
PR14 Update From Severn Trent

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25th September 2013, 15:00 BST

The background features several sets of concentric circles in a light blue color, creating a ripple effect. These circles are centered at various points on the right side of the slide, with some overlapping each other.

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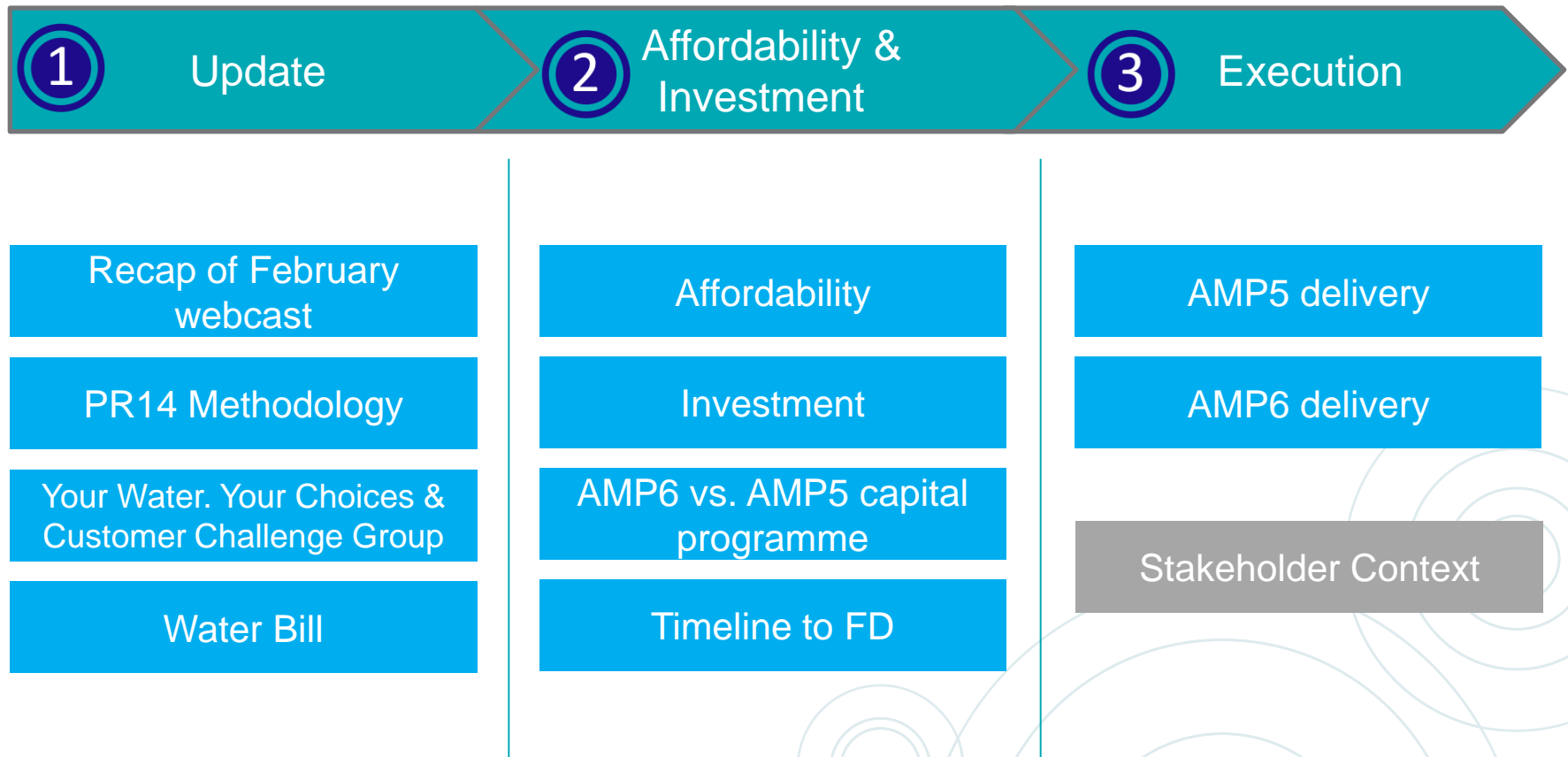
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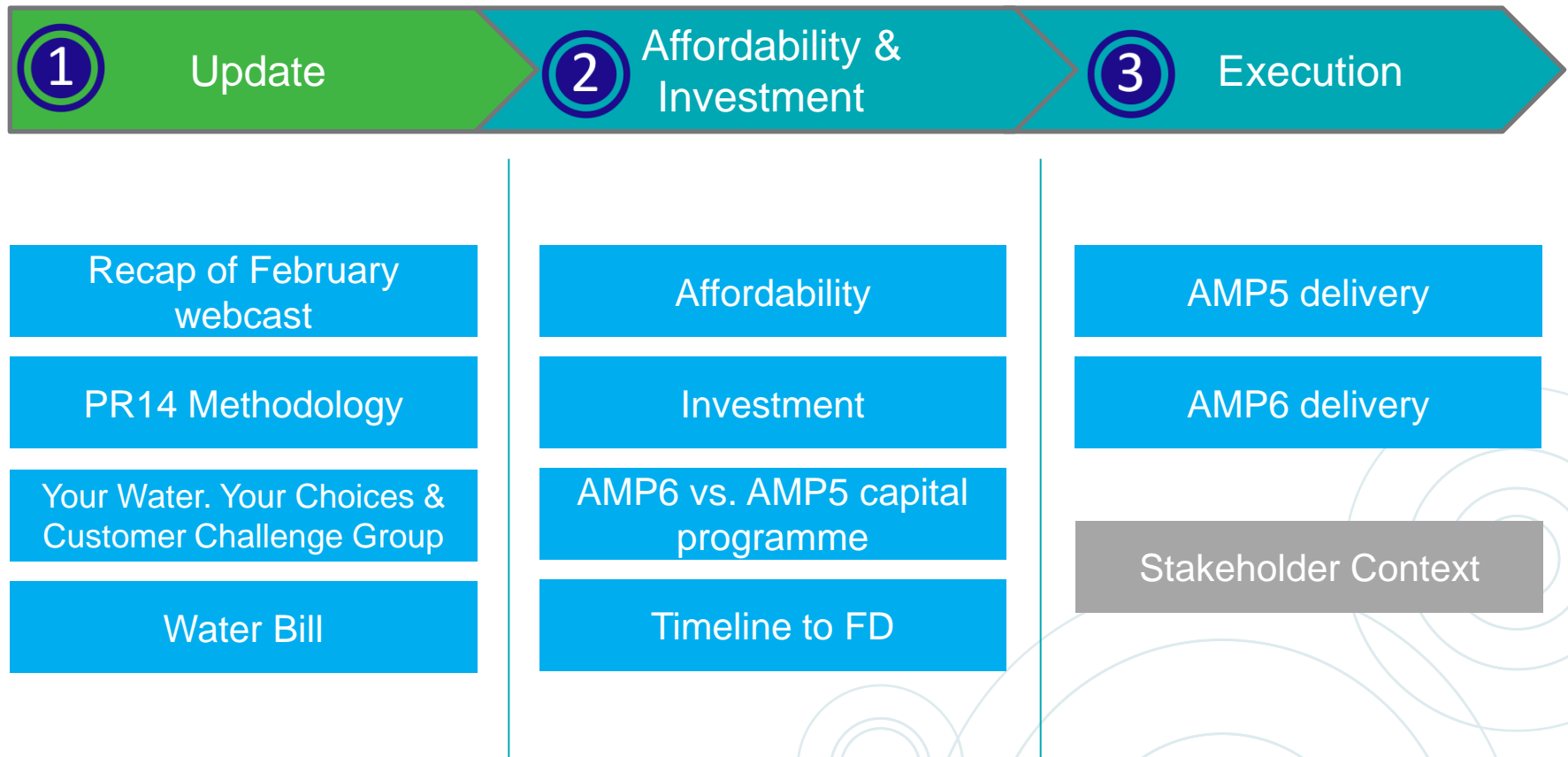
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Structure for this presentation



