FitchRatings

Yorkshire Water Finance Plc; Yorkshire Water Services Finance Limited

Fitch Ratings' recent downgrade of the class A debt of Yorkshire Water Finance Plc and Yorkshire Water Services Finance Limited (YWSF) reflects the significant derivatives liabilities of Yorkshire Water Services Limited (YWS). We believe that these partially offset the strong recovery expectations embedded in the class A debt rating, while the class B debt was already downgraded in 2021 for the same reason.

The Stable Outlooks reflect our expectation that YWS will gradually deleverage towards 70% by the end of the five-year price control period ending March 2030 (AMP8), after a peak in FY26. Moreover, we see YWS's financial policy as consistent with the current rating and believe that management is committed to maintaining the rating. We have revised the negative rating sensitivity for YWS to 70% net debt/regulated capital value (RCV) in AMP8 from 72%.

Key Rating Drivers

Downgrade Related to MtM Liabilities: Fitch has removed the one-notch uplift for sectorspecific recovery for our UK water portfolio when mark-to-market (MtM) liabilities related to super senior derivatives exceed 10% of the RCV. This follows our revised view of the sector, reflecting its increased risk profile.

The derivative liabilities for YWS were GBP1.8 billion, 19% of RCV at the end of the financial year to end-March 2024 (FY24). This is the key driver of the class A debt rating downgrade. Fitch expects to reinstate the one-notch uplift if MtM liabilities consistently reduce towards this threshold in the future.

Rising Sector Risk: Fitch believes that the final determination has provided a reasonable outcome for most UK water companies, especially compared with the draft determination, and is in line with our expectations. However, we still see moderately higher business risk in AMP8, mainly driven by heightened exposure to environmental risk, increasing public scrutiny, and higher clawback risk, which is linked to the price control deliverables (PCDs) mechanism. Further uncertainties may arise from the Cunliffe review, the most significant regulatory reform since privatisation.

The sector also faces a heightened risk of fines related to operational and environmental underperformance, and a pressing need to rebuild trust with the public, government, and regulatory bodies. At the same time, we would expect the sector to enhance its assets to accommodate population growth and extreme weather conditions.

Tightened Debt Capacity: Fitch has revised the sector's debt capacity for AMP8, leading to a 2% reduction in net debt/RCV and a 0.1x increase in cash and nominal post-maintenance interest coverage ratios (PMICRs) for YWS.

Forecast Gearing Headroom: Fitch forecasts tight net debt/RCV rating headroom for YWS in AMP8. We anticipate net debt/RCV to peak at 77% in FY26, before declining to about 70% by end-AMP8. The fall is due to the shareholders' commitment to repay a legacy inter-company loan to YWS in FY27 of around GBP600 million (GBP440 million outstanding capital and GBP160 million accrued interest). Fitch has tightened the net debt/RCV sensitivities in AMP8 after accounting for all debt at YWS, instead of just class A debt previously. As a result, we would allow a 2.5% breach of net debt/RCV within AMP8, provided the PMICRs remain well within their rating sensitivities.

Corporates United Kingdom

Ratings

Yorkshire Water Finance Plc	
Senior Secured Debt - Long-Term Rating	BBB+
Subordinated Long-Term Rating	BBB-
Outlooks	
Senior Secured Debt - Long-Term Rating	Stable
Subordinated Long-Term Rating	Stable
Yorkshire Water Services Fina Limited	nce
Senior Secured Debt - Long-Term Rating	BBB+
Outlook	
Senior Secured Debt - Long-Term Rating	Stable
Click here for the full list of ratings	

ESG and Climate

ESG Relevance Scores are not assigned to the entities in this report.

