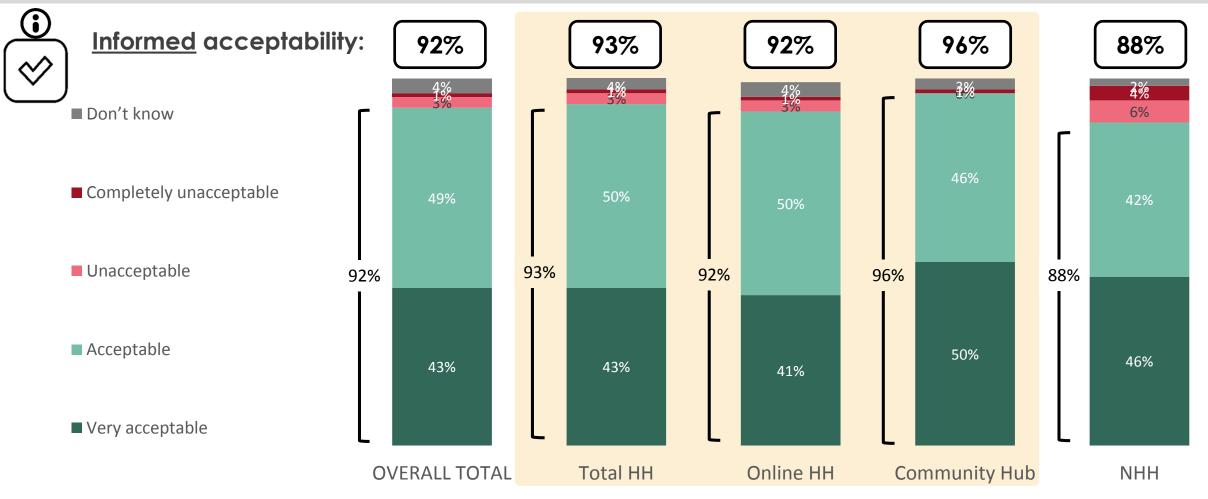






Informed acceptability | By customer group

All customer groups give a strong acceptability rating after they are shown detailed information about the draft business plan. The more 'seldom heard' customers (Community Hub) give the highest overall acceptability. The greatest improvement over the 'uninformed' rating is amongst the general online household sample (moving from 78% to 92%).



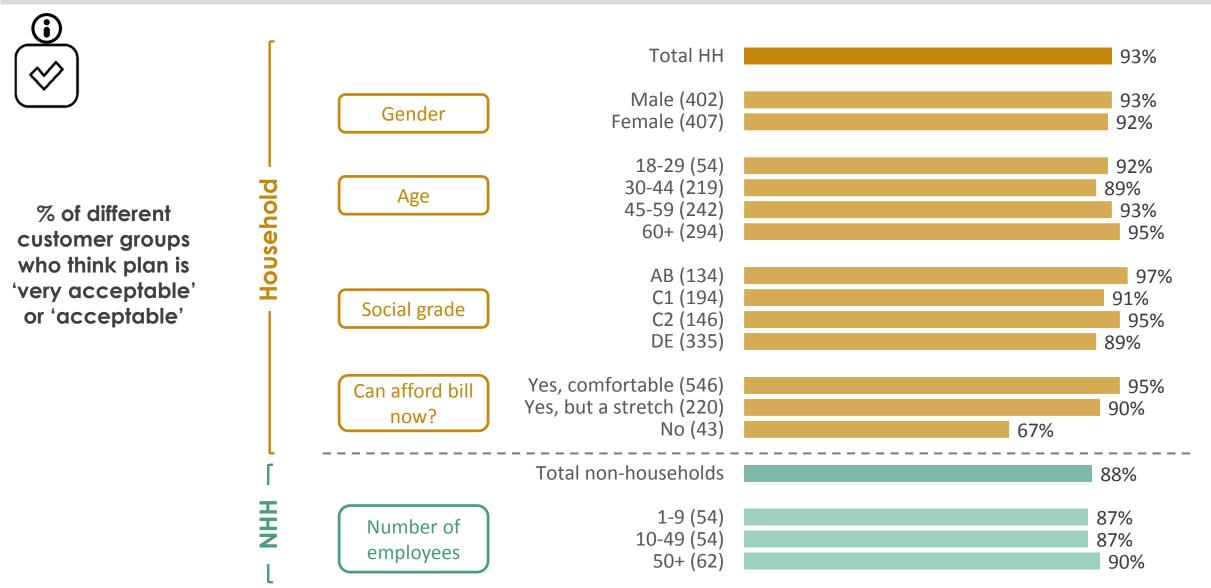
Q24.Thinking of everything we have shown you about the plan, including the investments, service improvements, and the bill reduction (before inflation), how acceptable or unacceptable do you think the proposed plan is?

Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)



Informed acceptability | Profiling

After seeing details of the plan, there is near universal acceptability. The only group where there is significantly lower acceptability is those who cannot currently afford their bill.



Q24.Thinking of everything we have shown you...how acceptable or unacceptable do you think the proposed plan is? Base: Total Household (809); Total Non-households (170)

What's driving positive acceptability?

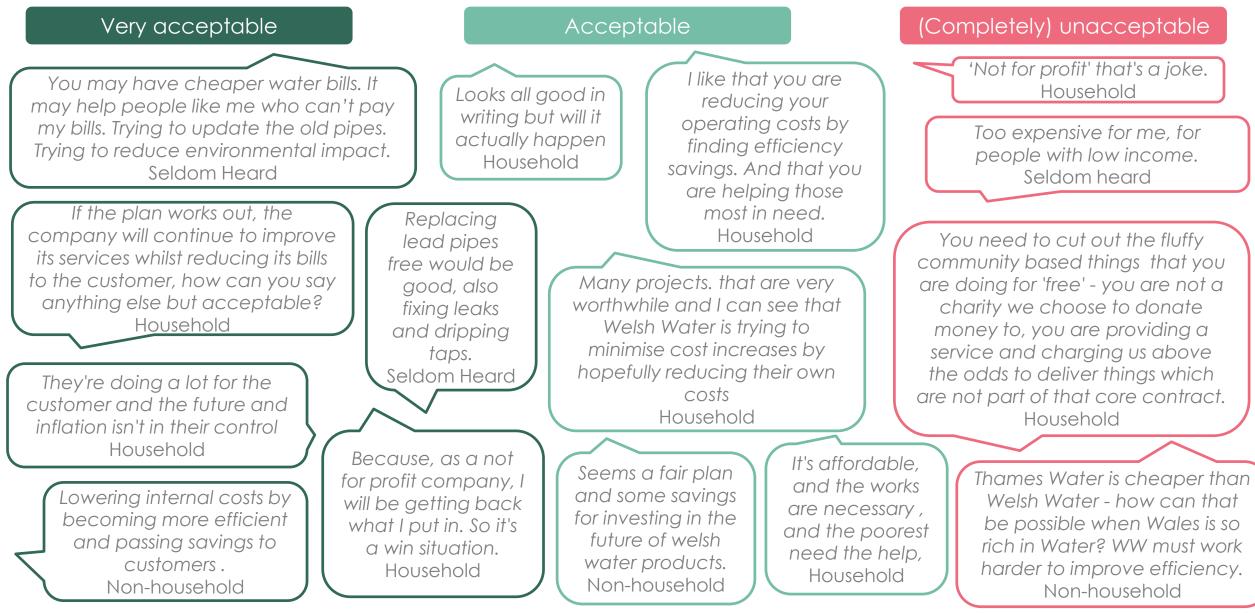
What's driving negativity?



- NFP (most people are aware to some degree)
- Specific elements indicating
 - Adding value (free fix service; special tariffs; lead pipe replacement)
 - Innovation/solutions environment related (Rainscape; generating renewables)
 - Customer-centricity and empathy (education; Priority Services)
- Those believing that the plan reflects more service for lower bills
- No trade off: no sacrifices/reduced investment programmes
- Personal economic circumstance and specifically affordability
- Low understanding of Welsh Water: what it does
- Cynical: how manage to bring costs/bills down with so many investments
- 10% efficiency saving: job losses? 'Doing things on the cheap'?
- Customers already perceiving that they are paying over the odds/more than the average
- Investment emphasis: wanting to see more/less spent according to own views and preferences
- (Gap: grey water innovation)

blue[®]marble

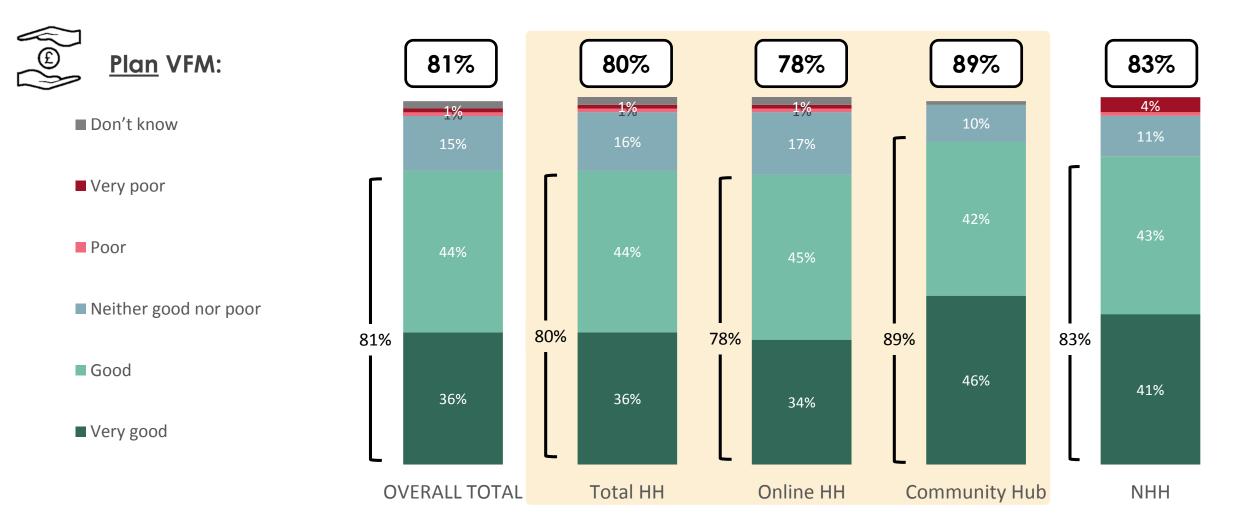
Informed acceptability | Reasons for rating



Q24.Thinking of everything we have shown you about the plan, including the investments, service improvements, and the bill reduction (before inflation), how acceptable or unacceptable do you think the proposed plan is?