Structure for this presentation



① Update: In February we talked about...

① Update → ② Afford' & Inv' → ③ Execution

PR14 will be different

- First significant change since privatisation
- But proposals are an evolution of the tried and tested industry framework
- No significant change to industry risk profile
- Increased customer engagement
- Changes are aligned with our own proposals

STW is prepared for change

- Aligned to the PR14 methodology (water/waste/retail)
- Taking action - e.g. non-household customer wins
- Below average cost to serve in retail
- Well placed to take advantage of opportunities

STW is positive about changes

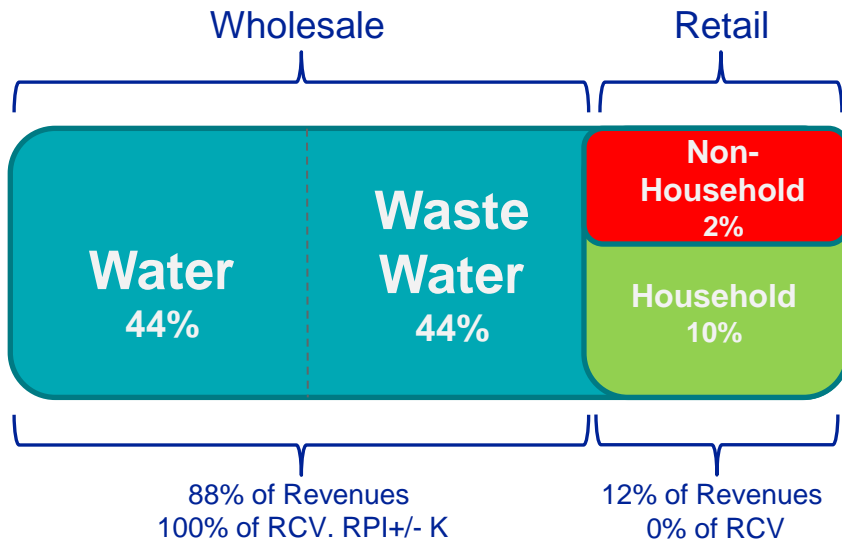
- Made good progress on PR14 plan
- More flexibility in delivery of plan & risk / reward appetite

① Update: Since February



- PR14 Final Methodology
- Your Water. Your Choices & Customer Challenge Panel (Severn Trent Water Forum) Engagement
- Water Bill

① Update: PR14 Methodology



Default tariff

Average cost to serve + margin

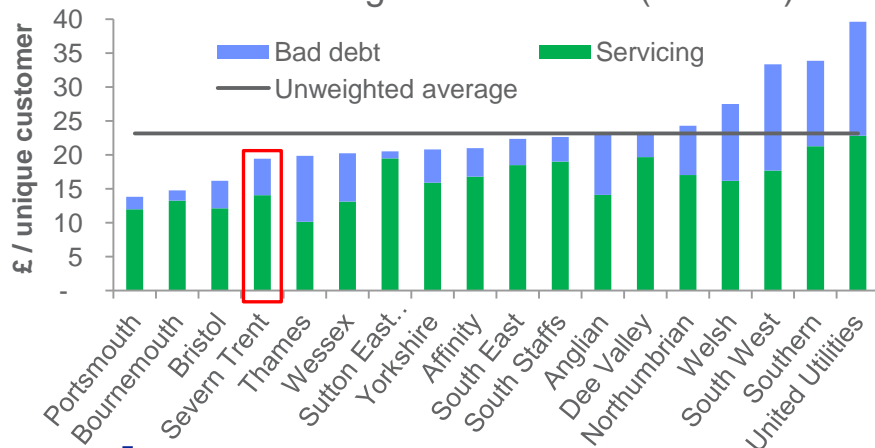
Total revenue split by customer
Non-Household 28%
Household 72%

- ✓ Supportive of changes
- ? Require more information
- = Same as PR09

Price control

✓

Retail average cost to serve (2011/12)



Combined customer 1.3 vs. 1 water only

Support adjustments for metering penetration

Efficient company = actual cost

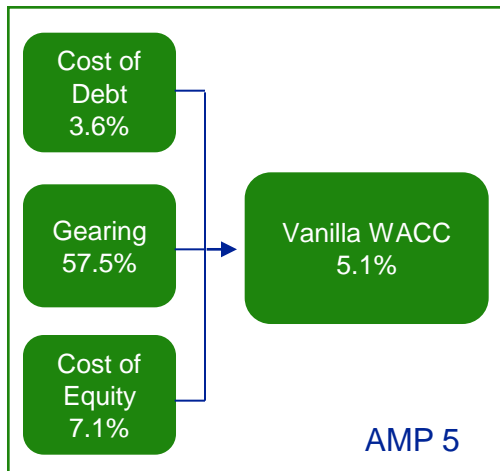
Inefficient company = 3 year glide path to average

Average Cost To Serve

?

