

### **DISCLAIMERS**

#### **Cautionary statement regarding forward-looking statements**

This document contains statements that are, or may be deemed to be, 'forward-looking statements' with respect to Severn Trent's financial condition, results of operations and business and certain of Severn Trent's plans and objectives with respect to these items.

Forward-looking statements are sometimes, but not always, identified by their use of a date in the future or such words as 'anticipates', 'aims', 'due', 'could', 'may', 'will', 'would', 'should', 'expects', 'believes', 'intends', 'plans', 'projects', 'potential', 'reasonably possible', 'targets', 'goal', 'estimates' or words with a similar meaning, and, in each case, their negative or other variations or comparable terminology. Any forward-looking statements in this document are based on Severn Trent's current expectations and, by their very nature, forward-looking statements are inherently unpredictable, speculative and involve risk and uncertainty because they relate to events and depend on circumstances that may or may not occur in the future.

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# LIV GARFIELD

**Chief Executive** 



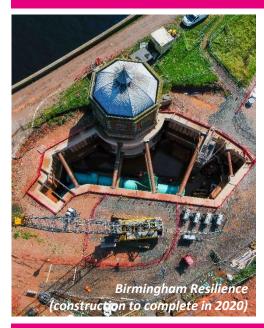






### **HIGHLIGHTS**

#### Finishing AMP6 in a strong position on key measures and capital schemes...



**Balanced performance with consistent improvement in Water** 

#### Leakage

on track to hit target for 8<sup>th</sup> time in 9 years

Invested £374m in H1
with Birmingham
Resilience on track

## **Supply interruptions**

40% improvement year-on-year

Continued leadership on Waste, improving 1,600km of river

#### **WQ** complaints

25% reduction over AMP6

Performance supports at least £25m of customer ODIs this year

...while putting long term sustainability at the heart of our operations and financing

# JAMES BOWLING

Chief Financial Officer



### H1 2019/20 FINANCIAL HIGHLIGHTS

Group PBIT<sup>1</sup> of £286m – laying the foundations for AMP7 with a good set of results



**Strong cost control** 

H1 operating costs in line with expectations; 9% real term reduction in STW operating costs in AMP6

Effective interest rate 3.7%

170 bps reduction in effective rate in AMP6, strong position entering AMP7

Improved pension deficit £391m

Supported by effective hedging strategy, strong asset performance and sustainable contributions

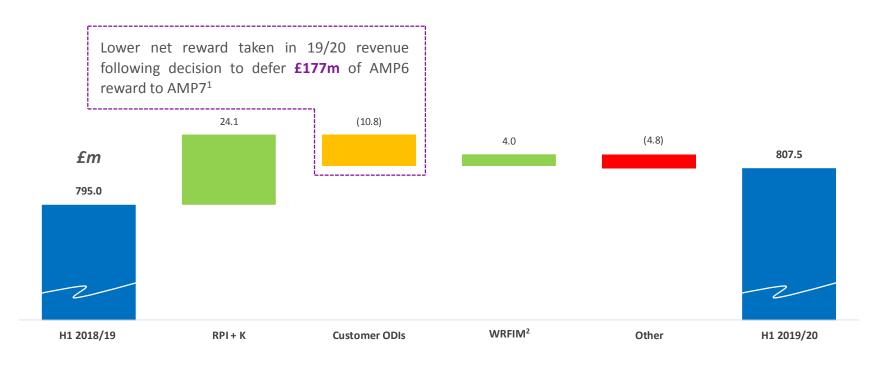
Interim dividend 40.03p

In line with dividend policy

Accredited with the Fair Tax Mark and launching a Sustainable Finance Framework to support the long term sustainability of our business