Plan value for money | By customer group

Explaining the plan significantly increases the perceived value for money from the level given for today's service. Overall VFM for the proposed plan is 16 percentage points higher than current VFM (81% vs. 65%).

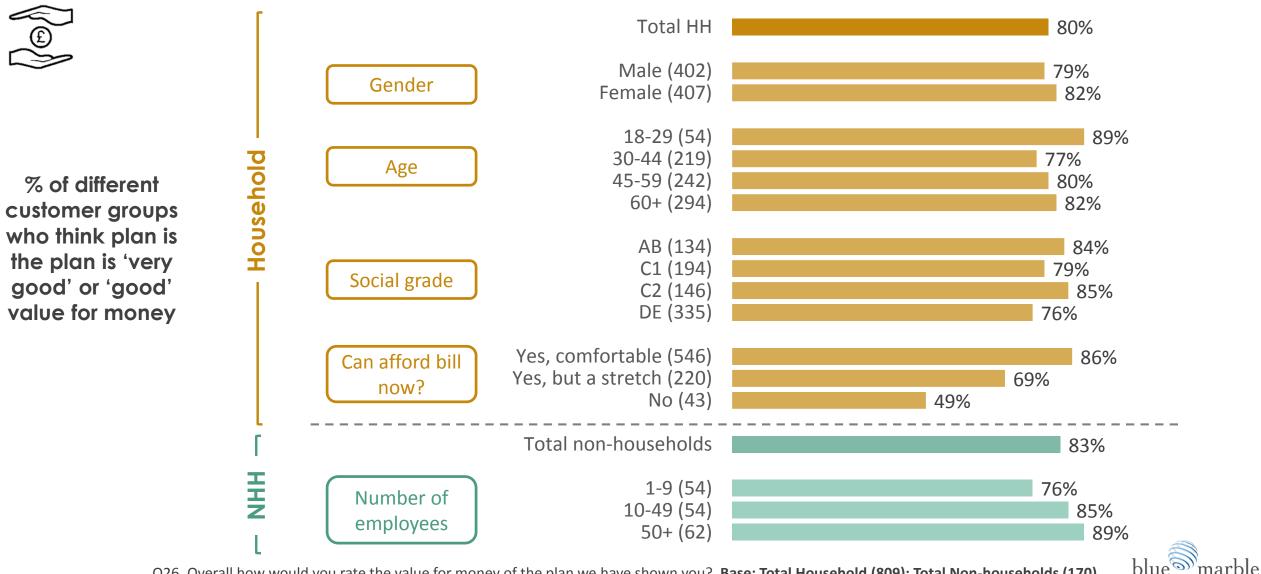


Q26. Overall how would you rate the value for money of the plan we have shown you? Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)



Plan value for money | Profiling

Perceived value for money of the plan is affected by how comfortably customers can afford their bill today; We see those who can only afford 'at a stretch' and moreover those who cannot afford at all, are less likely to think it's good value.



Q26. Overall how would you rate the value for money of the plan we have shown you? Base: Total Household (809); Total Non-households (170)

Summary of response to the PR19 Plan | Core measures



Summary – overall response to the plan

Overall a positive response to the proposed business plan

- The great majority of both household and non household customers find the plan acceptable and affordable
- ...although a sizeable minority don't find the plan comfortably affordable (around 3 in 10 households say it will be 'a stretch'); this is strongly related to affordability today
- Value for money of the plan (after customers are informed about it) is rated above value for money today
- This underpins how informing people about what their bill pays for and the work Welsh Water are doing is able to boost value perceptions (in tandem with a bill that is being kept under control)
- Overall a positive approach to the proposed initiatives
- People often mention that, on balance, these actions are 'necessary' and worthwhile, with the bill generally seen as fair.
- Yet for some there is sensitivity around bills and inflation, as
 their own wages are not going up
 blue marble

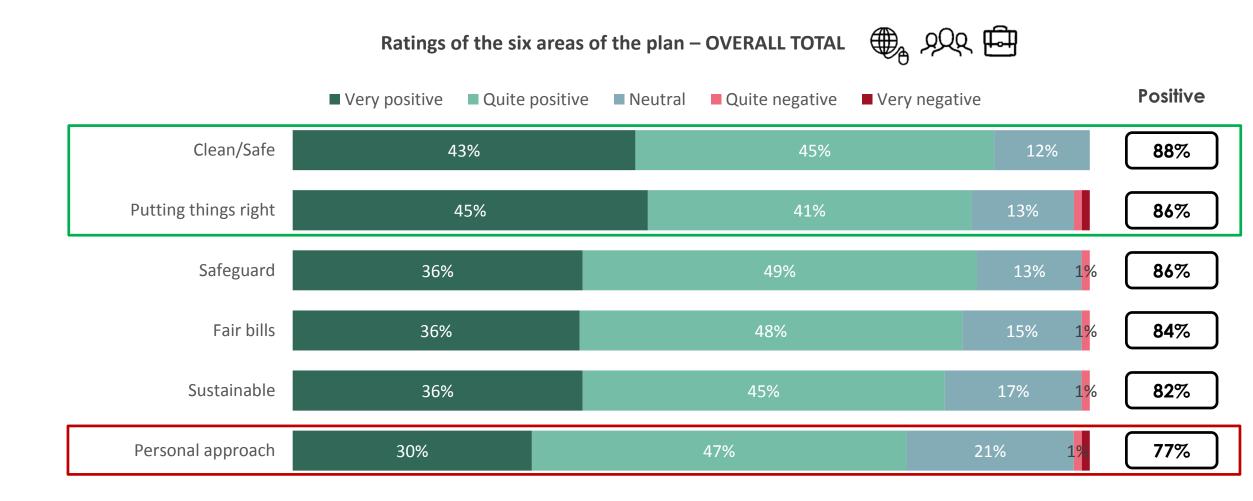


Evaluating the Business Plan in detail



Plan ratings | Overall total

Combining all household and non-household customers, the great majority are *broadly* positive about all areas of the plan, although not always *strongly* enthused. The most widespread endorsement is for 'clean / safe water' and 'putting things right'. 'Personal approach' is the least strongly endorsed area of the plan.

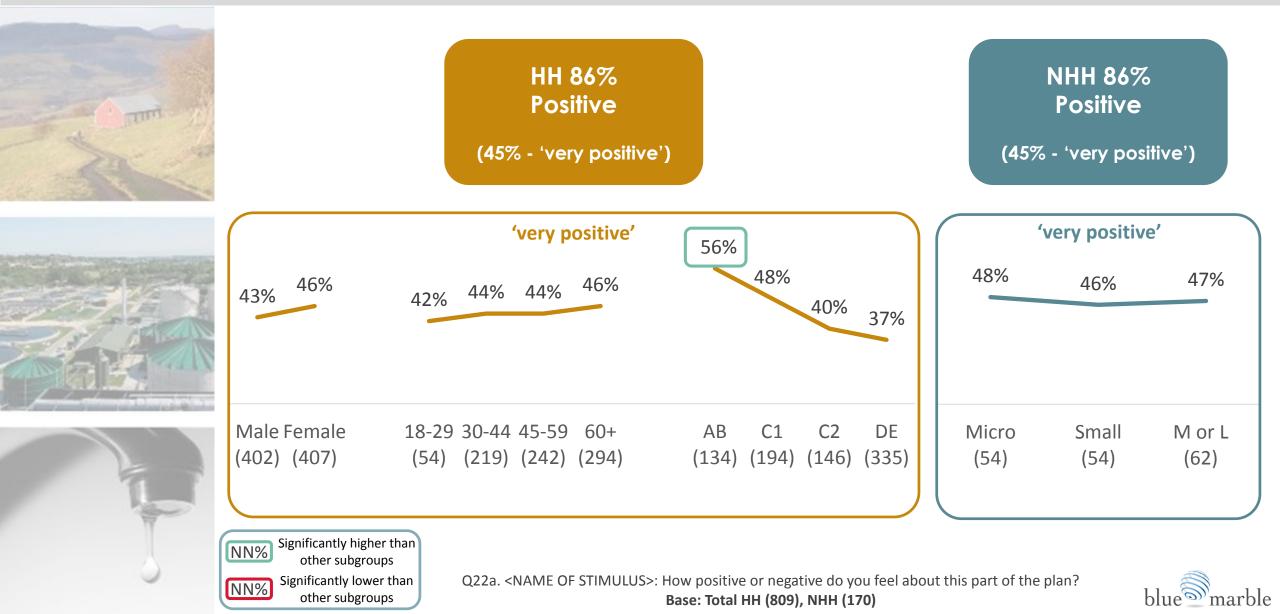


Q22a. <NAME OF STIMULUS>: How positive or negative do you feel about this part of the plan? Base: OVERALL TOTAL (979), Total HH (809), Online HH (600), Community Hub (209), NHH (170)