Source: EY Horizontal Audit, adjusted for combined customers
Does not include adjustment for metering

① Update: PR14 Methodology



- No change to methodology
 - notional gearing
 - single industry WACC
 - fixed cost of debt (no indexation)
- Higher gearing assumption (60%-70% vs. 55%-65% current)

- ☒ Supportive of changes
- ☐ ? Require more information
- ☐ = Same as PR09

WACC =

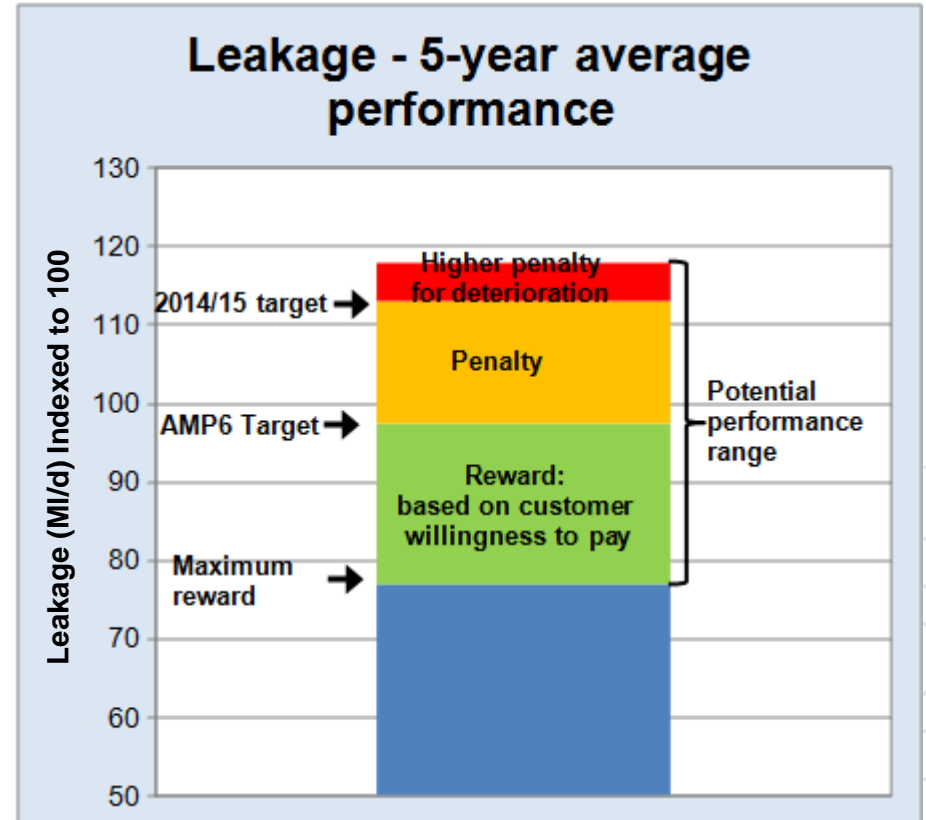
- Service Incentive Mechanism
- Outcome delivery incentives defined by companies, e.g.
 - Sewer flooding
 - Interruptions to water supply
 - Leakage
- Totex menu mechanisms (extension of CIS)
 - Better menu incentive rates for Enhanced
 - No menu choice for Resubmission

Incentives ?

① Update: How rewards and penalties might work

① Update → ② Afford' & Inv' → ③ Execution

- Rewards and penalty rates based on customer willingness to pay
- Based on performance to 2018/19
- Limit put on rewards to ensure that the overall package does not go beyond limits of customer acceptability
- Higher penalty rate for deterioration to reflect importance customers attach to this issue and desire for improvement



① Update: PR14 Methodology



Business Plan Rating

Outcome

Enhanced

- Good outcomes
- Meets statutory obligations
- Good quality engagement
- Cost efficient
- Reasonable risk / reward balance
- Affordable and financeable

- Get the plan you submit
- Strong totex incentives
- Early draft determination (April 14)
- Potential early final determination (Sept 14)
- Early totex menu choices
- Reputational benefit

Standard

- Acceptable plan, small level of follow up required by Ofwat
- Submission reviewed in similar way previous reviews

- Detailed regulatory scrutiny
- Refine plan components
- Standard totex incentives
- Late draft determination (August 14)
- Late final determination (up to Jan 15)

Resubmission

- Poor quality plan
- Material failings in sections of the plan
- Plan will need to be altered by the company and resubmitted

- Tough regulatory scrutiny
- Redevelop plan
- No totex menu choices and weak totex incentives

① Update: Your Water. Your Choices & Customer Challenge Group

① Update → ② Afford' & Inv' → ③ Execution

- Our plan is being developed based on extensive engagement with our customers, stakeholders and Severn Trent Water Forum (CCG):
 - 18 months of engagement in 3 phases
 - 25 Severn Trent Water Forum and sub-group meetings
 - c.15,000 customers involved in research
 - c.3,000 customers met in person at roadshows
 - c.160 different stakeholders' views
- Our latest consultation, *Your water. Your choices*, sought views on the right balance in our plan (c.40 stakeholders and c.2000 customers involved)



[Your Water. Your Choices link](http://www.severntrent.com/yourchoices)

Consultation Responses

- Water quality and security of supply remain priorities – leakage and sewer flooding are key customer issues
- More support for environmental improvements than anticipated
- Majority of respondents supported central proposal of flat real bills

①

Update: Your Water. Your Choices & Customer Challenge Group



Next steps:

- Severn Trent Water Forum to continue to challenge plan as we prepare for submission
- Key areas of challenge to date have been level of ambition regarding:
 - environmental programme
 - leakage
 - bills, and
 - how to best help those who struggle to pay
- Severn Trent Water Forum to report to Ofwat (2 December) on quality of engagement; and extent to which plan reflects the outcome of that engagement

Longer term:

