

Dŵr Cymru Welsh Water

Debt Investor Presentation

February 2020

Disclaimer



By attending the meeting where these materials are presented, or by reading these presentation slides, you agree to be bound by the limitations set out in this disclaimer notice.

These materials have been prepared by Dŵr Cymru (Financing) UK Plc (the "Company") and have not been verified, approved or endorsed by any lead manager, bookrunner or underwriter retained by the Company.

These materials comprise only a summary of the terms of the intended transaction and are provided for information and discussion purposes only. They do not constitute, or form part of, any offer or invitation to underwrite, subscribe for or otherwise acquire or dispose of, or any solicitation of any offer to underwrite, subscribe for or otherwise acquire or dispose of, any debt or other securities of the Company ("securities") and are not intended to provide the basis for any credit or any other third party evaluation of securities. If any such offer or invitation is made, it will be done so pursuant to separate and distinct documentation in the form of a prospectus, offering circular or other equivalent document (a "prospectus") and any decision to purchase or subscribe for any securities pursuant to such offer or invitation should be made solely on the basis of such prospectus and any final terms issued in respect of any such securities (the "final terms") and not these materials. The terms of these materials are qualified in their entirety by any prospectus and final terms should be given priority.

No reliance may be placed for any purposes whatsoever on the information contained in these materials or on their completeness, adequacy, usefulness, accuracy or fairness. The contents of these materials have not been verified by the Company. Accordingly, no representation or warranty, express or implied, is made or given, and no responsibility is accepted, by or on behalf of the Company or any of its shareholders, directors, officers or employees or any other person as to the accuracy, adequacy, usefulness, completeness or fairness of the information or opinions contained in these materials or as to the reasonableness of any assumptions on which any of the information herein is based. The information contained herein is not final nor is it complete and it is subject to change without notice. Furthermore, no assurance can be or is given that the transaction to which these materials relate will in fact be executed.

These materials have not been reviewed or approved by the UK Financial Conduct Authority, or any other regulatory authority, government entity, listing authority or rating agency in any country. These materials should not be considered as a recommendation that any investor should subscribe for or purchase any securities, and nothing contained herein shall form the basis of any contract or commitment whatsoever. Any person who subsequently acquires securities must rely solely on the final prospectus and final terms published by the Company in connection with such securities, on the basis of which alone purchases of or subscription for such securities should be made. In particular, investors should pay special attention to any sections of the final prospectus describing any risk factors. There may be additional material risks that are currently not considered to be material or of which the Company and their advisors or representatives are unaware. The merits or suitability of any securities or any transaction described in these materials to a particular person's situation should be independently determined by such person. Any such determination should involve, inter alia, an assessment of the legal, tax, accounting, regulatory, financial, credit and other related aspects of the securities or such transaction.

This document and any related materials do not purport to identify all of the risks associated with the transaction and there is a risk that any investment activity may expose a potential investor to a risk of losing all or part of their investment. Prior to entering into any proposed transaction, you should determine, without reliance upon the Company, any of its subsidiaries or any of their agents or representatives, the economic risks and merits, as well as the legal, tax, and accounting characteristics and consequences, of the transaction, and that you are able to assume these risks. None of the Company or its affiliates makes any representation as to (i) the suitability of the securities for any particular investor, (ii) the appropriate accounting treatment and potential tax consequences of investing in any securities or (iii) the future performance of any securities either in absolute terms or relative to competing investments. You should consult your own tax, legal and accounting advisors about the issues discussed herein.

Certain data in this document may have been rounded. As a result of such rounding, the totals of data presented in this document may vary slightly from the arithmetic totals of such data. Furthermore, these materials may contain projections and statements about future events and expectations that are forward looking statements in relation to the Company, Dŵr Cymru Cyfyngedig ("DCC"), Glas Cymru Anghyfyngedig, Dŵr Cymru (Holdings) Limited and Glas Cymru (Securities) Cyfyngedig (together, the "Glas Group"). Any such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the Glas Group's actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Any such forward-looking statements will be based on numerous assumptions regarding Glas Group's present and future business strategies and the environment in which the Glas Group will operate in the future, as well as on assumptions of future events which may not prove to be accurate. Therefore, you should not place undue reliance on any such forward-looking statements in these materials, which speak only as at the date of these materials, and members of the Glas Group assume no obligation to update or provide any additional information in relation to such forward-looking statements. In particular, statements contained in these materials regarding past trends or activities should not be taken as a representation that such trends or activities will continue in the future and there can be no assurance that future results will not be materially different from those described herein. Any estimated projections or returns contained in these materials should be viewed as hypothetical and do not represent the actual results that may be achieved by an investor.