Put things right if things go wrong

The area of the plan that gained the most 'very positive' sentiment, particularly driven by higher social grade (AB) customers



Put things right if things go wrong

Seen as important for all

But, support for services varies depending on how relevant they are to people's lives Free fix service

- Largest support for this service: but also cynicism that it is "too good to be true"
- Some struggle to understand how the service will
 work from a cost and logistical perspective
- Unexpected for utility co to be taking this service on
- Minority; this type of maintenance is personal responsibility not DCWW's

Helping worst served

- Emotive: everyone should have same service vs. their choice to live there
- Target is a key discussion point. Some think DCWW should fix all problems, others appreciate the scale of the challenge

Prevent service failure

- General awareness that protection against severe weather is necessary
- However, few strong opinions as no direct impact on them personally

Leaking taps and toilets must waste so much water. Good thing to reduce this Future, Aberystwyth

Free fix service, good for everyone Pre-Family, Swansea

Like the free fix but don't believe this could happen Vulnerable, Swansea

Repeated service problems should be fixed regardless of cost Pre-Family, Pembroke



Good to reduce risk of flooding, shows they care Future, Rhyl

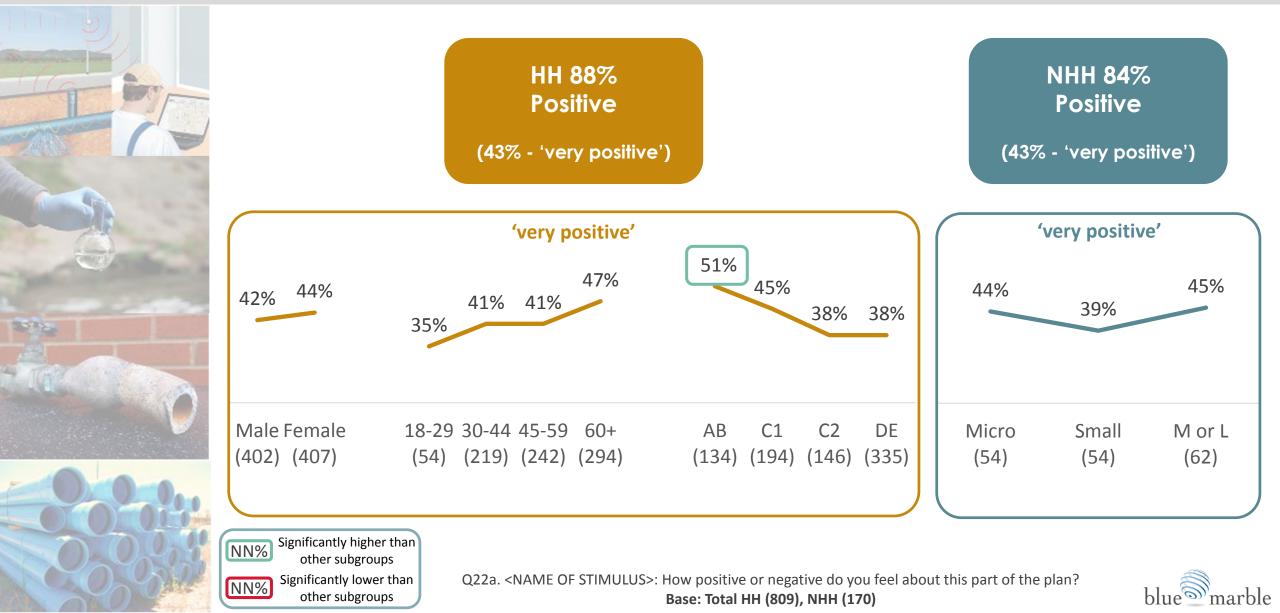
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NHH sample

- Compensation promise is an expectation (gets muted response)
- As well as fixing dripping taps, want free leak detection services on premises (some have expensive experience of leaks)

Clean Safe Water For All

A nearly universally endorsed area of the plan, with particularly positive sentiment amongst high social grade customers. People understand the importance of maintaining high water quality.



Clean Safe Water For All

Seen as the most important customer promise as it satisfies a basic need

All elements are seen as closely interlinked and important in maintaining high levels of water quality Lead pipes

- Impressed DCWW are taking on responsibility for this
- However, some feel it is personal responsibility to replace lead pipes and not the duty of DCWW
- Slight uncertainty about how the lead pipe replacement service would work in practice and how many homes in total are affected

Water Quality

• Support for maintain current high standards / performance

Leakage

- Reduction in leakage seen as positive
- For a minority DCWW should reduce leakage by more than 15%. Shocked that current leakage (20%) is higher than expected

Pipe replacement

- Expect ongoing maintenance reassuring to see in plan
- Support target of reducing service improvements



NB lead pipes not covered with NHH sample – potentially weakening this promise Similar reactions from SMES however farmers (in Hereford) question implication that pollution is a farming issue



Should have top standard pipes, leakage detection should be higher, great water score. Future, Rhyl

Renovating lead pipes is great Family, Caernarfon

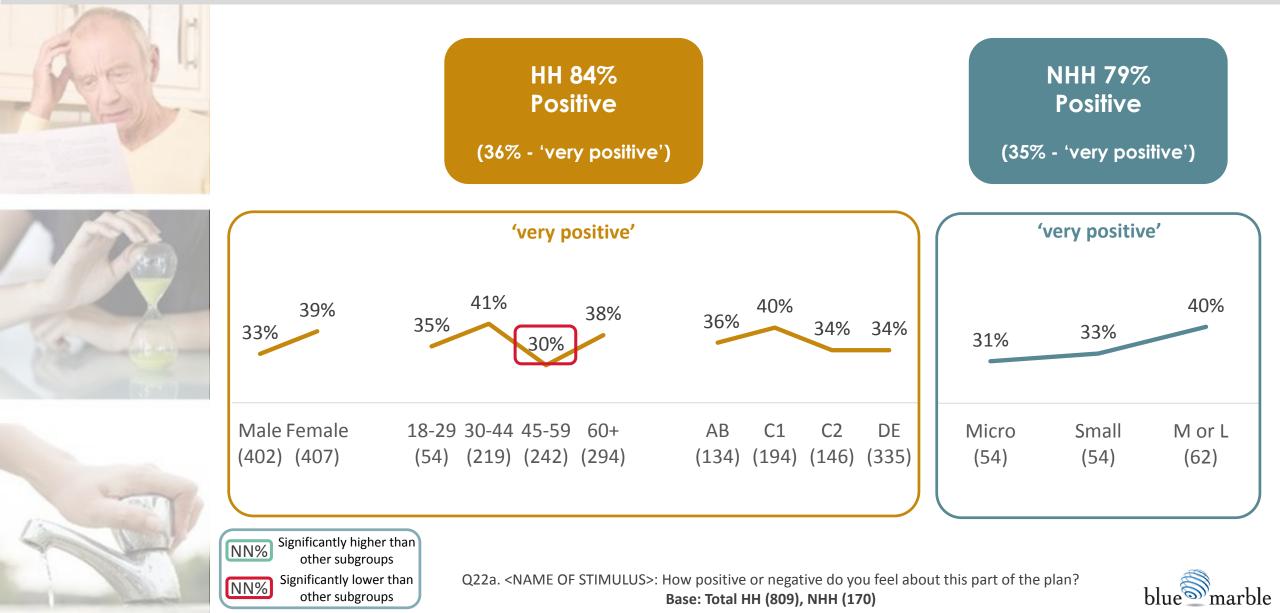
Reduce leakage, 20% very high, need to reduce Empty Nester, Aberystwyth

Lead pipe replacement good... Will be good if they

can reduce to 8 mins Empty Nester, Hereford

Fair bills for everyone

Fair bills received a reasonably strong reception, although sings that the 45-59 age range were slightly more 'cool' to this area of the plan – related to questions over the fairness of helping certain people with their bill?