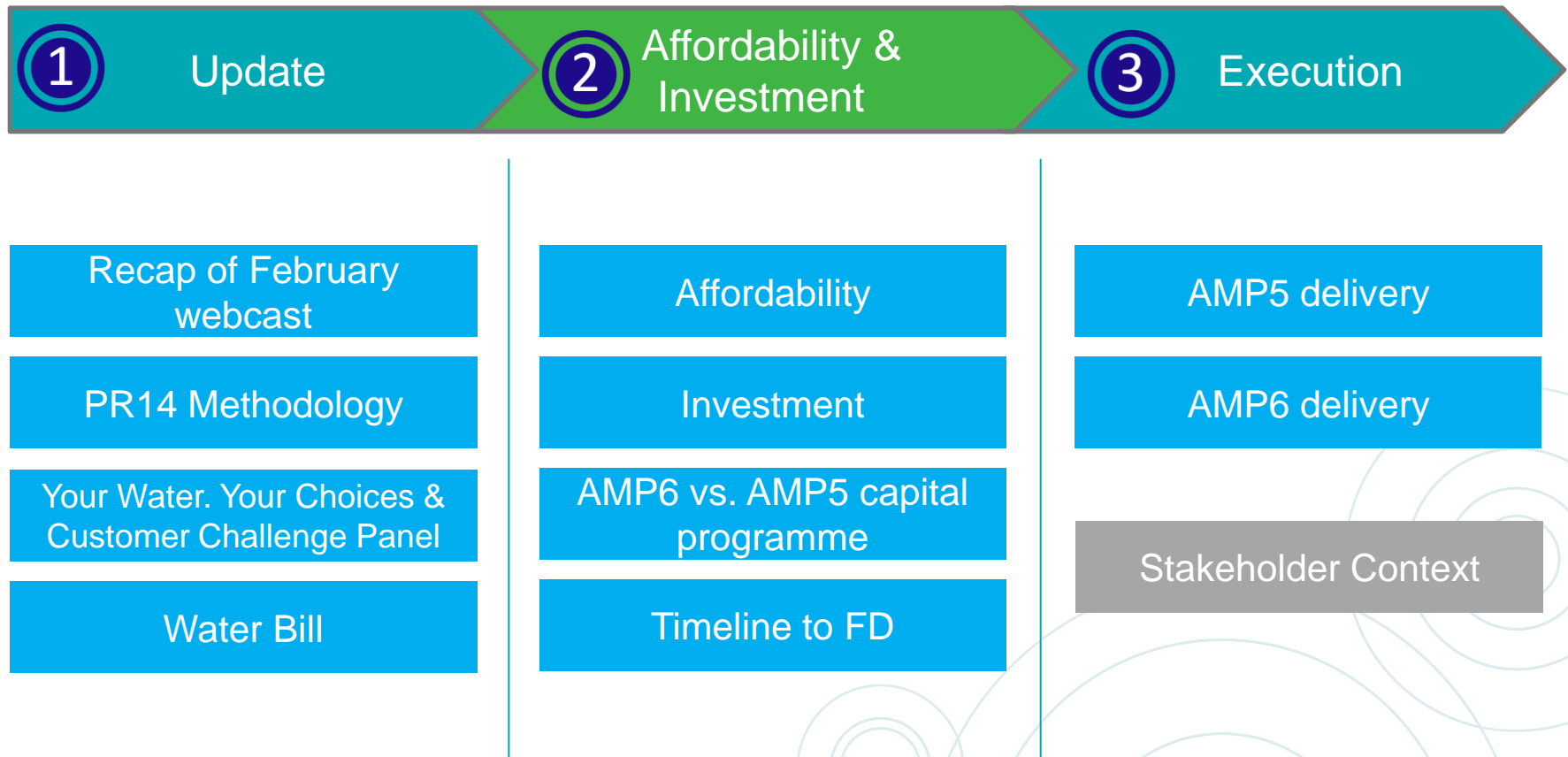
- Retention of Severn Trent Water Forum to monitor delivery
- Continued programme of customer engagement
- Customer priorities embedded as measures of success

① Update: Water Bill



Draft Bill (July 2012)	Bill (June 2013)	SVT view
Full non-household competition by 2017	Same	Supportive
Broad wholesale competition	Wholesale competition, but narrowed in scope. Third parties not allowed to operate network infrastructure. Main areas for wholesale competition are water resources, last mile infrastructure and sludge.	Supportive, but devil is in the detail on access prices
No separation of retail licences	Same	Would prefer to see the option for separation of licences
Measures to encourage water trading (standard codes and charging rules)	Same	Supportive
M&A regime reforms – designed to make some M&A easier without a full competition referral	Largely the same	Supportive
No mention of sustainable drainage	Clarifies that water undertakers can fund and manage sustainable urban drainage schemes	Supportive

Structure for this presentation



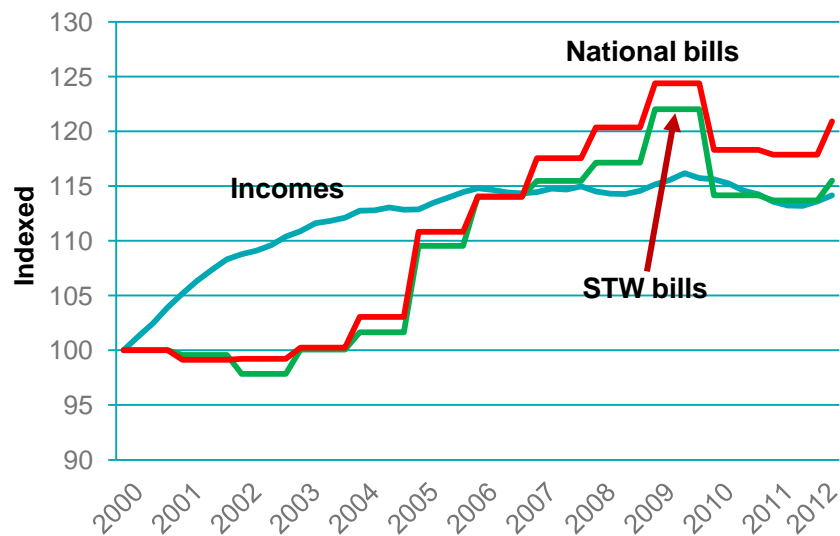
② Affordability & Investment: The challenge

① Update → ② Afford' & Inv' → ③ Execution

- Declining real incomes
- Rising poverty rates
- Increasing bills

- High/deteriorating poverty rates are not specific to certain companies

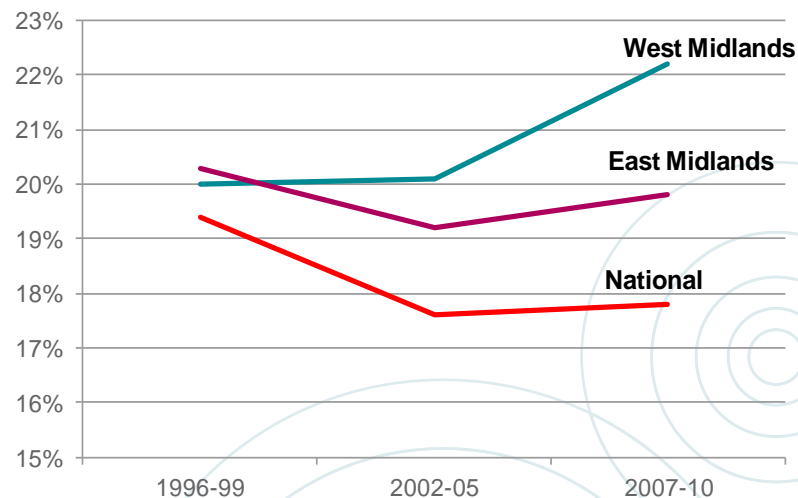
Real average household disposable income per head and water bills