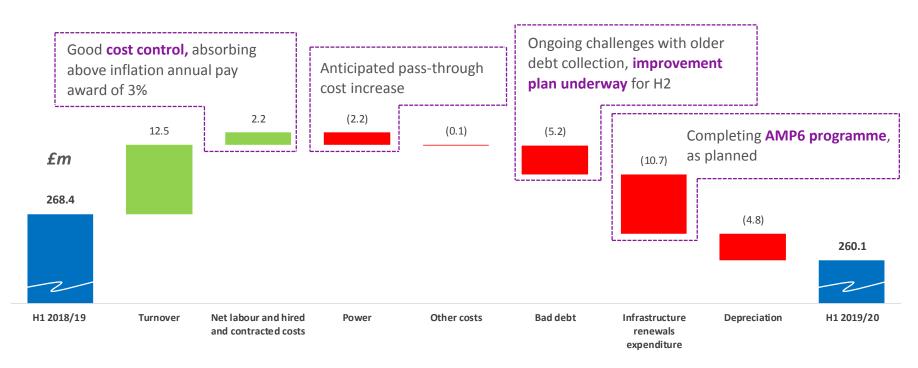
### REGULATED WATER AND WASTE WATER

Revenue of £808m up 1.6%, as FY18 customer ODI rewards are deferred into AMP7



### REGULATED WATER AND WASTE WATER

#### Underlying PBIT<sup>1</sup> of £260m, with net tariff increases offset by infrastructure renewals









### **BUSINESS SERVICES**

#### **Operating Services**

Efficiency across key contracts increasing **profit** margin from 7% to over 13% this year

#### **Property Development**

£6m of sales in H1, now one third through our £100m commitment FY guidance of £5m-£10m



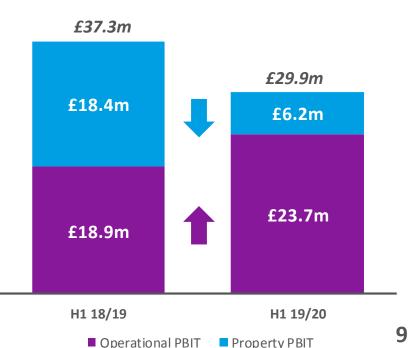
#### **Energy generation**

Successful integration of Agrivert contributed to generation of 242 GWh in H1, equivalent to 51% of our energy needs, helping to achieve our triple carbon pledge<sup>2</sup> by 2030

**Turnover** £112m +16%

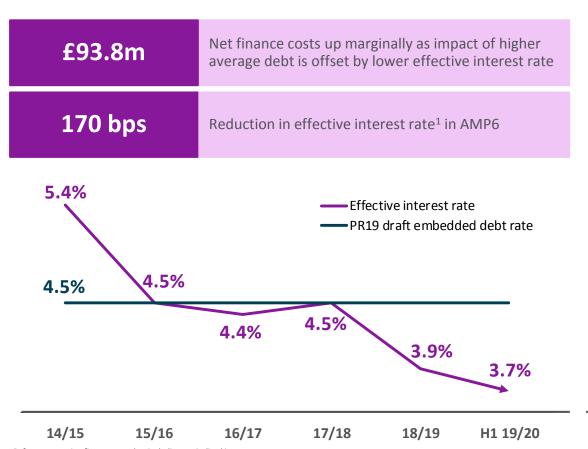
PBIT<sup>1</sup> £29.9m -20%

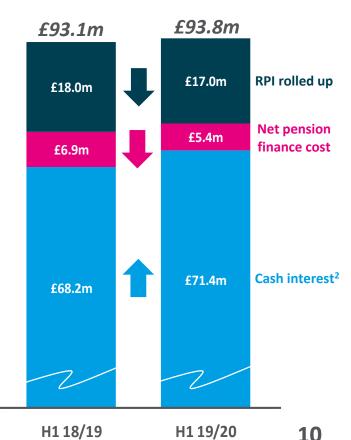
PBIT<sup>1</sup> (excl. property) £23.7m +25%



Property PBIT

### FINANCING PERFORMANCE





Before net pension finance costs but including capitalised interest.

Net of capitalised interest.

### A SUSTAINABLE FINANCING STRATEGY

De-risked and diversified portfolio...