Fair bills for everyone

Universal customer benefit equates to broad appeal across groups

Positive about DCWW reducing costs to pass on to customer



- Overall response was positive
- Many are aware of the financial challenges that people/ families face
- Some negativity based on fairness i.e. it is not fair that some people pay less for their water

Efficiency savings

- Generally supportive of efficiency improvements
- Some question 10% target: figure sounds arbitrary
- Some assume that efficiency equates to job losses

Free water meter

- Positive: intuitively a fair way to pay for water
- Generates debate around being better off on a water meter, or not
- Minority think meters should be compulsory



Helps customers and improves efficiency Family, Pembroke

Dislike how vague on how they will reduce costs Future, Aberystwyth

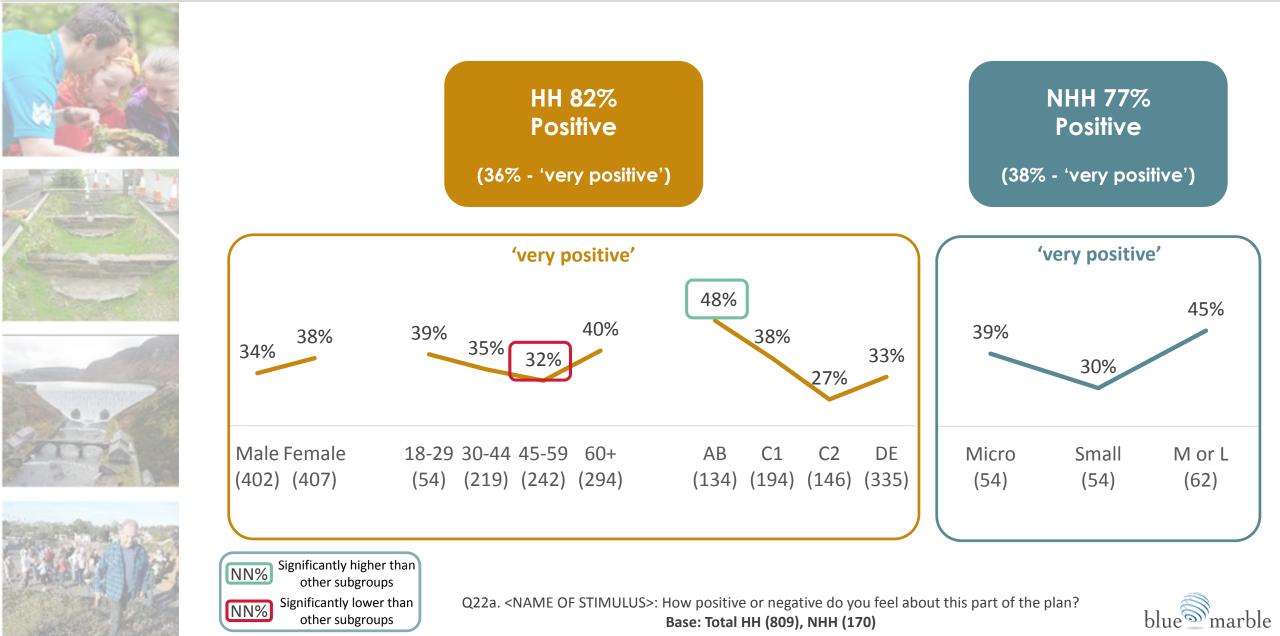
NHH sample

- Billing options seems behind the times: all other bills paid online; 'cost saving exercise'
- Water audit more relevant to larger users



More sustainable & prosperous future for communities

It is the higher social classes who rate sustainability higher than others.



More sustainable & prosperous future for communities

Positive that DCWW is involved in, and working with local communities

Positivity varies depending on closeness to individuals' lives



- Most popular but not all see as DCWW's responsibility
- Impressed re helping to educate children: seen as investing in the future and adults will benefit as well

Sponges (Rainscape)

- Support for flood reduction
- Positivity comes from the feeling that this is a simple, clever solution to a well known problem

Visitor centres

- Some support: those who are aware of them or are supportive of education already
- For others benefit less clear esp. if unaware of them

Community projects

- Support for community project esp. for vulnerable
- Not seen as a priority investment area
- Not relevant for all: more detail needed for some

Good investment into schools teaching about conservation and climate change Vulnerable, Swansea

Good aspiration to educate children which means investing in the future Empty Nester, Aberystwyth

Visitor centres are very attractive to help educate Empty Nester, Hereford

Likes; flood reducing, dislikes; recreation centres Family, Caernarfon

Like visitor centres and community projects, especially for disadvantaged people Vulnerable, Rhyl

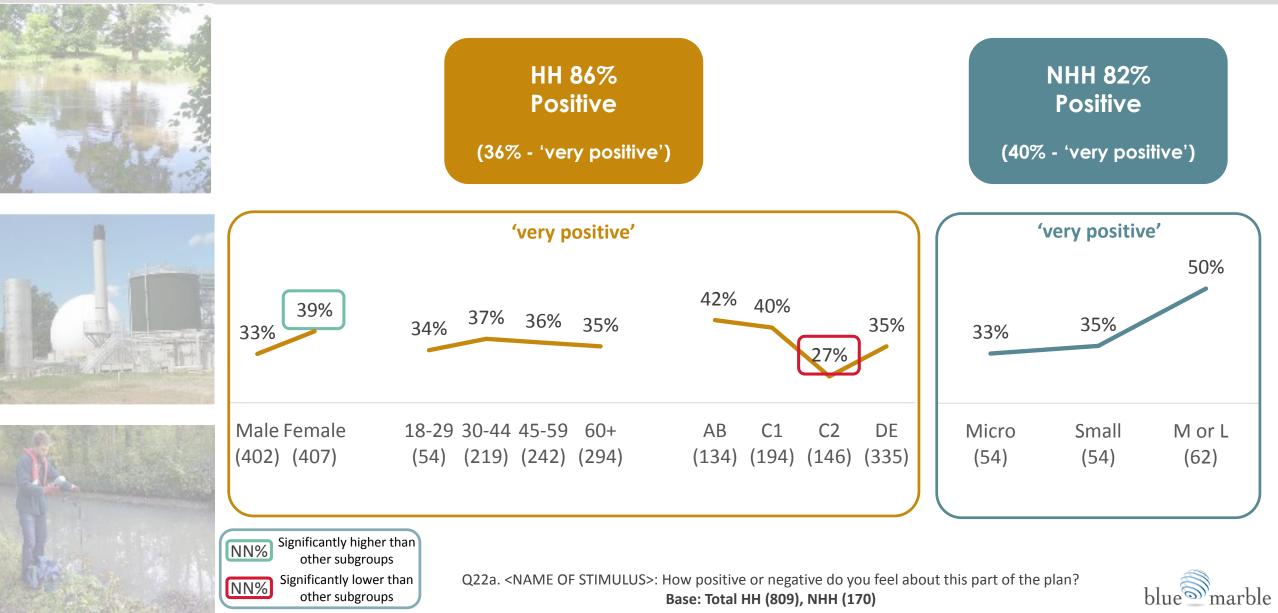
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NHH sample

- High approval for parts of plan relating to education and investing in next generation (responding as citizens, not businesses?)
- Community projects interest on two levels: micro businesses might benefit in their communities; larger have an affinity with CSR initiatives

Safeguard the environment for future generations

Not one of the 'top tier' areas of the plan, nevertheless customers broadly positive (although a little less the 'pressed' C2 social grade. Signs that larger businesses rate this more positively – in line with corporate social responsibility ethos?



Safeguard the environment for future generations

NHH

sample

Addressing environmental challenges seen as a priority across the sample

Therefore, impressed with DCWW's work to mitigate negative effects and develop opportunities Renewable energy

- Universally appealing
- Expect DCWW to do something on this and impressed with what is in the plan
- Many understand the connection with generating energy and reducing running costs
- Reduce overflows
 - Fewer mentions of this area
 - Target (200km) doesn't feel ambitious enough

Pollution incidents

- Linked to reducing overflows, but more polarising
- For some target is too low: but difficult to comprehend scale of a pollution incident
- Discovering there are currently 110 pollution incidents pa seems unacceptably high (for some)
- However, a similar proportion were positive about
 Welsh Water reducing pollution incidents

Nothing negative, all great stuff, should be done anyway Pre-Family, Swansea

Renewable energy is a good investment Family, Caernarfon

Love environmental factors, great that they generate energy from it Pre-Family, Swansea

Like improving natural water quality & making own energy. But not enough to reduce pollution incidents Future, Aberystwyth

Pollution incidents, not much of an increase Empty Nesters, Hereford

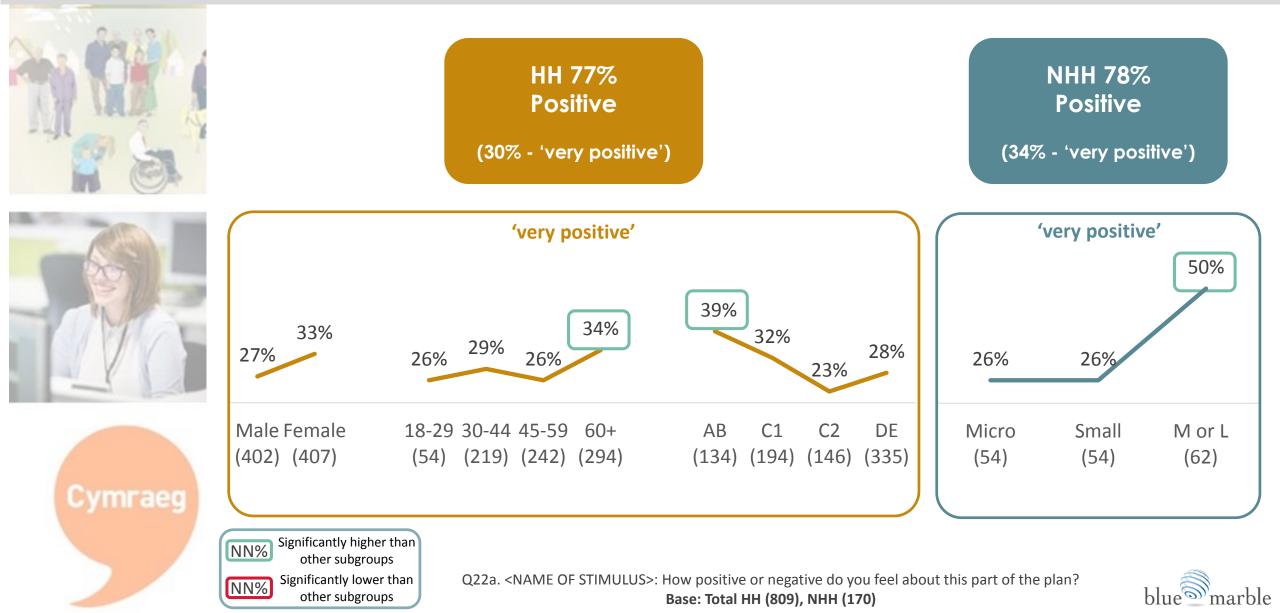
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• Most relevant for larger NHH as focus on e.g. effluent & environment impact

- Smaller businesses respond more negatively: challenge pollution target should be more ambitious
- Opportunity to innovate e.g. stopping plastic particles getting into water sources/sea

Personal approach that's right for you

The least positively endorsed of all the areas of the business plan – although larger businesses did respond to this area more positively than other groups – indicative of a more positive response to the idea of a dedicated account manager.