The Company and other companies of the Glas Group do not accept any liability whatsoever for any direct, indirect or consequential losses to any person in relation to the distribution, or possession or reliance on the information contained within these materials in or from any jurisdiction (in contract, tort or otherwise). They do not act as an adviser to, nor owe any fiduciary duty to any recipient of these materials or any other person.

These materials and all information herein are private, strictly confidential, are being made available to selected recipients only and are intended solely for the information of such recipients. These materials and all information herein must not be reproduced, redistributed or disclosed to any other person or published, in whole or in part, for any purpose without the prior written consent of the Company. Failure to comply with this restriction may constitute a violation of applicable securities laws. The recipient agrees, on request, to return all documents and other material (including this document) relating to the transaction(s) discussed herein.

The securities referred to in these materials are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any Retail Investor in the European Economic Area ("EEA") or in the United Kingdom (the "UK"). For these purposes, a "Retail Investor" means a person who is one (or more) of: (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); (ii) a customer within the meaning of Directive (EU) 2016/97 (the "Insurance Distribution Directive"), where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or (iii) not a qualified investor as defined in Regulation (EU) 2017/1129 (the "Prospectus Regulation"). Consequently, no key information document required by Regulation (EU) No 1286/2014 (as amended, the "PRIIPs Regulation") for offering or selling the securities or otherwise making them available to any Retail Investor in the UK may be unlawful under the PRIIPs Regulation.

These materials are an advertisement and do not constitute a prospectus for the purpose of the Prospectus Regulation. The prospectus and any supplements are available on DCC's website at https://www.dwrcymru.com/en/Investors and the final terms, when published, will be available on the website of the Luxembourg Stock Exchange at https://www.bourse.lu.

These materials may not be viewed by persons within the United States or "U.S. Persons" (as defined in Regulation S under the Securities Act of 1933, as amended (the "Securities Act")). The offer and sale of any securities by the Company has not been and will not be registered under the Securities Act and such securities not be offered or sold in the United States or for the account or benefit of U.S. persons unless so registered, or pursuant to an exemption from, or a transaction not subject to, the registration requirements of the Securities Act is available. By accessing these materials, you represent that you are a non-U.S. person that is outside the United States.

These materials are directed solely at (i) investment professionals falling within Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 as amended (the "Order"), (ii) high net worth entities, and other persons to whom it may lawfully be communicated, falling within Article 49(2)(a) to (d) of the Order and (iii) persons to whom an invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000) in connection with the issue or sale of any securities of the Company or any member of the Glas Group may otherwise lawfully be communicated or caused to be communicated (all such persons in (i)-(iii) above being "Relevant Persons"). Any investment activity to which these materials relate, will only be available to, and any invitation, offer or agreement to engage in such investment activity will only be engaged with Relevant Persons. Any person who is not a Relevant Person should not act or rely on these materials. By accessing these materials, you represent that you are a Relevant Person.

The information in these materials is given in confidence and any failure to comply with these restrictions may constitute a violation of the laws of the jurisdiction where you are located or of any other jurisdiction. In particular, recipients of these materials should not engage in any behaviour in relation to qualifying investments or related investments (as defined in the Financial Services and Markets Act 2000 (FSMA) and the Code of Market Conduct made pursuant to FSMA) which would or might amount to market abuse for the purposes of FSMA.

Any prospective purchaser of the securities in the Company is recommended to seek its own independent financial advice.

Contents

1)	Introduction & Business Overview	.Page	4
2)	The Welsh Water Difference	.Page	7
3)	Financing & Liquidity	Page	15
4)	Summary	Page	19
5)	Appendices	Page	22



Introduction to Dŵr Cymru Welsh Water



About us

 Dŵr Cymru Cyf. (Welsh Water) is the regulated water and sewerage company serving most of Wales and adjoining parts of England.