April 2000 = 100 Sources: ONS, Ofwat

Average poverty rate

(% households below 60% of median national income)

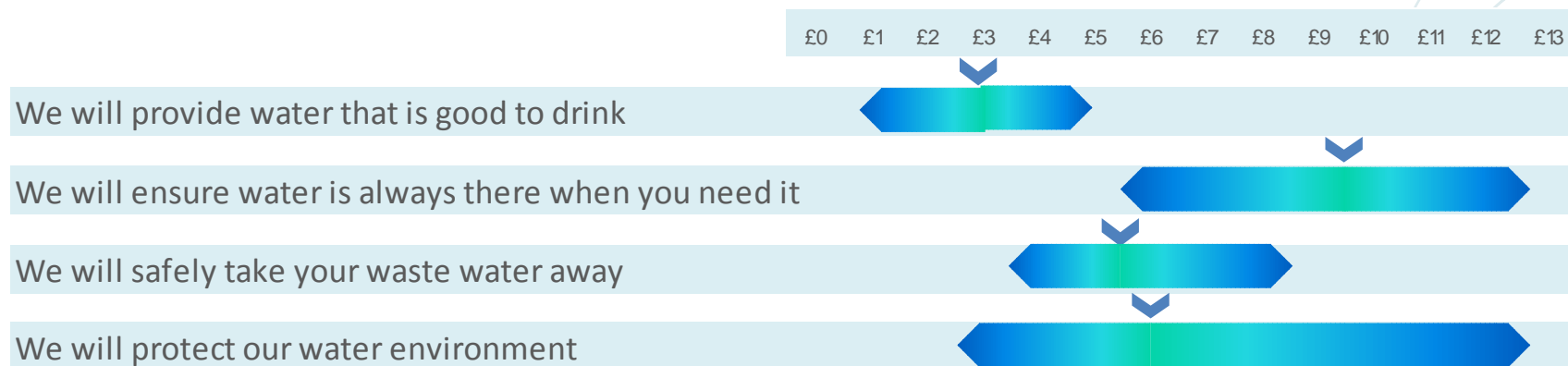


Source: ONS

② Affordability & Investment: Starting point for Bills



- Our consultation has set out:
 - The potential overall bill
 - Options with bill impacts and the impact on service for each of the main areas of choice
- We have sought views through the published consultation and customer acceptability research



② Affordability & Investment: Customer choices

- We have consulted on whether these are the right measures, and given options for these measures
- For example, on sewer flooding:



We will safely take your waste water away

Number of internal sewer flooding incidents:	
Current performance	2020 indicative performance
1,000 incidents	About a 15% improvement
Number of external sewer flooding incidents:	
Current performance	2020 indicative performance
2,650 incidents	About a 9% improvement

Estimated impact on bills



Options

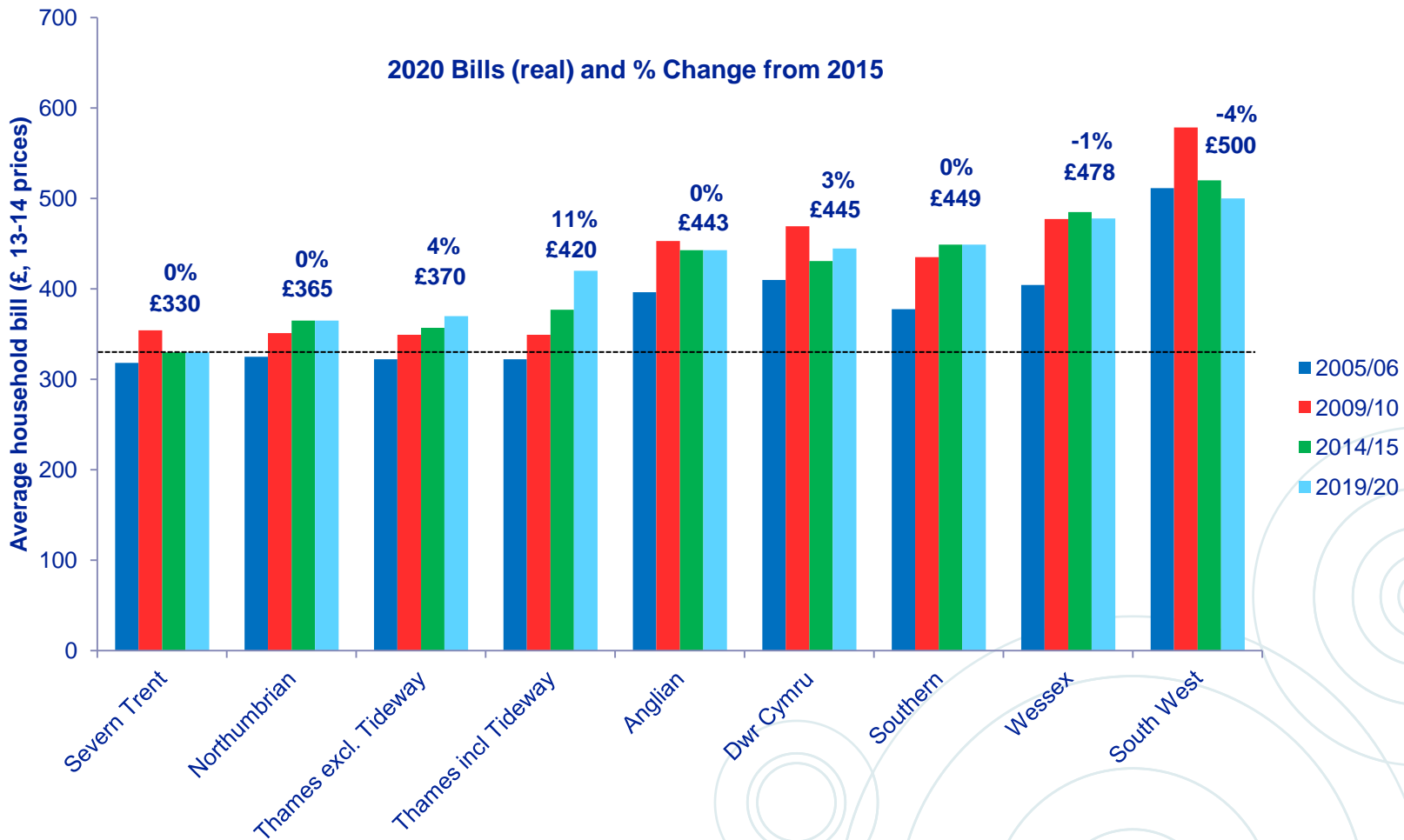
1. Higher bill

Investing more would allow us to:	
Achieve a larger reduction in internal sewer flooding incidents	About a 21% improvement
Achieve a larger reduction in external sewer flooding incidents	About a 10% improvement
Bill impact	£8.00