Personal approach that's right for you

Although most are supportive, this is the least attractive element of the business plan

Customer service is important when needed, but overall not as relevant as other areas of the plan

> Meets expectation for company size Family, Caernarfon

Priority assistance

- Most popular idea reassuring that there are processes in place to support those who need it
- For people who have not heard of this service it intuitively appeals as good service
- Many can empathise with people who might benefit from the service, either themselves (now or in future) or an elderly or disabled relative

People and digital services

- Overall, people see maintaining high customer satisfaction as an important area to focus on
- Customer service is important when you need it, but isn't something to get excited about
- People pulled out the option to speak to 'real people'

Welsh language services

NHH

sample

Positively mentioned by many, but is polarising particularly in English locations, such as Hereford

Like idea of helping those who need priority water Vulnerable, Rhyl

Like; customers who need priority assistance. Dislike; spending more on awareness of Welsh language Empty Nester, Hereford

Real people helping not machines Vulnerable, Swansea

Impressed by Welsh language service Pre-Family, Pembroke

Good improving awareness of Welsh language services and assisting people on priority services Empty Nester, Aberystwyth

- **Relationship management:** more appealing to larger businesses
- Smaller NHH more likely to want dedicated phone service and/or local contact than full account management
- Self service options good for SMEs generally .



48

Detailed response – spotlight on key groups



NHH - overview

Acceptability is high among NHH (– but room for some improvement

> They could keep the bill the same and be more ambitious SME Swansea

How do HH and NHH acceptability scores compare?

NHH give the plan slightly lower scores (informed acceptability 93% HH vs 88% NHH)

In what ways are NHH customers receiving the plan differently?

- While smaller SMEs and HH customers have similar views, businesses with higher water usage can be disappointed
 - Plan elements designed specifically for NHH tend to be most relevant to larger users/account managed
 - Desire for more help to lower costs through water efficiency – not evident in plan
- Some think plan lacks ambition: opt for more investment rather than lowering bills

Implications for DCWW

 Business segment with significant water costs (e.g. £1000+/month) see no areas of the plan that could help their cost-management





NHH Larger and account managed customers

Larger NHH customers are broadly more positive

How do Larger / account managed NHH acceptability scores compare to wider NHH?

- Businesses with 50+ employees give slightly higher affordability - 90% say they can comfortably afford bill impact
- Qualitatively: both rated plan 'very acceptable'

In what ways are Account Managed NHH customers receiving the plan differently?

- Broadly more positive than smaller business customers: elements such as account management services more relevant
- Close working relationship with DCWW trust is high
- Awareness of open market in England and Scotland sparks questioning around whether to not this will happen for Wales





Worst Served Customers – overview

Reactions to the plan in line with HH sample

All scoring the plan as acceptable / very acceptable (at an informed level)

Who was in the 'Worst Served' sample?

- 1 x low pressure
- 1 x supply interruptions and low pressure •
- 1 x sewage odour
 - 1 x sewage flooding

In what ways are Worst Served customers receiving the plan differently?

- Customer Promise (Put things right if things go wrong) has specific relevance to 'worst served' customers
- However, response to this aspect does not elicit a different or ¹
 more emotive response
- This reflects wider observation that 'worst served' are generally accepting of poor service, despite on-going nature
 - For most, focus on positive customer service experience with DCWW staff, esp. on the ground staff
 - They see 250 target realistic (though hope all will be fixed in the long term)
- Critical need is for good (and more) regular communication
 with customers when experiencing a protracted problem

Implications for DCWW

 Continue delivering good customer service to reinforce positive attitudes amongst worst served customers

[DCWW] improving and doing better even though they are cutting the bills

> The plan feels realistic and achievable

Continuous improvement is the only way



Stakeholders representing 'seldom heard' – overview

Stakeholders representing the seldom heard give strong endorsement for the plan

It's all very acceptable – can't think of anything that's missing

> [most support for] getting more people on social tariffs

Community project excellent – I cover disadvantaged area

Who was in the Stakeholder sample?

- Local authority department focusing on debt management
- Charity supporting ex offenders and substance abusers
- Charity supporting people with sight loss (and often other 'vulnerabilities')
- CAB representative

In what ways are Stakeholders receiving the plan differently?

- Overall, high acceptability for a plan that does not increase bills (over and above inflation) and which supports vulnerable groups
- However: disappointment in recent changes to social tariff: discounts no longer backdated;
 HelpU & Watersure bill price has increased
- Strong support for elements of the plan with wider social/community angle:
 - Social tariffs and increasing vulnerable register, free fix, education programme, community investment (ideally involving the more deprived communities – but one project per year means few will benefit)
 - Free fix seen as esp. relevant for vulnerable customers echoing HH response
 - Housing association charges tenants for repairs free fix would be hugely supported
 - Financial barriers to calling a plumber: service removes both cost barrier and will reduce wasted water
 - Support for DCWW to be involved in wider renewable schemes with direct benefits to customers with reduced bills
 - ODIs: exempt people on social tariffs

Implications for DCWW

- Very positive perceptions of DCWW: both social tariff options and training valued.
- However some missing areas: PSR data sharing; consistency of staff training dealing with spotting signs of vulnerability; extend awareness of ST with both customers and stakeholders



Response to ODIs

e in the



ODIs - acceptability

Qualitative sample evaluated ODIs giving acceptability score for £10/2% range of price variation

Rewards and Penalties

- Ofwat, the Regulator, approves service targets for each water company – and they make sure these are ambitious targets, not easily achievable ones
- So if Welsh Water outperform against targets such as reducing leakage, they are entitled to a financial reward
- The reward is paid through customer bills: exceeding targets will mean customer bills rise slightly to cover the financial reward
- The opposite is also true: if Welsh Water perform below their targets they are penalised, meaning customers would pay slightly lower bills



Vulnerable and Family life stages least happy with ODI proposition



Plan acceptability drops markedly once ODIs are introduced

For most, the problem lies with the principle rather than the bill price range itself

- Norm = companies improve for the benefit of customers...
- Incentive model appears to contradict the intuitive idea that quality service leads to customer satisfaction and therefore growth (or profit): here the customer is penalised
- Many see it as unacceptable that the financial bonus is paid for by customers: assume it will benefit senior managers via bonuses
- Contradicts NFP model where excess 'profit' is returned to customers

Some more sympathetic to the principle

- Comfort that the regulator is driving performance...
- Agree more readily with discount for poor service (i.e. not paying over the odds for shoddy performance)
- Should be able to forecast accurately to meet targets

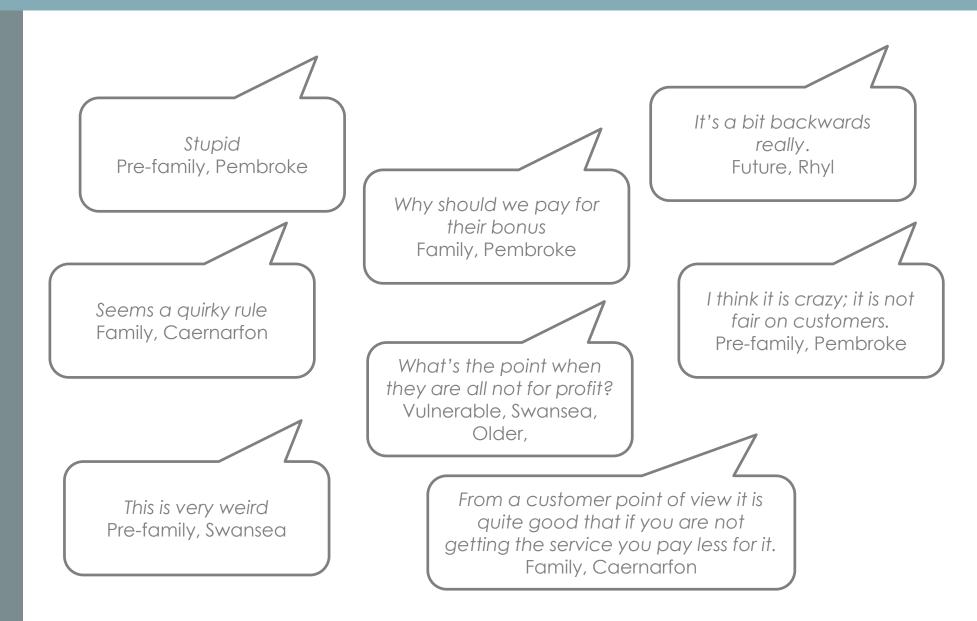
$\pm 10/2\%$ variation less troubling than the regulatory mechanism underpinning it