Ownership

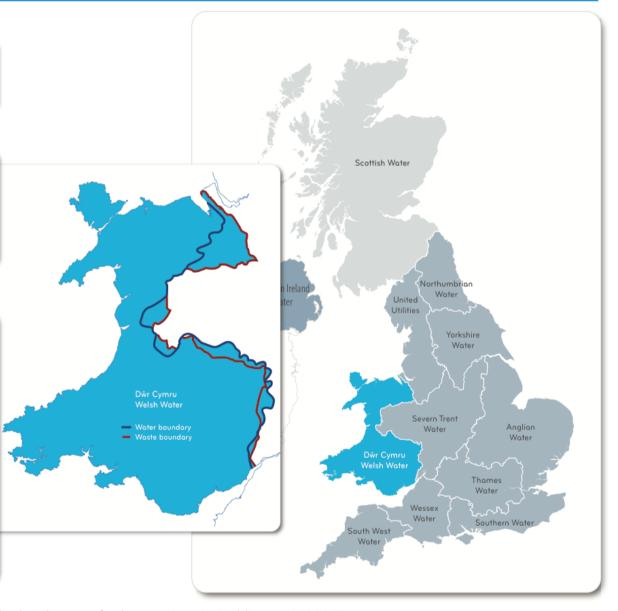
- Owned by Glas Cymru since 2001
- 'Not-for-shareholder-dividend' Group
- No shareholders financial surpluses are reinvested in the business resulting in a sector-leading Gearing position and utilisation of reserves to benefit customers

Key Statistics

- 5th largest company in Wales by turnover, as at 30 Sept 2019*
- 828m litres of water supplied daily
- Over 3,000 people employed
- 27,644km of water mains; over 30,000km of sewers; 835 sewage treatment works; 78 impounding reservoirs, 462 service reservoirs.
- RCV £5.8bn as at 30th September 2019

Customer base as at 30th September 2019

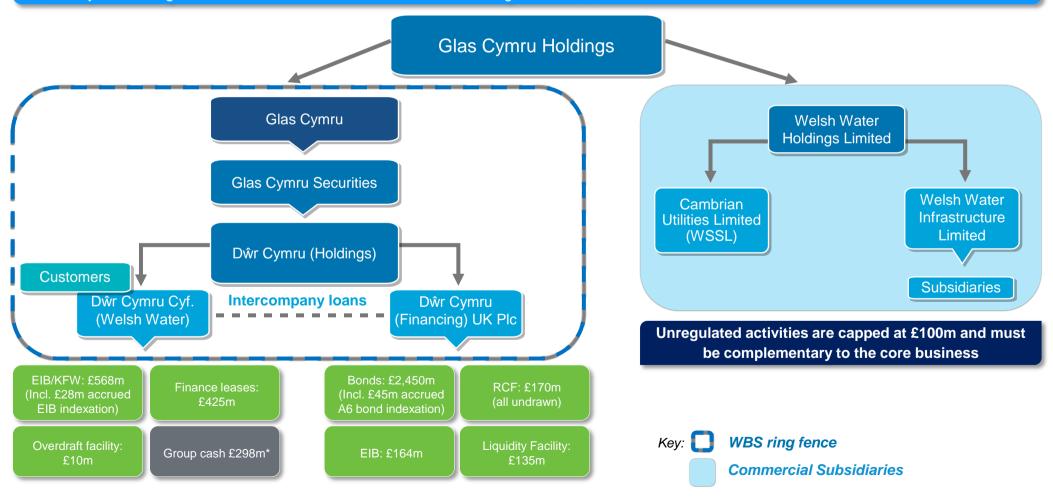
- Serving 1.4m (92%) households
- Around 124,000 (9%) business customer sites
- Approx. 100 business customers eligible for retail competition



Welsh Water's Financing Structure Overview - at 30 September 2019



- Dŵr Cymru Cyf. (Welsh Water) is a regulated water and wastewater utility
- Dŵr Cymru (Financing) UK Plc. is a special purpose financing vehicle which on-lends funds to Welsh Water
- All senior financial creditors have the benefit of a common package of structured finance covenants and security over shares of Welsh Water and other companies in the event of default
- Bonds are listed on the Luxembourg Stock Exchange
- Glas Cymru Holdings formed Commercial subsidiaries outside WBS ring-fence on 1st March 2016





Welsh Water's Key Investment Highlights



Not-for-shareholder dividend business model



Final Determination – acceptable outcome for the business



Impressive financial discipline



Strong customer service performance



Long-term approach to sustainability & environment



Experienced management team











Not-for-Shareholder Dividend Business Model



- As a company wholly or mainly in Wales the company falls under the jurisdiction of the devolved Welsh Government.
- As a not-for-shareholder-dividend water group, profits have been used to deleverage the Group and benefit customers.
- Ownership model is aligned with the interests of both debt investors and customers.