2. Lower bill

Doing less would mean:	
A smaller improvement in internal sewer flooding	About a 6% improvement
A smaller improvement in external sewer flooding	About a 5% improvement
Bill impact	£3.50

Affordability & Investment: Severn Trent vs. Peers



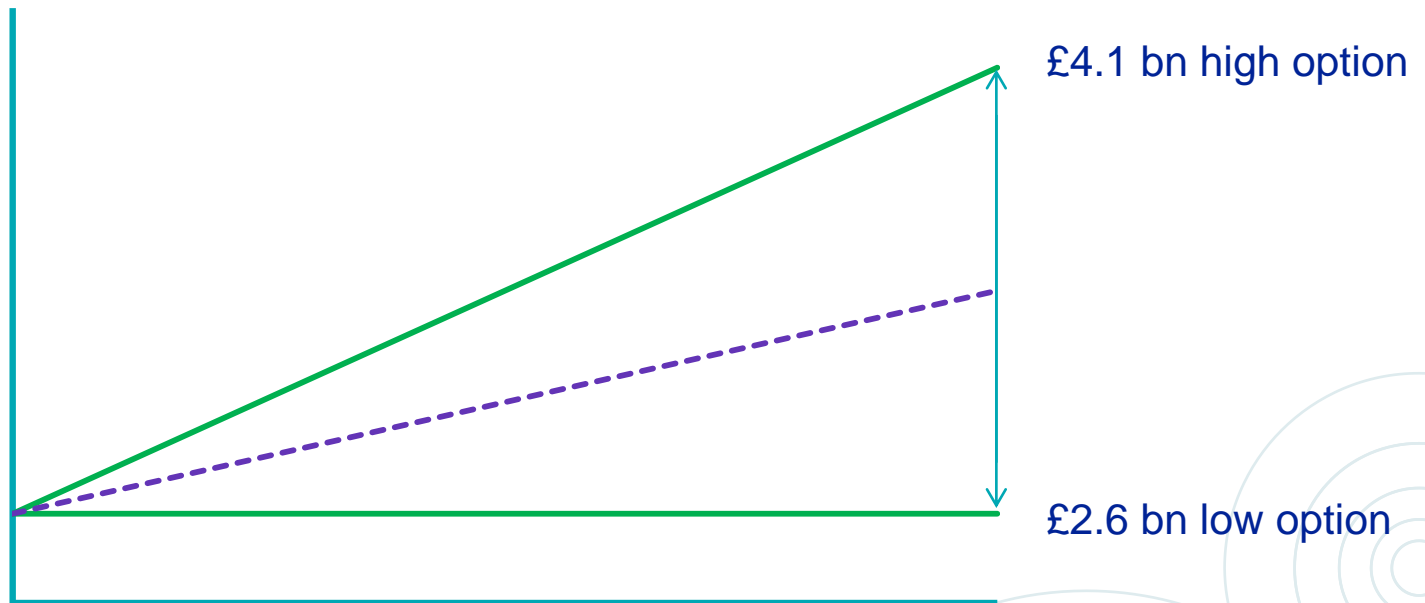
Source: Severn Trent analysis of publicly available company draft consultations and plans

②

Affordability & Investment: AMP6 Capex Envelope

① Update ② Afford' & Inv' ③ Execution

Within Your Water. Your Choices we included a range of investment options with a potential capex envelope:



Our final capex spend will be announced in our final submission to Ofwat in December

②

Affordability & Investment: An overview of the emerging plan

①




Update

②

Afford' & Inv'