- £10 fluctuation; want to know where I stand
- £10 is a more significant increase than the base case bill proposal
- Can't really see the value of paying more for exceeding targets (reflects general satisfaction with the targets within the plan)



ODIs

Verbatim reflects how perplexing customers find ODI proposals



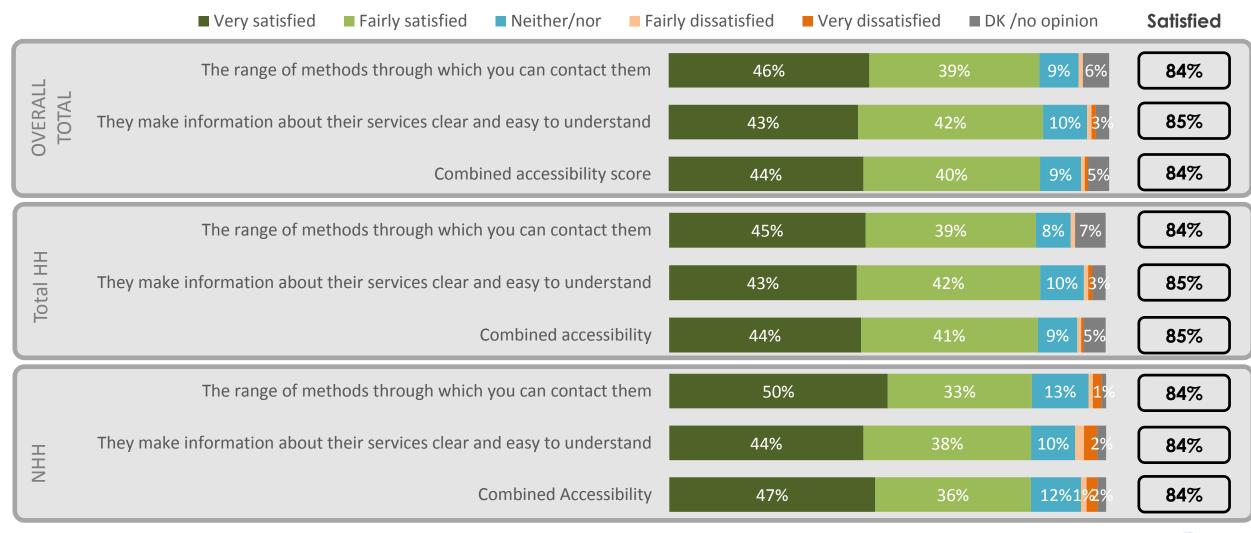


Accessibility and Assistance



Accessibility | By customer group

The majority of both household and non-household customers are satisfied with both elements of 'accessibility' (range of methods of access and clarity of information). This results in a combined accessibility score (the average of both elements) of over 80% for both audiences.

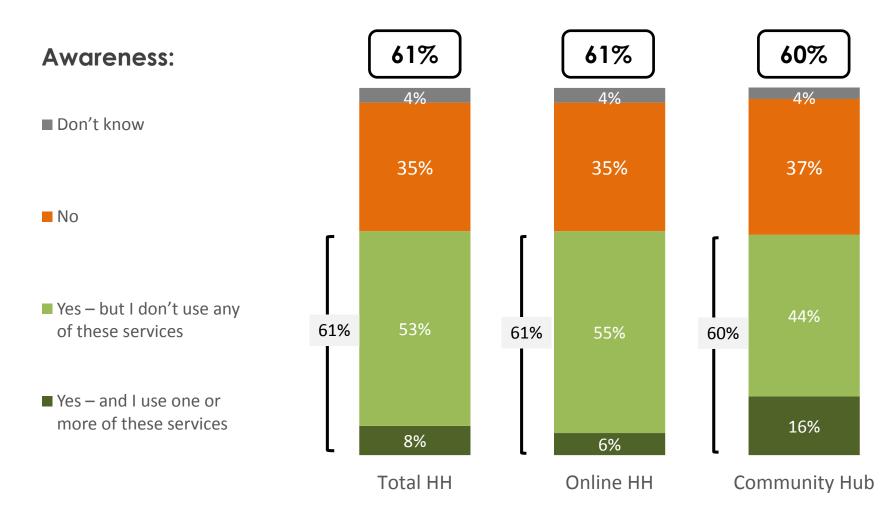


Q32. Now moving away from the business plan, and thinking more generally: How would you rate Welsh Water's performance in the following areas? Base: OVERALL TOTAL (979), Total HH (809), NHH (170)

bluemarble

Awareness and use of assistance services

6 out of 10 households claim to have heard about Welsh Water's assistance services. Claimed use of the services is higher amongst the 'seldom heard' customers interviewed in the Community Hub research (16% versus 6% of the general household customer base).

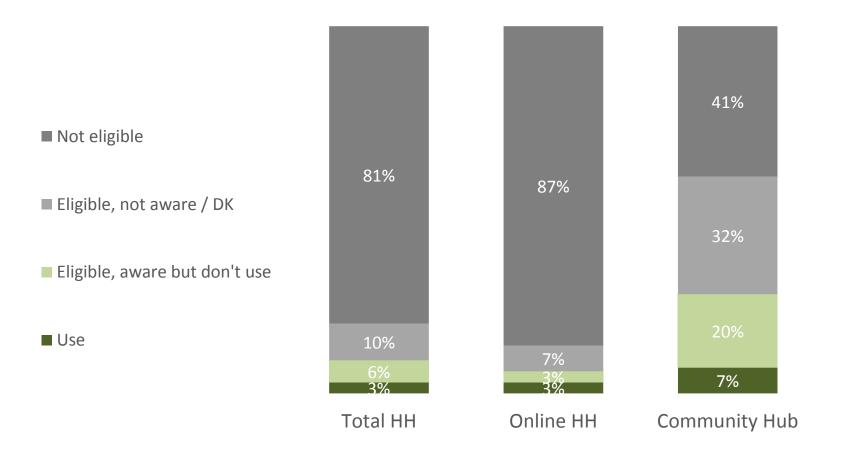


Q33. Are you aware of the assistance services offered by Welsh Water for customers with particular needs? Base: OVERALL TOTAL (809), Total HH (809), Online HH (600), Community Hub (209)



Use of special tariffs

A high proportion of the seldom heard customer group (Community Hub) are eligible for the special tariff, but only a minority are claiming to use it; is there scope to fulfil this more widely amongst those who are eligible?



Q34. Are you on a special lower water tariff for customers with lower income who struggle to pay their water bill (for example the HelpU tariff)? Base: Those who shared their household income - Total HH (704), Online HH (560), Community Hub (144)



Summary and Conclusions



Summary of response to Business Plan | Vital statistics

Value for money

Can afford



Overall summary and conclusions

Overall a positive response to the proposed business plan

Those who struggle to afford their bill are a group to consider carefully; any nominal bill increase could be pivotal for them The core premise of more investment possible through improved efficiency is largely applauded Not for profit status and good customer experience can contribute to underlying positivity and trust that in turn helps acceptance

Some nuance in how customers interpret inflation and what will happen to the bill – although most feel it will be affordable

The initiatives within the plan are broadly endorsed, seen as 'necessary' 'worthwhile', and – generally speaking - fair

Evidence of some genuine 'surprise and delight' value in some areas e.g. 'free fix', 'energy generation' The ODI bill range lessens acceptability; more a reflection of the perplexing nature of the ODI mechanism than the size of the bill impact