Gearing<sup>1</sup> of **61.1%** 

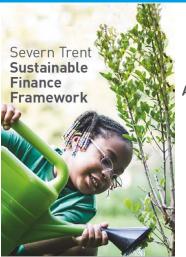
CPI now **31%** of index-linked debt at **£475m** 

Gross Debt - £6,168m



...through an agile treasury strategy

Linking our financing to delivery of our sustainable commitments



**Business case proposal** 



Assessment of eligibility for sustainable portfolio



Formal assessment by the Sustainable Finance Committee



**External assurance and reporting** 

Flexible framework can incorporate:

Committed Facilities

Sustainable Bonds Private Placements

Leases

Clear AMP7 strategy defined, with £3bn of debt to raise

### **GROUP CASH FLOW**

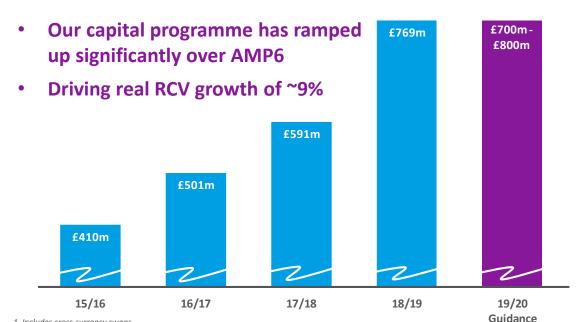
#### H1 2019/20:

**Cash from operations** £497m up 1.5%

**Capital expenditure** £374m up 10%

Interest, dividends & tax paid £229m

Net Debt<sup>1</sup> £5,957m













### **PENSIONS**

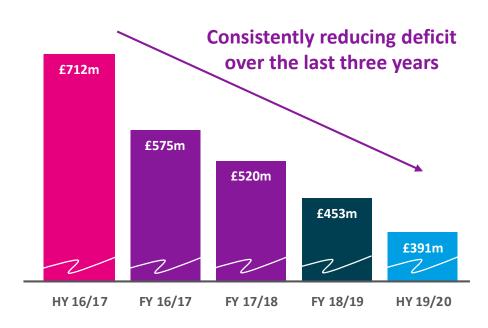
#### Successful management in a challenging environment

Strong **asset performance**, effective **hedging** strategy and **sustainable** cash contributions

**Settlement** agreed with the Trustee for average contributions of **£60m** p.a.

Future contributions **broadly in line** with **PR19** draft determination

**Contributions cease** should the scheme move into surplus



### **GROUP SUMMARY**

Good H1 performance

PBIT<sup>1</sup> £286.3m; EPS<sup>2</sup> 68.8p

In line with expectations, full year quidance unchanged

A successful AMP6

STW operating costs down 9%<sup>3</sup>
Effective interest rate down 170bps

Strong AMP7 platform

STW & HD gearing 61.1%<sup>4</sup>
Sustainable Finance Framework



**Groundwork in place for a successful AMP7** 

<sup>1.</sup> Underlying Profit before interest and tax (PBIT).

Underlying Earnings per Share (EPS) before amortisation of acquired intangible assets, net gains/losses on financial instruments, current tax on financial instruments and deferred tax. Reported basic EPS from continuing operations of 61.7p (2018/19: 69.8p).

<sup>3.</sup> Severn Trent Water Limited operating costs (excluding IRE and depreciation) down 9% on a real basis, flat in nominal terms.

<sup>4.</sup> Severn Trent Water Group (Severn Trent Water and Hafren Dyfrdwy combined) Net Debt/Regulatory Capital Value.