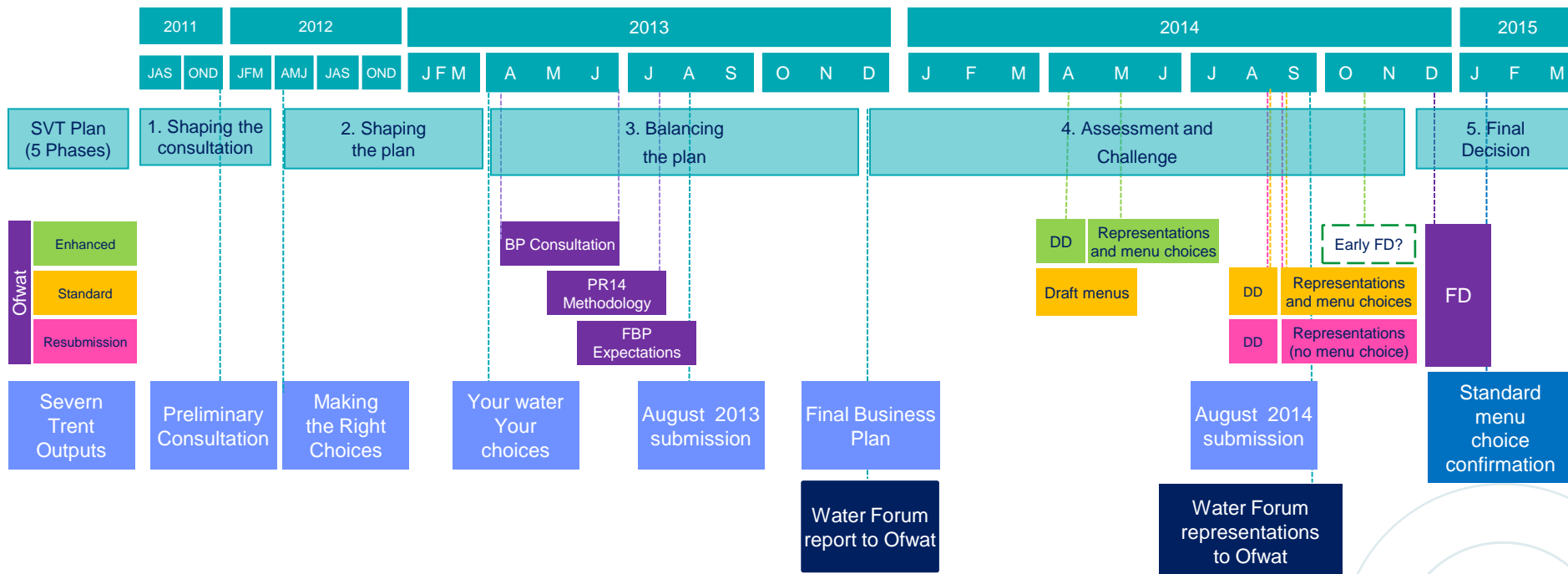
③

Execution

	Your expectation	Our objective	AMP5 Capex Spend (12/13 prices):	AMP6 Capex Spend (12/13 prices):
	Quality water	We provide water that is good to drink	£0.3Bn	£0.3Bn
	Service you can rely on	We will ensure water is always there when you need it	£0.9Bn	£1.1Bn – £1.2Bn
		We will safely take your wastewater away	£0.5Bn	£0.7Bn – £0.8Bn
		We will provide you with excellent customer service	£0.1Bn	£0.1Bn
	Affordable bills	We will have the lowest possible charges		
		We will help you if you struggle		
	Responsible service	We will protect our local environment	£0.8Bn	£0.8Bn – £0.9Bn
		We will protect the wider environment		
		We will make a positive difference in the community		
	Sustainable finance	We will finance our business sustainably		
		TOTAL	£2.6Bn	£3.0Bn – £3.3Bn

② Affordability & Investment: Timeline to FD

① Update → ② Afford' & Inv' → ③ Execution



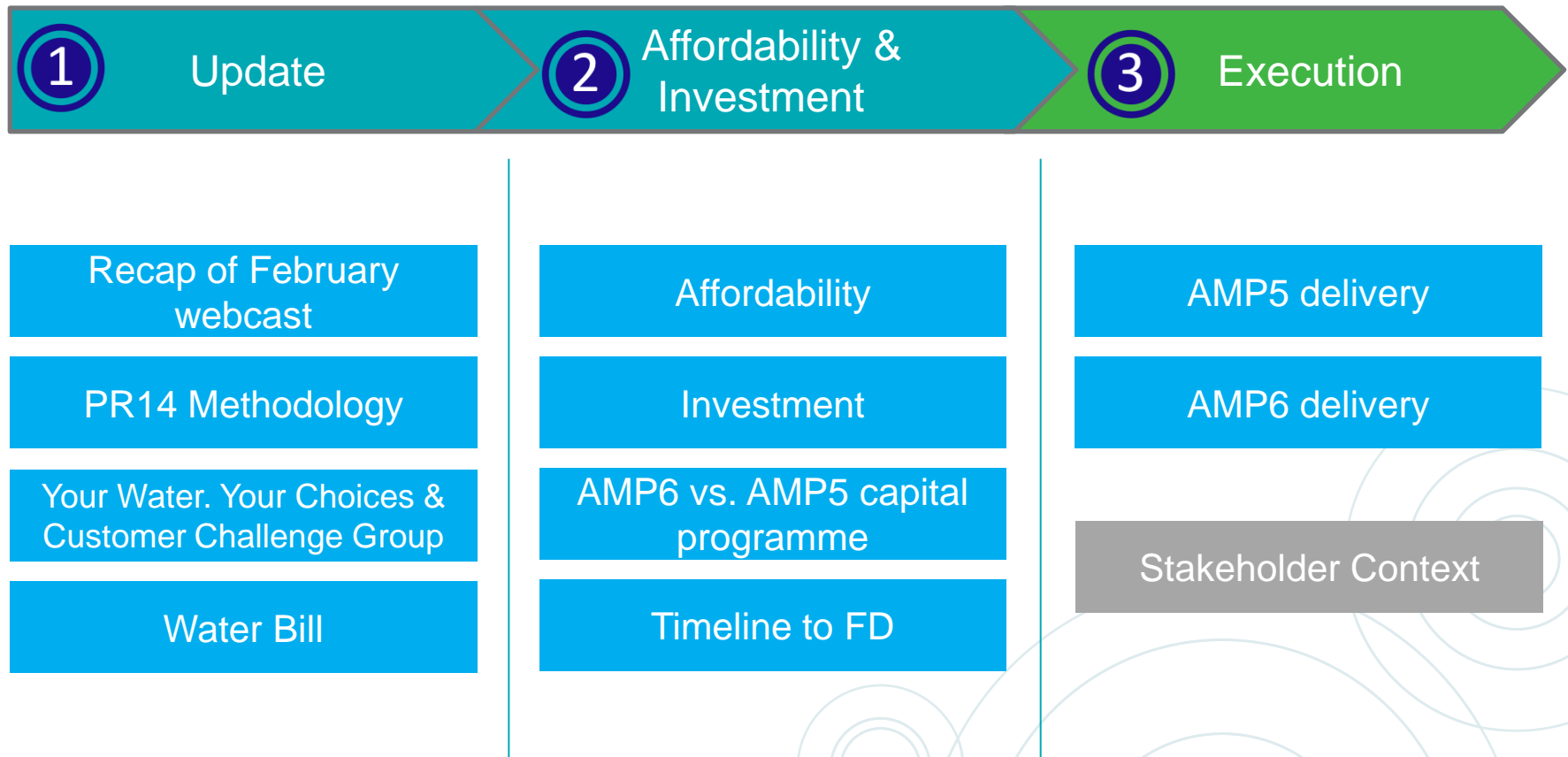
2nd December 2013 – Final Business Plan Submission

April – August 2014 – Draft Determination (business plan rating dependant)

May – November 2014 – Totex Menu Choices (business plan rating dependant)