PR19 Acceptability

Final phase of research: Full report 9th July 2018



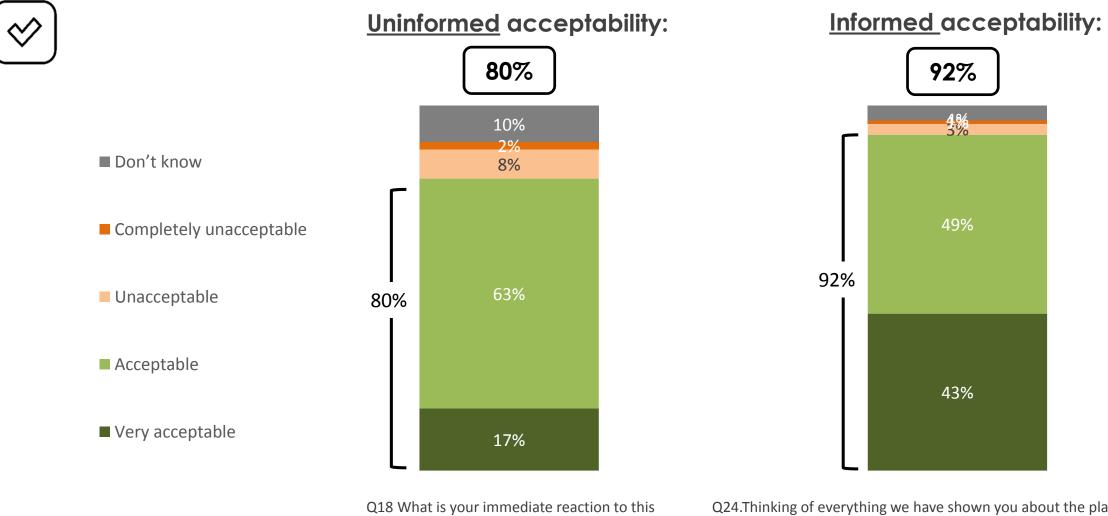


Appendix – Additional Analysis



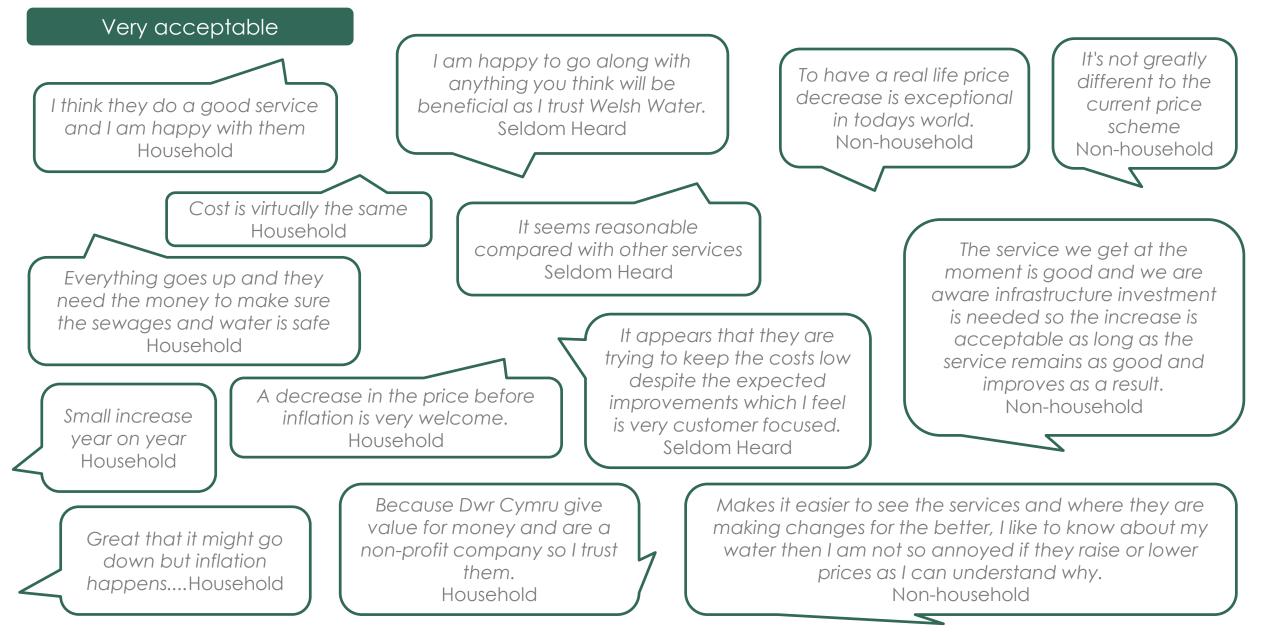
Overall acceptability scores | All customers (Household and Non-household) 67

Amongst **all customers** (combining the online household sample, the Community Hub sample and the non-household sample) uninformed acceptability is **80%.** After being informed, acceptability rises to **92%**.



Q18 What is your immediate reaction to this proposal and what the bill would be? Base: All HH, Community Hub and NHH respondents (979) Q24.Thinking of everything we have shown you about the plan, including the investments, service improvements, and the bill reduction (before inflation), how acceptable or unacceptable do you think the proposed plan is? Base: All HH, Community Hub and NHH respondents (979)

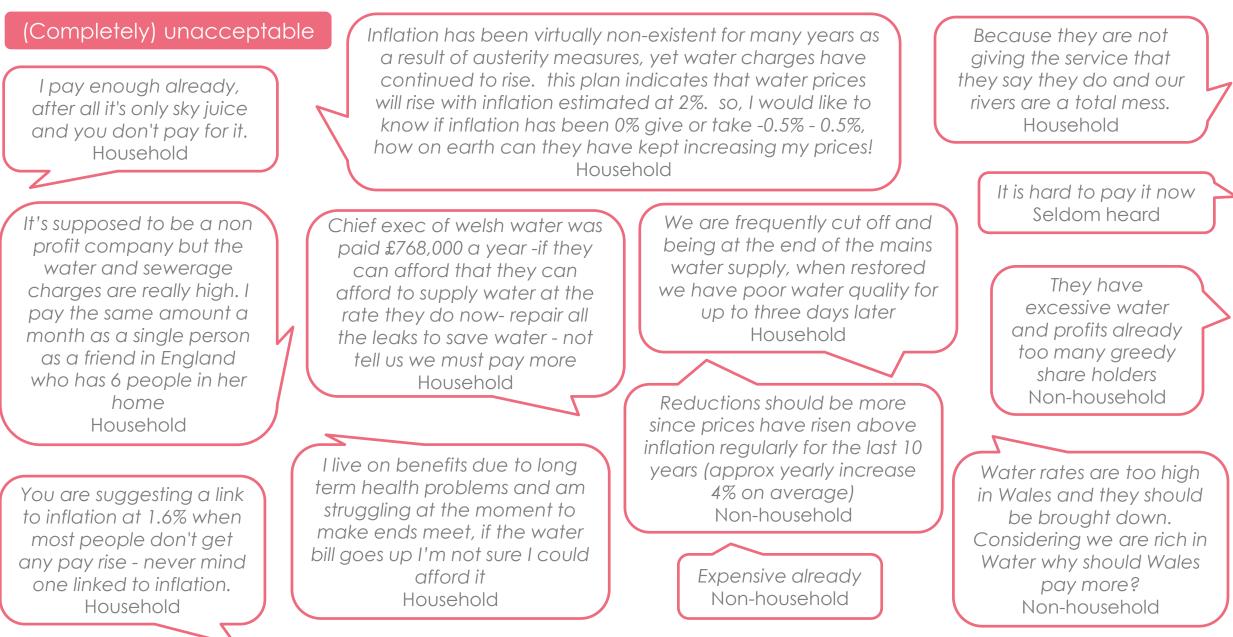
Uninformed acceptability | Reasons for rating