# LIV GARFIELD

**Chief Executive** 















### **REFLECTING ON AMP6**

#### The lowest bills and most trusted water company in England<sup>1</sup>

#### Improving service for customers

Over AMP6 we expect at least<sup>2</sup>

↓50%

External sewer flooding

↓6%

Leakage

**↓25**%

Internal sewer flooding

↓25%

WQ complaints

#### **RoRE** outperformance across all levers

Cumulative RoRF of

9.1%

over first 4 years of AMP6

Deferring at least

£177m

of customer ODI revenue

£460m

of totex outperformance

Effective interest rate down

**170bps** 

#### **Investing for the** long term

Investing over

£6bn

Self-generating

**51%** 

of our energy needs

**Improving** 

1,600km

of our rivers

Driving real RCV growth of

~9%

#### **Contributing to** society

Annually helping over

50,000

customers pay their bill

#### Top 3

Hampton-Alexander review

Awarded

#### **Green Economy**

Mark by the LSE

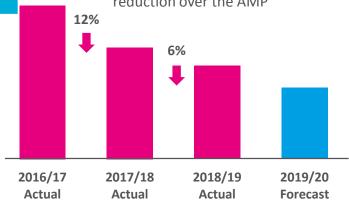
Top 3

in Social Mobility Index

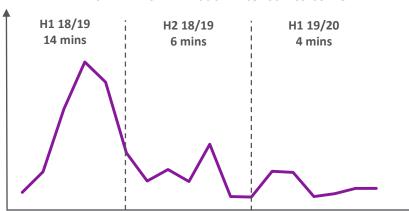


Water quality complaints: delivering a 25%

reduction over the AMP



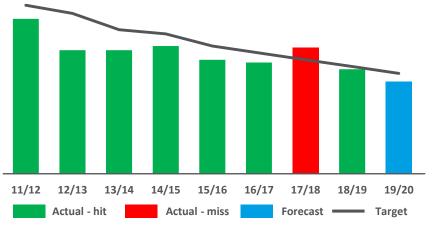
**Supply interruptions:** on track for **40%** reduction year-on-year with 4 mins in H1 but winter still to come



# STRONG PERFORMANCE IN WATER

Well positioned on key measures as we head into AMP7

**Leakage:** expect to hit target for **8 in 9 years** to deliver **6%** AMP reduction – the second largest in the sector





### **SPOTLIGHT: SUPPLY INTERRUPTIONS**

Insourcing specialist teams driving a second consecutive 40% reduction

Team of experts to reduce the time and cost to fix complex and high-impact bursts



#### **Trunk Main Repair team**

- £1m invested in specialist tools and vehicles
- Repairing leaks before they interrupt supply
- Cost per job more than halved

**Prevent** 

**Restore** 

Repair

Rapid response team, focused on reconnecting customers during a supply interruption

#### **Network Response team**

- Centralised equipment, ready to go 24/7
- Invested £9m estimated 2 year payback with opex savings and penalty avoidance
- Response time reduced by almost 50%







### **OPERATIONAL EXCELLENCE**

#### A fast start to AMP6 on Waste

We earned our position as a leader on Waste early in the AMP through:

**Upfront investment on key measures** 

Targeted interventions on 'hot spots'

Incentivisation for our people and supply chain



£190m Waste customer ODIs Hitting the outperformance cap on Waste

**8%** 

below allowance AMP7 base totex plan below Ofwat allowance

#### **Expect a strong finish on Water**

We have taken some bold decisions to improve our Water performance in the second half of the AMP:

**Insourcing core skills** 

**Smart investment** 

Innovative technology

**Targeted interventions** 



Interventions on Water typically take longer to impact performance but we are now seeing consistent improvement across key measures







### **ENVIRONMENTAL LEADERSHIP**

#### Investing to improve the environment we interact with every day

Recycling water back into the environment in a healthier state than when we abstracted it:

#### **Water Framework Directive**

- Improved the quality of **over 1,600km of rivers** in our patch
- Reducing chemical content and lessening our impact on river flows
- At least £350m of totex to improve 2,100km of rivers in AMP7

#### **Sustainable Sewage Treatment**

- Sustainable solutions to **growth pressures** from population and industry
- Must be **innovative** to qualify for the programme
- Efficiency helps keep **customers' bills low** while earning **customer ODIs**





#### Case study: 'BioMag'

Iron ore used to process more water and produce a better quality effluent with existing assets