2035 Climate Vulnerability Signal: 15

Applicable Criteria

Sector Navigators – Addendum to the Corporate Rating Criteria (December 2024) Corporate Recovery Ratings and Instrument Ratings Criteria (August 2024) Corporate Rating Criteria (December 2024)

Parent and Subsidiary Linkage Rating Criteria (June 2023)

Related Research

Global Corporates Macro and Sector Forecasts

UK Water Companies After the Draft Determination (July 2024) UK Water – Relative Credit Analysis

(June (2024)

Spotlight: UK Water Business Plans (October 2023)

Analysts

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FitchRatings

Adequate PMICRs Headroom Expected: We forecast cash PMICR of 1.9x for AMP8, which is comfortably above our negative rating sensitivity of 1.5x, and a nominal PMICR of 1.9x, which is above our negative rating sensitivity of 1.8x. The cash PMICR has greater headroom than the nominal PMICR, due to around 60% of YWS's total debt being inflation-linked (IL), partly through swaps in FY24. This is above our sector average of about 52%. Our ratios assume an average cost of new debt at 5.8%, broadly in line with the sector average.

Neutral Total Expenditure Performance: Total expenditure (totex) for AMP8 stands at GBP8.5 billion in real terms, excluding Ofwat's adjustments, representing a material increase from GBP4.1 billion in AMP7. Totex allowances are in line with those requested by YWS, but enhancement totex for AMP8 is nearly 3.5x higher than in AMP7. Investments under PCDs need to achieve the Ofwat benchmarks of allowance and timeline to mitigate the risk of a clawback. Under this mechanism, investment funding is ringfenced, ensuring that any unspent allowances are returned to customers.

Net ODI Penalties Assumed: We forecast net in-period ODI penalties of GBP67 million cumulatively for AMP8. Since the cash impact of these penalties materialises with a two-year lag, we are projecting cash ODI penalties of GBP148 million in AMP8 to include the amount related to the last two years of AMP7. In AMP8, we expect that YWS will incur penalties mainly in internal sewer flooding, storm overflows, and compliance risk index.

Regulatory Fines Forecast: Fitch forecasts about GBP75 million in total fines from the Environment Agency and Ofwat as baseline cash outflows, due to heightened regulatory scrutiny and stricter controls on wastewater networks. Our rating case excludes the GBP40 million redress package from the recent enforcement investigation, which will be covered entirely by the company as additional capex. We have assumed fines across all companies operating wastewater networks and will adjust this assumption to reflect actual fines or a perceived reduction in risk, accordingly.

Subordinated Debt Rating: The non-participatory notes issued by YWSF are rated one notch lower than the class A debt rating at 'BBB'. This reflects the absence of a share pledge by YWS but also the benefit from other creditor protections and structural features of the overall covenant package at YWS and YWSF. YWF's class B debt is subordinated to class A debt and sizeable super-senior IL swap liabilities, and we rate class B debt two notches below class A debt.

Standalone Assessment under PSL: Fitch rates YWS on a standalone basis using the stronger subsidiary/weaker parent approach under its Parent and Subsidiary Linkage (PSL) Rating Criteria. This assessment reflects 'insulated' legal ring-fencing, highlighted by a well-defined contractual framework, and tight financial controls imposed by Ofwat, which are designed to support YWS's financial profile. We view access and control as overall 'porous' as YWS operates with separate cash management and uses a mixture of external and intercompany funding.

Financial Summary

(GBPm)	2026F	2027F	2028F	2029F	2030F
EBITDA	888	976	1,082	1,167	1,218
Cash PMICR (x)	2.0	2.0	1.9	1.7	1.7
Nominal PMICR (x)	2.0	1.9	1.9	1.8	1.8
Net Debt/RAV (%)	76.7	71.0	71.1	70.9	70.5
Source: Fitch Ratings, Fitch Solutions, YWS					

Rating Derivation Relative to Peers

The senior secured class A rating for YWS at 'BBB+'/Stable is lower than Anglian Water Services Financing Plc's class A debt rating of 'A-'/Stable. This is due to YWS's class A rating no longer benefitting from a one-notch uplift for sector-specific recovery, as a result of its large super senior MtM liabilities. However, YWS's class A rating is two notches higher than SW (Finance) I PLC's (Southern Water) class A rating of 'BBB-'/Stable. Similar to YWS, Southern Water also has substantial super senior MtM liabilities, to which we have applied the same treatment.