Uninformed acceptability | Reasons for rating

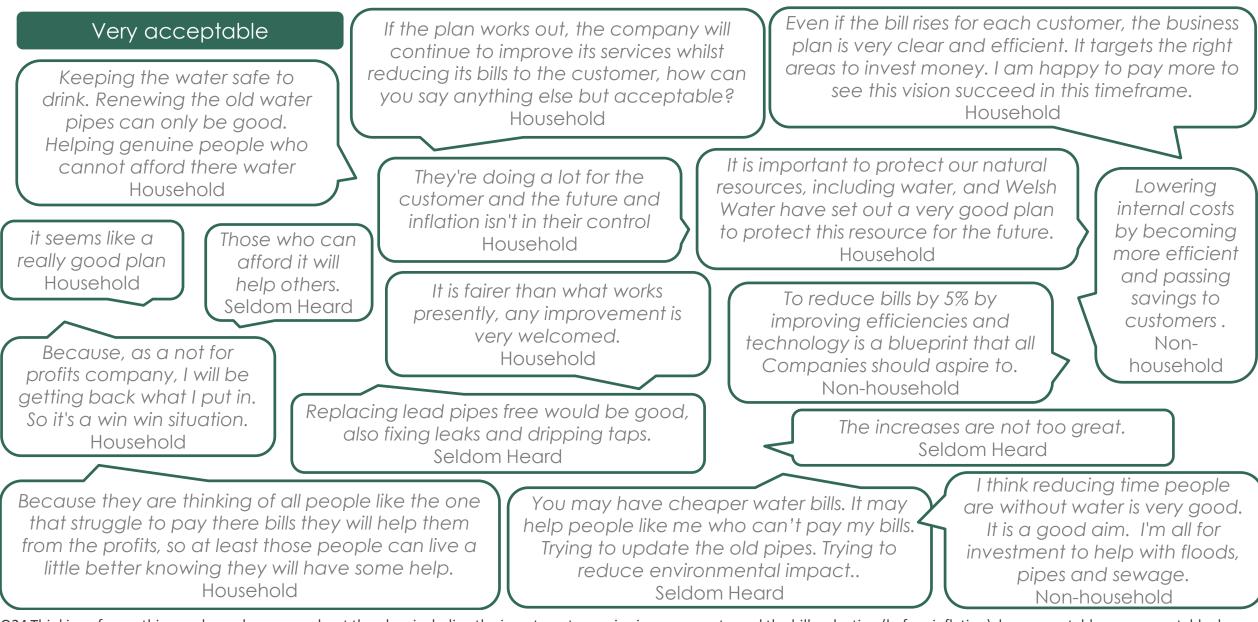


Uninformed acceptability | Reasons for rating



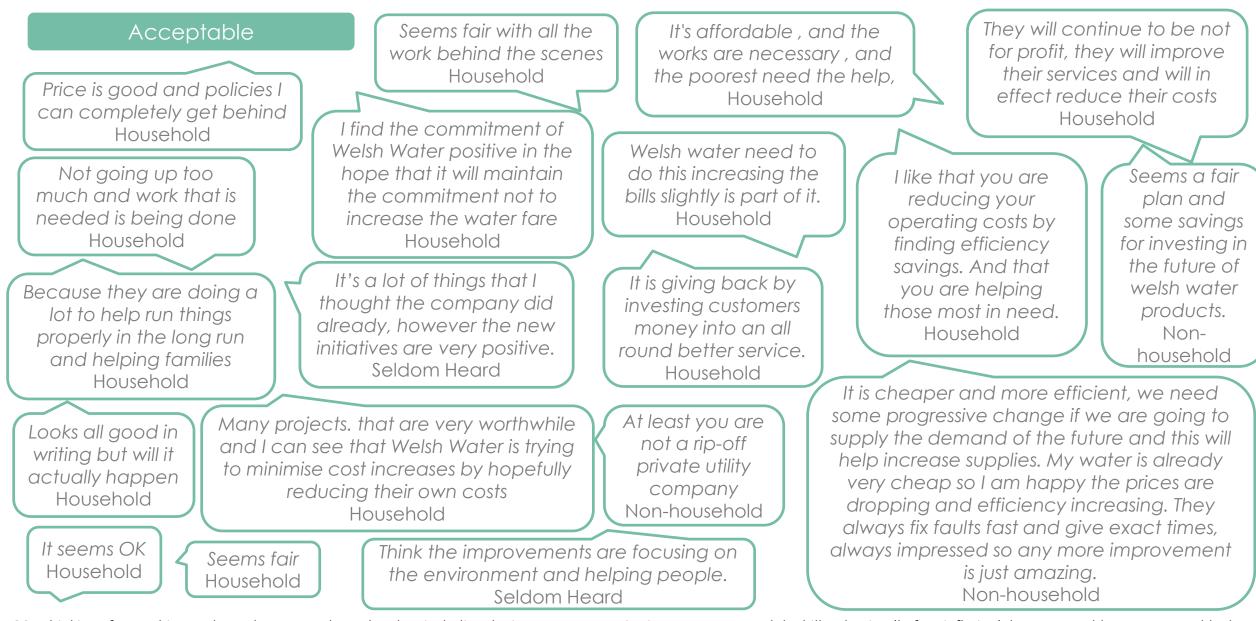
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Informed acceptability | Reasons for rating



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Informed acceptability | Reasons for rating



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Informed acceptability | Reasons for rating

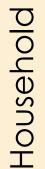


think the proposed plan is?

Appendix - Stimulus



Stimulus - Clean Safe Water For All



Clean, safe water for all Improving performance / increasing investment Maintaining XNew initiative

Reduce leakage through better detection and pipe replacement: cutting leakage by 15%



Over the years Welsh Water has reduced leakage significantly. It's increasingly hard to reduce because the leaks become harder to find. Innovation will help reduce the amount of all water leaked from 20% to 17% (a cut of 15% as a proportion of what it is now).



Programme to replace lead pipes for 7,000 affected homes – at no cost to those customers



Lead water pipes owned by customers in or near the home can be bad for health. Although Welsh Water does not own these pipes, it will help to replace them and achieve the Welsh Government's goal of a 'lead free Wales' over the long-term.



Pipe replacement programme to reduce bursts and cases of 'no water' by 30%

On average, burst pipes currently cause customers to lose supply for 16 minutes per year – this is the way the industry measures its performance. The business plan will reduce this measure to 8 minutes in 2025.



Continue to invest in water quality to maintain 99.99% score



ŵr Cymru /elsh Wateı Welsh Water will work with farmers and landowners to protect water sources from the growing threats of pesticides and other pollutants.



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Welsh Water will work with farmers and landowners to protect water sources from the growing threats of pesticides and other pollutants.

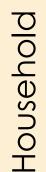


Average number of minutes customers are without water reduced from 16 to 8 minutes by 2025

On average, burst pipes currently cause customers to lose supply for 16 minutes per year – this is the way the industry measures its performance. The business plan will reduce this measure to 8 minutes in 2025.



Stimulus - Safeguard the environment for future generations



Safeguard the environment for future			
generations			
Improving performance / increasing investment		Maintaining	大 New initiative
	Investment	to reduce wastewa	ter snills and

overflows in wet weather – improving the water quality of over 200km of rivers



Welsh Water works with Natural Resources Wales to reduce overflows from sewerage and drainage systems. Their plan will improve the official water quality of 200km of rivers.



By 2025 Welsh Water will produce a third of their own energy needs from sewage treatment and other activities to reduce running costs and help the environment



Welsh Water will increase the energy they generate from treatment of sewage and from their wind turbines and solar panels. They use this energy to reduce their costs.

Reducing the number of pollution incidents caused by things going wrong - from 110 to 90 a year



ŵr Cymru Ielsh Wate Unexpected releases of sewage happen when there are failures at treatment works or overflows from the sewerage network after heavy rain. These will be reduced through better maintenance, smarter monitoring systems, and increasing capacity.

Non-household





increasing investment

Investment to reduce wastewater spills and overflows in wet weather – improving the water quality of over 200km of rivers

Welsh Water works with Natural Resources Wales to reduce overflows from sewerage and drainage systems. Their plan will improve the official water quality of 200km of rivers.



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Reducing the number of pollution incidents caused by things going wrong - from 110 to 90 a year

Incidents will be reduced through better maintenance and monitoring, and increasing capacity. Increased capacity will also allow new growth and development. Welsh Water will also help businesses manage their effluent discharge to improve environmental quality.



Stimulus - Put things right if things go wrong

Household

Put things right if things go wrong

Improving performance, increasing investment

New initiative Maintaining



who suffer them Around 1,500 homes (0.1% of customers) receive poor service (low pressure, or a high ongoing risk of sewer flooding) because fixing the issue where they are would be very expensive. Welsh Water will reduce this number by

Permanently fixing repeated service problems such as low pressure for 250 of the 1,500 homes

250 and not charge customers who suffer this unacceptable service.



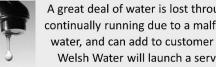
Investing to protect treatment works and networks from the effects of severe weather



Welsh Water will invest in their critical water and sewerage treatment works to help them withstand extreme conditions and prevent service failure. This might be adding back up energy generation capability, or increasing on-site storage of treatment chemicals.

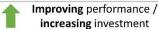


Offering free fix service to stop leaking taps and toilets which will reduce water usage and save customers money



A great deal of water is lost through taps leaking or toilets continually running due to a malfunction. This is a waste of water, and can add to customer bills if they are metered. Welsh Water will launch a service to fix these for free.

Put things right if things go wrong







Non-household

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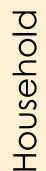
Welsh Water will not charge customers who suffer an unacceptable level of service, such as a sewer flooding or repeated low pressure



Welsh Water will provide compensation for customers who suffer an unacceptable service failure such as repeated flooding in their premises.



Stimulus - Fair bills for everyone





Fair bills for everyone Improving performance, Maintaining New initiative increasing investment Deliver electronic billing for all business customers that want this facility This will provide all customers the ability to receive electronic billing and provide increased self-service options to suit customer requirements.



Welsh Water will reduce running costs and improve efficiency by around 10%

Welsh Water will keep finding better ways of doing more for less, including investing in research and innovation, to reduce their running costs. Because they are not for profit, all savings are passed through directly to customers. Welsh Water will achieve efficiency savings of around 10% over 2020 to 2025.



Welsh Water will help customers to save money by reducing water consumption or effectively monitoring usage

Welsh Water will continue to provide water efficiency advice to help customers save money including the Water Audit service received by business customers. Welsh Water will continue to grow the range of services in line with business customers' requirements including smart metering.











ŵr Cymru elsh Water

Stimulus - More sustainable & prosperous future for communities

/elsh Wateı



Non-household More sustainable & prosperous future for communities Improving performance / New initiative Maintaining increasing investment Expanding education programmes to teach children about water conservation and climate change Welsh Water will increase the numbers of children benefitting from educational programmes from 67,000 to 75,000 per year. Reducing flooding in built up areas when heavy rain overwhelms sewers Heavy rainfall can cause sewers to overflow, causing flooding in built up areas. Welsh Water will work with businesses and developers to stop surface water entering waste water systems. This will reduce the amount of water in sewers and the likelihood of flooding. Investing in community projects to meet wider community needs

Welsh Water will invest in at least one major project per year for the most disadvantaged communities Welsh Water serve. The projects directly involve the communities to ensure significant and long-term benefit.



Household

Personal approach that's right for you

Improving performance / increasing investment

Maintaining





Helping more customers who need priority assistance when things go wrong

Welsh Water provide services to meet particular customer needs, such as braille bills. They also keep a register of who needs priority bottled water when there are supply interruptions. They will do more to reach customers in need, roughly doubling the number on their registers.



Investing in their people and digital services to maintain high customer satisfaction and ensuring you can reach a real person on the phone



Welsh Water will continue to give a choice of how to contact them: on the web, by phone (to a contact centre in Wales), or by post. They will make sure they continue to beat the rest of the industry on customer satisfaction and trust scores.

Increasing customer awareness of Welsh language services



Welsh Water offer the option for customers to contact them and receive information in Welsh. Welsh Water will do more to make sure customers are aware of this, and expect to increase the number of customers registering for their Welsh language services.

Personal approach that's right for you

Improving performance / increasing investment



Significantly improved digital offering and self-serve opportunities for developers and business customers

Maintaining

New initiative



Customers now expect to be able to do things like booking appointments online, and tracking deliveries and visits. Welsh Water will invest in new services to allow customers to do this when they need a visit from an engineer.



Expanding relationship management capability



Welsh Water will expand their capability to support business customers who request a relationship management service. This will include the availability of additional services and products desired by customers that complement Welsh Water's core activities.



Investing in their people and digital services to maintain high customer satisfaction and ensuring you can reach a real person on the phone



Welsh Water measure customer satisfaction and trust through regular surveys. They will continue to give customers the choice of how they contact them, and make sure they continue to beat the rest of the industry on these scores.