Benefits to our Investors

Stronger Position vs. Peers as we move to AMP7 Challenges

Without shareholders, Dŵr Cymru is in a stronger position to invest to meet the regulatory challenges of AMP7 than its peers

Lower Balance-Sheet Leverage than Peers & Ample Gearing Headroom

Welsh Water has significantly reduced leverage, where debt represented about 58.6% of the Group's RCV (at end of September 2019), compared to the peer average of c.80%. We have many refinancing options, balanced by more than ample gearing headroom, reflected in our strong credit ratings

Strong Commitment to Investment in Infrastructure

We plan to retain leverage at around 60% and invest in our assets and service – this will improve future operational performance and ensure the resilience of our assets

Benefits to our Customers

Growth in Social Tariffs

At 58.6% gearing, some of the additional funds generated can be returned to customers to help those who genuinely struggle to pay their water and sewerage bills. Just over 130,000 of our customers are now receiving assistance through Social Tariffs (and continuing to grow)

Constant Improvement in Customer Experience

The money received from customers is reinvested to maintain and improve our assets and services, in line with our commitment to customers in our Welsh Water 2050 strategy

Protecting and Sustaining the Environment

Money received through bills helps to improve sewerage services and protect the environment, not just now, but for years to come



9





Final Determination – Outcome for the Business

- As anticipated Ofwat has succeeded in setting a tough Determination for the sector
- Despite this, the Board, has decided not to appeal to the Competition and Markets Authority ("CMA")
- The Final Determination differs from the August 2019 business plan ("BP") as follows:

Key Features	August 2019 BP	Final Determination
Revenues	£3.721bn	£3.730bn
BOTEX*	£2.509bn	£2.493bn
Enhancement expenditure	£0.755bn	£0.584bn
RCV	Opening: £5.685bn Closing: £6.083bn	Opening: £5.667bn Closing: £5.819bn

^{*}Base Operating Total Expenditure including household retail

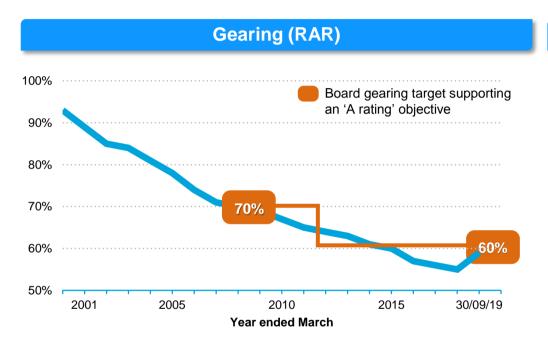
A tough but financeable Final Determination



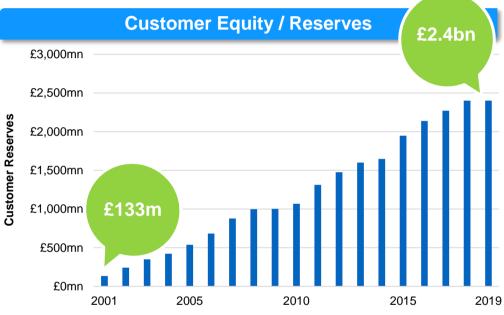
Impressive Financial Discipline



Conservative group leverage target (around 60%)



Significant customer equity/reserves (£2.4bn as at 30/09/2019)



Net Debt & Regulatory Gearing

(£m)	30 Sep 2019	31 Mar 2019	31 Mar 2018
Regulatory Capital Value	5,821	5,671	5,468
Net debt	(3,410)*	(3,327)	(3,130)
Financial reserves	2,411	2,344	2,338
Gearing	59%	59%	57%

Interest Cover Ratio & Liquidity Position

- Interest Cover Ratio (ICR) of 3.4x as at 30 September 2019 (versus trigger level of < 2.0)
- Strong liquidity position of £413m* as at 30 September 2019.
 Prudent investment policy for surplus cash continues with short deposit maturities and focus on bank credit ratings