### **BIRMINGHAM RESILIENCE**



**Enhanced resilience for 1.2 million customers in Birmingham** 

Our largest ever engineering project

£300m

investment

130MI/d

new supply

26km

new pipe

New water treatment works

Enabling us to maintain the 119km gravity-fed Elan Valley Aqueduct

The project required an extensive programme of customer and community engagement

- Approach informed by 1,000+ customers
- Successfully completed two trial runs
- Distributed 6,000 children's books and toured a theatre production to engage local community

110,000

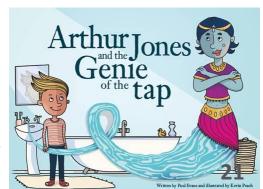
texts sent

200,000

facebook contacts

ZERO

water quality complaints













### **AWESOME PLACE TO WORK**

#### Creating the right culture makes us successful now and in the future

#### We care about our colleagues

- Nearly **2,000** people trained in **mental health**
- Offering a **24/7 GP service** to everyone
- Sharing in success with top to bottom alignment of bonus scheme
- 95% of colleagues trained in identifying and reporting modern slavery



#### Our people are engaged

- Employee engagement score of 8.1 puts us in the top 5% of global utilities and 13% above the average of UK utilities
- 70% of colleagues investing in the future of our business through Sharesave



#### We are embedding inclusivity

- Top 3 employer in Social Mobility Index
- 25% of our 2019 Grads from **BAME** backgrounds
- Internships for people with **learning disabilities**
- Top 3 in the Hampton-Alexander review



### **AMP7 BUILDING BLOCKS**

#### Performance across AMP6 and fast-track preparation positions us well for AMP7...

Strong operational improvement across Water and Waste

**UQ financing at 3.7%; launched Sustainable Finance Framework** 

£177m of customer ODI revenue to be recognised in AMP7

AMP6 cost control puts us on the right totex glide path



Supply chain appointed and design team insourced

Two thirds of £100m property profit commitment to come

Focused non-reg business with growing EBITDA

Performance driven culture and an engaged workforce



# Q&A

# APPENDIX

### **FY20 TECHNICAL GUIDANCE**

Regulated Water and Waste	Water	FY18/19	Year-on-Year
Turnover <sup>1</sup>	£1.61 billion to £1.64 billion.	£1.58bn	<b>A</b>
Орех	Higher year-on-year as continued upward sector-wide cost pressures from energy pass-through costs, licences and materials offset ongoing efficiency programmes.	£600m	<b>A</b>
IRE	£145 million to £170 million.	£141m	<b>A</b>
Customer ODIs <sup>2,3</sup>	At least £25 million net reward across Water and Waste measures.	£(5)m	<b>A</b>
<b>Business Services</b>			
Underlying PBIT (excl. Property)	Higher year-on-year.	£44m	<b>A</b>
<b>Underlying Property PBIT</b>	£5 million to £10 million.	£20m	▼
Group			
Interest charge	Higher year-on-year due to increased total debt reflecting end of AMP investment in our capital programme and the acquisition of Agrivert in the second half of the prior year.	£194m	<b>A</b>
Tax rate	Total tax rate of c.19% and underlying effective current tax rate between 10% and 12%.	11.6%	▼
Group capex	£700 million to £800 million.	£769m	$\leftrightarrow$
Dividend <sup>4</sup>	Annual dividend growth of at least RPI + 4% until March 2020. 2019/20 dividend set at 100.08p.	93.37p	<b>A</b>

<sup>1.</sup> Includes £7 million net penalty for customer ODIs (Customer Outcome Delivery Incentives, quoted pre-tax in 19/20 prices) relating to 2017/18 with the balance of that year's net reward deferred to AMP7.

<sup>2.</sup> Quoted pre-tax at 2012/13 prices.

<sup>3.</sup> Excludes AMP6 SIM customer ODI outcome.

<sup>4. 2019/20</sup> dividend growth is based on November 2018 RPI of 3.19% plus 4%.