12 December 2014 – Final Determination (potentially early for enhanced)

Structure for this presentation

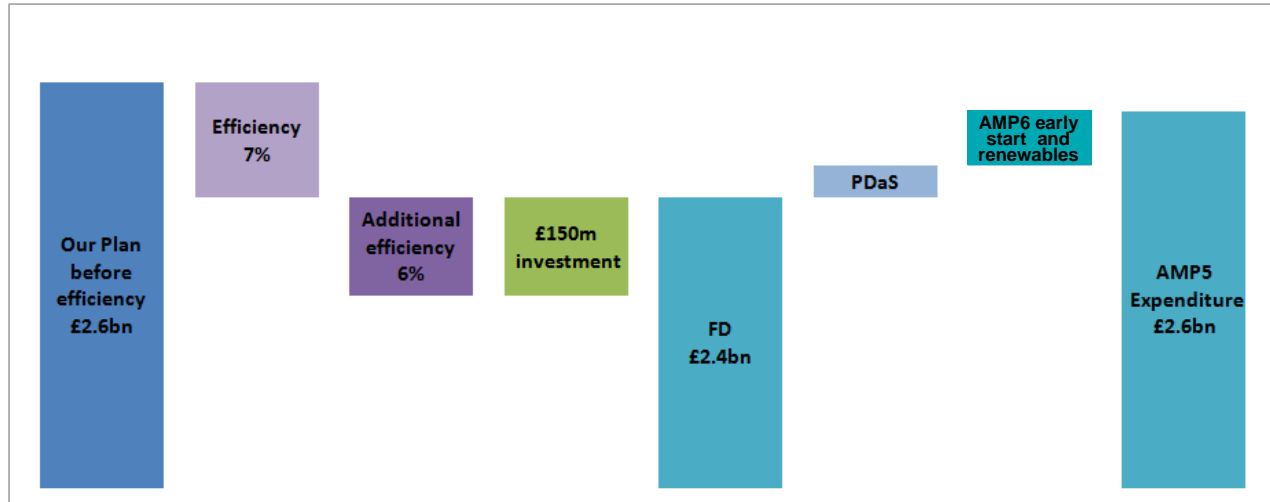


③

Execution: Delivering Efficiency in AMP5



- Adopted an expert client model in AMP5 establishing 'One Supply Chain' organisation



- Focus on collaboration and culture of mutual benefit
- Reduced number of contractors from 22 in AMP4 to 7, co-located with supply chain and improved processes using Safer, Better Faster and SAP
- Delivering against a target of 20% efficiency on major programmes through innovation, productivity and better process
- Efficiency been used to fund additional £150m investment

3

Execution: Delivering Efficiency in AMP6



- The move to Totex is in line with Severn Trent's whole life cost approach
- Contractors have helped build plan
 - benefitting from 5+5 year agreements put in place at start of AMP5
 - committed programme of work well in advance
 - enable investment in innovation with repeatable solutions
- Full partner engagement in development of AMP6 efficiency plans mean greater confidence in future delivery
- Leverage buying power with a shared supply chain with long term relationships
- Successful commercial models trialled in AMP5 built into AMP6 plans
- Early contractor involvement and visibility of AMP6 programme will avoid the investment 'rollercoaster', reducing delivery risk and delivering efficiency

③ Stakeholder context: Latest views



- Affordability is a key concern
 - Government
 - Customers
 - Ofwat
- Sustained investment levels
 - Government
 - Environment Agency
 - Ofwat recognise importance
- Non household retail competition
 - Government support
 - Customer support
 - Ofwat
- Efficient financing with lower cost of debt

Summary

Methodology broadly in line with expectations

Making good progress with engagement and plan

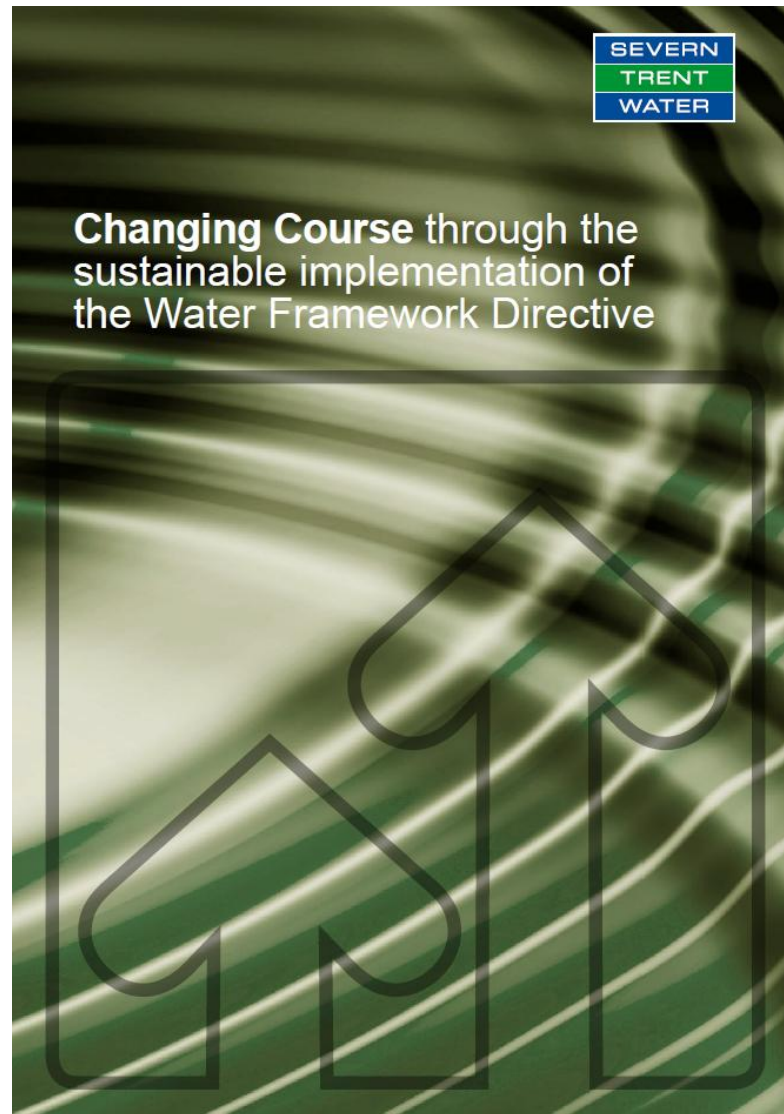
Affordable outcomes for customers with a Capex programme between £3.0 bn and £3.3 bn

Stakeholder views incorporated in plan

Delivering in AMP5 and well placed to deliver in AMP6

Will update you again after plan submission

Our Next Publication: Early November



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Q & A



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Defra – Department for Environment, Food and
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Appendix - Publications



Regulatory compliance – a proportionate and targeted approach: A consultation
Publisher: Ofwat
[Web Hyperlink](#)



Future price limits – a consultation on the framework
Publisher: Ofwat
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Consultation on wholesale incentives for the 2014 price review
Publisher: Ofwat
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Consultation on retail controls for the 2014 price review
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Consultation on Ofwat's section 13 proposals to modify company licences
Publisher: Ofwat
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Involving customers in price setting – Ofwat's customer engagement policy statement
Publisher: Ofwat
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Setting price controls for 2015-20 – framework and approach: A consultation
Publisher: Ofwat
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Water for Life
Publisher: Government/Defra
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Changing Course – Delivering a sustainable future for the water industry in England and Wales
Publisher: Severn Trent
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Changing Course – Through water trading
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