^{*}Excluding debt service reserves of £55m as at 30 September 2019

^{*}Net debt at 30/09/19 includes £10m of cash held at Group level



Strong Customer Service Performance



- New measures of customer service introduced by Ofwat for PR19. The primary customer satisfaction measure from 1 April 2020 is C-MeX
- C-MeX is a single score combining two Ofwat surveys; customer service and customer experience
- Water companies to be ranked annually based on their score
- Performance payments of up to 6% of residential retail revenues annually and, for the top three performers, a higher performance payment of a further 6% is also potentially available (i.e. up to 12%).
 The 6% reward level for Dwr Cymru would be circa £3m per annum
- Our not-for-shareholder dividend model and vision demonstrates that we are already earning the trust of our customers

Shadow year 2019/20 Overall C-MeX Score					
	Q1	Q2	Q3	YTD	
Company Score	82.61	83.46	79.82	81.96	
Industry Average	76.41	76.69	76.33	76.48	
Ranking	1 st	1 st	3 rd		

The shadow year-to-date data for 2019/20 illustrates that we are out-performing the industry average



b Long-term Approach to Sustainability & Environment

- £90 million invested in award-winning sustainable urban drainage systems ("RainScape") to capture, divert or slow down the rate at which rainwater enters our sewer network. This reduces the risk of flooding or pollution from overloaded sewers creating greener and more sustainable places to live.
- Significant increase in the amount of site-generated energy in recent years. 6GWh during 2007-08 to almost 100GWh during 2018-19 (and growing)
- Capacity for the self-generation of power is continuously increasing (est. 26% by 31 March 2020) through wind, hydro, solar biomass and advance anaerobic digestion.
- Continuous improvement in driving down carbon emissions at 31 March 2019 the Company reported a 79% reduction since 2010-11

Demonstrates strong sustainability and environmental credentials



Experienced Management Team



■ Welsh Water boasts a strong and well-experienced management team



Alastair Lyons CBE

Joined the Glas board as a Non-Executive Director in May 2016 before becoming Chairman in July 2016

• Following an extensive executive career in financial services, Alastair has over 20 years' experience as a Non-Executive Chairman of both listed and private companies including at Admiral, Towergate Insurance, Serco, and as Deputy Chairman of Bovis Homes. Alastair is currently Non-Executive Chairman of the Harworth Group plc, Vitality Health, Admiral Europe Compania de Seguros, and the Eaton House Schools Group.



Chris Jones

Chief Executive – in post since September 2013

- Co-creator of Glas Cymru, Chris became Chief Executive in September 2013 having previously been Finance Director of Welsh Water since May 2001 and Glas Cymru since April 2000.
- He has also previously served as Director of Regulation of Welsh
 Water and South Wales Electricity plc. Before joining Welsh
 Water in 1995, he was a Director at National Economic Research
 Associates and, prior to that, worked for HM Treasury.



Peter Perry

Chief Executive Designate (moving into post from 1st April 2020)

Managing Director – since October 2017

- Appointed Operations Director in July 2006, Peter has a civil
 engineering background and was formerly the Chief Operating
 Officer for United Utilities Operational Services (UUOS), having
 previously been the Operations Director for UUOS with
 responsibility for the operational contract with Welsh Water and
 UUOS's water interests in Scotland and Ireland.
- Before joining the outsourced company UUOS he had previously worked for Welsh Water for over 20 years.



Mike Davis

Chief Financial Officer – in post since January 2020

- Mike previously held the positions of Director of Strategy and Regulation and Financial Controller at Welsh Water, with a focus on regulatory price reviews and competition.
- He has previous experience in the Media, ICT and Mining industries including as Finance Director for two private equity start-up businesses. Mike has been a Non-Executive Director at RCT Homes, a registered social landlord, and a Director of UK Water Industry Research.



Menna Richards OBE

Senior Independent Director – in post since August 2017

- Menna's executive career was in broadcasting as Director BBC Cymru Wales (2000—2011) and previously Managing Director, HTV Wales. She was awarded the OBE for services to broadcasting in 2010.
- Menna is currently Chair of The ALOUD charity and Vice
 President of The Royal Welsh College of Music and Drama and has held a variety of Chair and Non-Executive Director roles with a number of other Welsh institutions.