# UNDERLYING EBITDA<sup>1</sup> SIX MONTHS ENDED 30 SEPTEMBER 2019

2018		2019	Variance	Variance
£m		£m	£m	%
428.0	Regulated Water and Waste Water	424.5	(3.5)	(0.8)
51.5	Business Services	48.3	(3.2)	(6.2)
(6.8)	Corporate and other	(3.6)	3.2	47.1
0.3	Eliminations	(0.1)	(0.4)	(133.3)
473.0	Severn Trent Group	469.1	(3.9)	(0.8)

# BUSINESS SERVICES UNDERLYING EBITDA<sup>1</sup> SIX MONTHS ENDED 30 SEPTEMBER 2019

Mon

	Regulated £m	Non Regulated £m	Total £m
Operating Services	_	4.7	4.7
Energy	(1.1)	9.9	8.8
Bioresources	25.1	_	25.1
Property Development	3.2	3.0	6.2
Other	1.8	1.7	3.5
Underlying EBITDA	29.0	19.3	48.3
Depreciation	(12.5)	(5.7)	(18.2)
Amortisation <sup>2</sup>	_	(0.2)	(0.2)
Underlying PBIT	16.5	13.4	29.9

<sup>1.</sup> Earnings before interest, tax, depreciation, amortisation and amortisation of acquired intangible assets.

<sup>2.</sup> Excluding amortisation of acquired intangible assets.

# DEPRECIATION<sup>1</sup> SIX MONTHS ENDED 30 SEPTEMBER 2019

2018		2019	Variance	Variance
£m		£m	£m	%
159.6	Regulated Water and Waste Water	164.4	4.8	3.0
14.4	Business Services	18.4	4.0	27.8
_	Corporate and other	-	_	_
(0.1)	Eliminations	-	0.1	100.0
173.9	Severn Trent Group	182.8	8.9	5.1

# POWER SIX MONTHS ENDED 30 SEPTEMBER 2019

		2018				2019
Segmental analysis	Self generation	Group		Segmental analysis	Self generation	Group
£m	£m	£m		£m	£m	£m
			Turnover			
31.0	(8.6)	22.4	Business Services	45.7	(8.2)	37.5
			Cost			
(49.2)	8.2	(41.0)	Regulated Water and Waste Water	(51.4)	8.1	(43.3)
(3.0)	0.4	(2.6)	Business Services	(2.0)	0.1	(1.9)
		(43.6)	Severn Trent Group			(45.2)

# NET FINANCE COSTS SIX MONTHS ENDED 30 SEPTEMBER 2019

		2018				2019
Income statement charge £m	Capitalise d interest £m	Gross interest incurred £m		Income statement charge £m	Capitalised interest £m	Gross interest incurred £m
68.2	15.7	83.9	Cash interest (including accruals)	71.4	21.1	92.5
6.9	_	6.9	Net pension finance cost	5.4	_	5.4
18.0	-	18.0	Inflation uplift on index-linked debt	17.0	_	17.0
93.1	15.7	108.8		93.8	21.1	114.9

# UNDERLYING EARNINGS PER SHARE SIX MONTHS ENDED 30 SEPTEMBER 2019

2018	2019	Variance	Variance
£m	£m	£m	%
299.1 Underlying profit before interest and tax	286.3	(12.8)	(4.3)
(93.1) Net finance costs	(93.8)	(0.7)	(0.8)
206.0 Underlying profit before tax	192.5	(13.5)	(6.6)
(25.0) Tax at the underlying effective rate of 10.3% (2018: 12.1%)	(19.9)	5.1	20.4
<ul> <li>Current tax in respect of prior years</li> </ul>	0.4	0.4	100.0
(0.9) Share of net loss of joint ventures	(9.3)	(8.4)	(933.3)
180.1 Earnings for the purpose of underlying basic and diluted earnings per share	163.7	(16.4)	(9.1)
			_
236.4 Weighted average number of ordinary shares for basic earnings per share	237.8	1.4	0.6
76.2 Underlying basic EPS from continuing operations	68.8	(7.4)	(9.7)

# **GROUP BALANCE SHEET AT 30 SEPTEMBER 2019**

31 March 2019 £m	30 Se	eptember 2019 £m	Variance £m	Variance %
9,300.7	Property, plant and equipment, right-of-use assets, intangible assets and goodwill	9,590.7	290.0	3.1
37.0	Investments in joint ventures	27.7	(9.3)	(25.1)
109.7	Working capital	46.1	(63.6)	(58.0)
(1,093.0)	Deferred income	(1,141.8)	(48.8)	(4.5)
(452.9)	Net retirement benefit obligations	(390.6)	62.3	13.8
(51.4)	Provisions	(45.4)	6.0	11.7
(9.3)	Current tax	(0.2)	9.1	97.8
(747.5)	Deferred tax	(776.1)	(28.6)	(3.8)
(95.1)	Other derivative financial instruments	(123.8)	(28.7)	(30.2)
6,998.2	Capital employed	7,186.6	188.4	2.7
1,164.1	Equity	1,229.8	65.7	5.6
5,834.1	Net debt	5,956.8	122.7	2.1
6,998.2		7,186.6	188.4	2.7

# PENSION MOVEMENTS AT 30 SEPTEMBER 2019

	31 March 2017¹ £m	31 March 2018 £m	31 March 2019 £m	30 September 2019 £m	Total £m
Opening net pension deficit	(711.7)	(574.6)	(519.8)	(452.9)	
Cash contributions	33.2	35.3	35.0	0.3	103.8
Return on plan assets	65.4	60.7	156.9	341.9	624.9
Changes in discount rate and other assumptions	172.0	28.5	(77.0)	(241.8)	(118.3)
Changes to obligations from scheme experience	(84.8)	1.9	39.0	(2.0)	(45.9)
GMP equalisation costs	_	_	(9.6)	_	(9.6)
Acquisition of Dee Valley Water	9.8	_	_	_	9.8
Finance and other costs	(58.5)	(71.6)	(77.4)	(36.1)	(243.6)
Closing net pension deficit	(574.6)	(519.8)	(452.9)	(390.6)	

# CAPITAL EXPENDITURE (NET CASH)<sup>1</sup> SIX MONTHS ENDED 30 SEPTEMBER 2019

2018		2019	Variance	Variance
£m		£m	£m	%
333.1	Regulated Water and Waste Water	369.2	36.1	10.8
4.2	Business Services	4.7	0.5	11.9
2.8	Corporate and other	0.2	(2.6)	(92.9)
340.1	Severn Trent Group	374.1	34.0	10.0

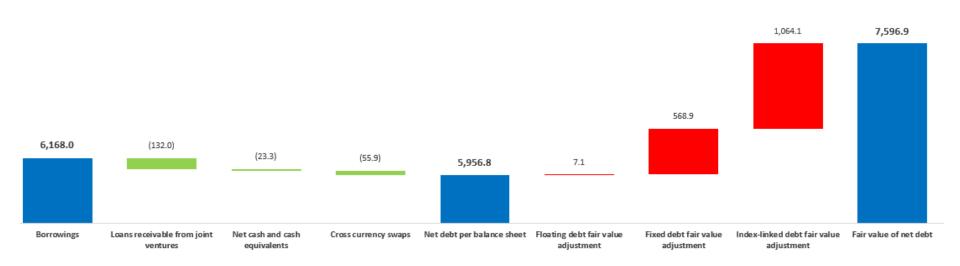
# NET DEBT AT 30 SEPTEMBER 2019

31 March 2019 £m		30 September 2019 £m	Variance £m	Variance %
(1,120.1)	Bank loans	(1,196.6)	(76.5)	(6.8)
(4,820.5)	Other loans	(4,842.7)	(22.2)	(0.5)
(112.2)	Finances leases/lease liabilities	(128.7)	(16.5)	(14.7)
39.6	Net cash and cash equivalents	23.3	(16.3)	(41.2)
37.1	Cross currency swaps	55.9	18.8	50.7
142.0	Loans receivable from joint ventures	132.0	(10.0)	(7.0)
(5,834.1)	Net debt	(5,956.8)	(122.7)	(2.1)