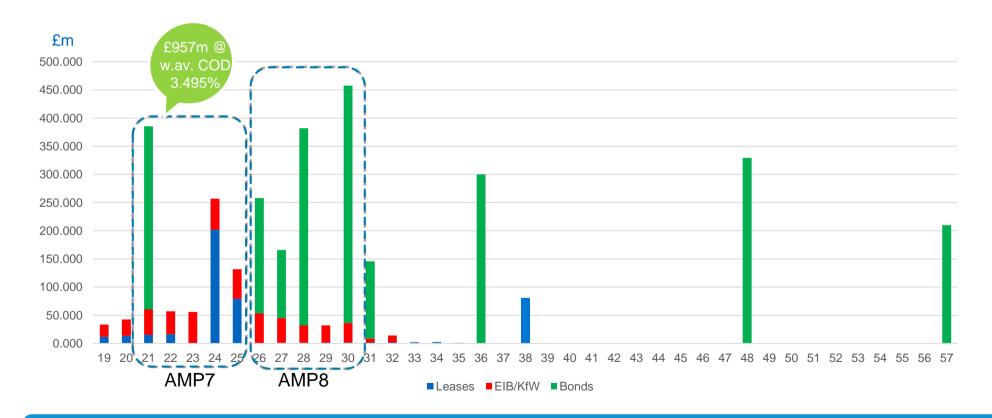
Group Cashflow and Net Debt

	6 Months	Year	Year
(£m)	30 Sep 2019	31 Mar 2019	31 Mar 2018
Revenue	398	782	757
Operational expenditure	(159)	(336)	(319)
EBITDA (before IRE)	239	446	438
Net working capital movements	(30)	(12)	(36)
Capital expenditure	(218)	(452)	(415)
Net interest payable (incl. indexation)	(74)	(180)	(188)
(Increase)/decrease in net debt	(83)	(198)	(201)

Stable business with a substantial regulated capital programme

AMP7 Financing

- The first AMP since the creation of Glas where total revenues fund the expenditure needs of the business (including interest)
- Financing requirements aligned to the debt maturity profile



Funding requirements restricted to refinancing existing maturing debt only

Liquidity – as at 30 September 2019



Liquidity as at 30 September 2019 £413m

Cash £243m

Revolving Credit Facilities (undrawn) £170m

- Revolving credit facilities available until 2020.
- Revolving credit facilities to be renewed from April onwards.
 Expected to be sized at circa £150 million with 4-5 banks participating.
- Prudent investment policy for surplus cash continues with deposit maturities limited to maximum of one month and focus on strong bank credit ratings.
- Strong liquidity position of £413m* at 30 September 2019 at least 18 months of financing needs before refinancing activity.

^{*}Excluding debt service reserves of £55 million



Summary



Not-for-shareholder dividend business model



Final Determination – acceptable outcome for the business



Impressive financial discipline



Strong customer service performance



Long-term approach to sustainability & environment



Experienced management team

Indicative Term Sheet

- Dŵr Cymru (Financing) UK plc's financing documents employ a different naming system than other WBS issuers in the water sector
 - o Class A refers to senior bonds which benefit from a guarantee from a monoline insurance company
 - o Class B refers to senior bonds without a guarantee from a monoline guarantee
 - o Class C bonds are subordinate to Class A and Class B

	Senior Bonds (Class B)	Junior Bonds (Class C)		
Issuer	Dŵr Cymru (Financing) UK plc			
Format	RegS, Secured, Bearer Bonds RegS, Secured, Bearer Bonds Subordinated Obligations of the Issuer subordinated to the Class A Bonds and Bonds			
Expected Ratings (Moody's / S&P / Fitch)	A3 (stable) / A- (stable) / A (stable)	Baa2 (stable) / BBB (stable) / BBB+ (stable)		
Currency	GBP			
Size	Benchmark	£200m (expected)		
Maturity	13 years (expected)	6 years		
Optional Redemption	Spens	Clause		
Use of Proceeds	General corporate purposes			
Minimum Denominations	£100,000	0 + £1,000		
Listing	Luxembourg Stock Exchange			
Governing Law English		glish		
Documentation	£4bn Base Prospectus dated 11 November 2019 and supplemented 7 February 2020			
Joint Active Bookrunners	htrunners HSBC, Lloyds Bank Corporate Markets			





AMP7 cost of capital and Ofwat building blocks

Final Determination				
Total equity market return	8.63%			
Risk-free rate	0.58%			
Equity risk premium	8.05%			
Gearing (Net Debt/RCV)	60%			
Asset beta	0.36			
Equity beta	0.71			
Cost of equity	6.27%			
Ratio of new to embedded debt	20:80			
Cost of new debt	2.54%			
Cost of embedded debt	4.47%			
Issuance and liquidity costs	0.10%			
Overall cost of debt	4.18%			
Appointee WACC	5.02%			
Deduction for retail amrgin	0.04%			
Wholesale WACC (nominal)	4.98%			