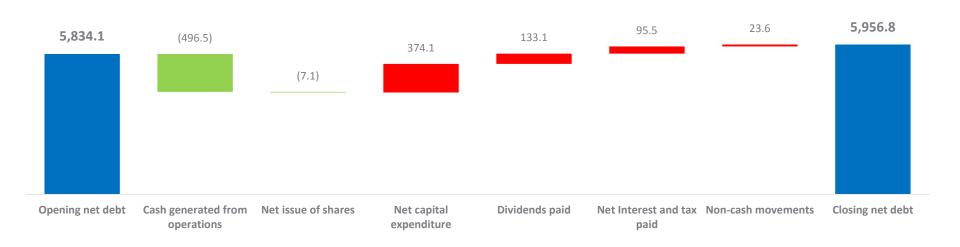
# FAIR VALUE OF DEBT AT 30 SEPTEMBER 2019

31 March 2019 £m		30 September 2019 £m	Variance £m	Variance %
(1,004.2)	Floating rate debt	(1,087.4)	(83.2)	(8.3)
(3,969.9)	Fixed rate debt	(4,154.7)	(184.8)	(4.7)
(2,298.3)	Index-linked debt	(2,566.0)	(267.7)	(11.6)
(7,272.4)		(7,808.1)	(535.7)	(7.4)
39.6	Net cash and cash equivalents	23.3	(16.3)	(41.2)
142.0	Loans receivable from joint ventures	132.0	(10.0)	(7.0)
37.1	Cross currency swaps	55.9	18.8	50.7
(7,053.7)	Fair value of net debt	(7,596.9)	(543.2)	(7.7)
(5,834.1)	Net debt (previous slide)	(5,956.8)	(122.7)	(2.1)
(1,219.6)	Difference	(1,640.1)	(420.5)	(34.5)

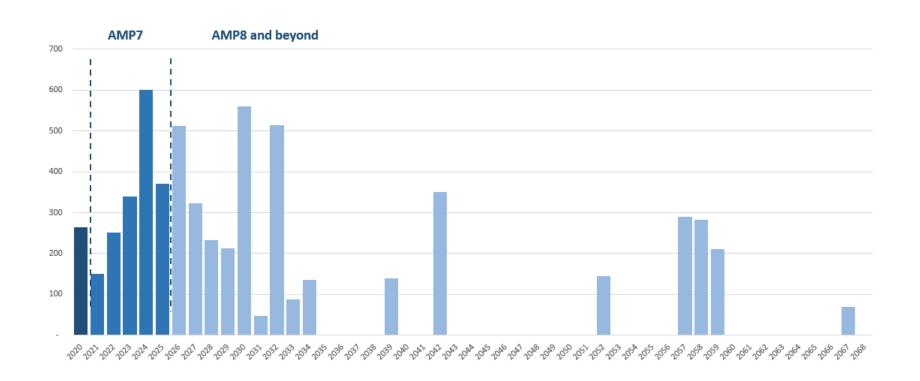
# ANALYSIS OF BORROWINGS & NET DEBT AT 30 SEPTEMBER 2019



# NET DEBT & CASH FLOW AT 30 SEPTEMBER 2019



# DEBT MATURITY AS AT 30 SEPTEMBER 2019



### GEARING AND CREDIT RATINGS AS AT 30 SEPTEMBER 2019

_	30 September 2018	31 March 2019	Net debt/RCV <sup>1</sup>		30 Se	eptember 2019
	59.6%	63.0%	Severn Trent Group <sup>2</sup>			63.1%
	59.0%	62.3%	Severn Trent Water Group <sup>3</sup>		61.1%	
_	Severn Trent Water	31 March 2019 Severn Trent Plc		Severn Trent Water	30 Se Severn Trent Plc	eptember 2019 Outlook
_	A3	Baa1	Moody's	А3	Baa1	Negative
	BBB+	BBB	Standard and Poor's	BBB+	BBB	Stable

<sup>1.</sup> Estimated RCV at 30 September 2019.