1.92%(RPI) 2.92% (CPIH) 40% Return on Capital Equity Retail 'ACTS' **RCV** Weighted depreciation average cost of Tax capital WACC 60% Totex x Debt **PAYG** ratio Ofwat allowed Ofwat (FD19) revenue

Source: Ofwat



Debt Characteristics

Gross debt as at 31 Dec 2019 (£m)	Fixed	Index-linked	Floating	Total	
Finance leases	-	380	43	424	12%
Bonds	975	1,498	-	2,473	68%
EIB/KfW	-	259	466	725	20%
Local authority debt	-	-	1	1	-
	975	2,137	510	3,623	100%
Swaps - floating to fixed	192	-	(192)	-	
Swaps - floating to index-linked	-	81	(81)	-	
Free cash balances - floating to index-linked	195	-	(195)	-	
Gross debt	1,362	2,218	42	3,623	
Percentage	38%	61%	1%	100%	
Reconciliation to Investor Report:					
Gross debt as above					3,623
Accrued interest					110
Cash					(195)
Net debt* as at 31 Dec 2019					3,538

Notes

^{*}Net debt using free cash balances at DCWW level only (i.e. excludes £11m held at Glas Cymru Holdings level and excludes debt service reserves of £83m



Fair Market Value Movements on Swaps

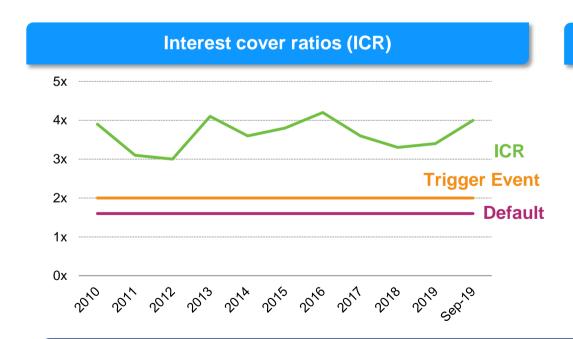
Derivatives as at (£m)	30 th Sep 2019	31 st Mar 2019	Movement
Floating to fixed rate interest rate swaps	(103)	(91)	(12)
Index-linked swaps	(422)	(340)	(82)
Energy Swaps	8	4	4
Total MTM	(517)	(427)	(90)

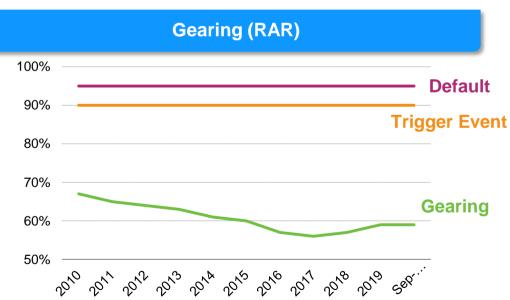
Notes:

- 1. Swap contracts are with NatWest Markets, HSBC and Lloyds
- 2. None of the swap contracts have break clauses or accretion paydowns
- 3. In addition to the MTM values above, there is an additional liability for cumulative indexation of £46m (Mar 2019: £45m) relating to the A6 bond swap

Stringent Investor Protections

- Comprehensive protections provided to investors through the Whole Business Securitisation ("WBS") structure
- Tightened by amendment to the Gearing Trigger Event covenant to 85% (from 90%)
- ICR of 4.0x and Gearing of 59% as at 30 September 2019





Significant headroom over trigger event default levels



Covenant Package

Normal business	Trigger event step-in period	Default standstill period	Special administration
Operating within covenant package	One or more financial or operational 'trigger' covenants breached	One or more events of default occur and continue	
No creditor involvement	No customer dividends Option to commission independent review	Majority of secured claims frozen 18 month opportunity to remedy situation or find a buyer for Welsh Water Liquidity facilities keep senior debt whole Security over shares of Welsh Water and holding Group can be enforced	Regulator applies to court to appoint a Special Administrative Receiver (SAR) to run business SAR acts in interest of creditors and customers
	Eineneiel	covenants:	
	Filialicial	covenants:	
	Senior ICR: <2.0Senior PMIC: <1.0Gearing Ratio: >85%	 Senior ICR: <1.6 Senior PMIC: N/A Gearing Ratio: >95% 	