Rating Sensitivities

Factors that Could, Individually or Collectively, Lead to Negative Rating Action/Downgrade

- Adjusted total net debt/RCV above 70%, combined with cash PMICR below 1.5x and nominal PMICR below 1.8x
- Deterioration in operational and environmental performance, resulting in financial penalties and fines that exceed Fitch's rating case
- Lower-than-expected equity injection or a more aggressive financial policy

Factors that Could, Individually or Collectively, Lead to Positive Rating Action/Upgrade

- Adjusted total net debt/RCV above 70%, combined with cash PMICR below 1.5x and nominal PMICR below 1.8x
- Deterioration in operational and environmental performance, resulting in financial penalties and fines that exceed Fitch's rating case
- Lower-than-expected equity injection or a more aggressive financial policy

Liquidity and Debt Structure

As of end-September 2024, YWS held about GBP172.4 million of unrestricted cash and cash equivalents and an undrawn committed revolving credit facility (RCF) of GBP710 million. The company has extended its GBP610 million RCF maturity by one year to November 2029. The remaining GBP80 million of the RCF expires in July 2027 and has two one-year extension options. Its next debt maturity is GBP300 million due in November 2026.

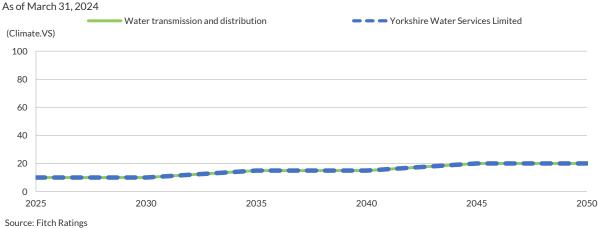
In addition, YWS benefits from a committed undrawn debt service reserve liquidity facility of GBP182 million, sized to cover 12 months of interest payments (including hedge payments), together with a committed undrawn operating and maintenance reserve facility of GBP120 million - both only available on trigger events.

Climate Vulnerability Considerations

Fitch uses Climate Vulnerability Signals (Climate.VS) as a screening tool to identify sectors and Fitch-rated issuers that are potentially most exposed to credit-relevant climate transition risks and, therefore, require additional consideration of these risks in rating reviews. Climate.VS range from 0 (lowest risk) to 100 (highest risk). For more information on Climate.VS, see Fitch's Corporate Rating Criteria. For more detailed, sector-specific information on how Fitch perceives climate-related transition risks, see Climate Vulnerability Signals for Non-Financial Corporate Sectors.

The FY24 revenue-weighted Climate.VS for YWS for 2035 is 15 out of 100, suggesting low exposure to climate-related risks in that year. This signal is in line with the average for water/wastewater utilities sector.

Climate.VS Evolution



Liquidity and Debt Maturities

Yorkshire Water Services Limited

Liquidity analysis			
(GBPm)	2025F	2026F	2027F
Available liquidity			
Beginning cash balance	50	463	-34
Rating case FCF after acquisitions and divestitures	-187	-497	98
Debt issued since last balance sheet	500	_	_
Committed equity injection	100	_	600
Total available liquidity (A)	463	-34	665
Liquidity uses			
Debt maturities	_	_	-302
Total liquidity uses (B)	-	_	-302
Liquidity calculation			
Ending cash balance (A+B)	463	-34	363
Revolver availability	710	710	710
Ending liquidity	1,093	596	993
Liquidity score (x)	Not meaningful	Not meaningful	4.6
Source: Fitch Ratings, Fitch Solutions, Yorkshire Water Services Limited			
Scheduled debt maturities			
(GBPm)			31 Mar 24
2025			_
2026			_
2027			302
2028			145
2029			187
Thereafter			5,985

Key Assumptions

- Ofwat's final determination financial model used as the principal source of information
- Neutral totex performance
- Net cash ODI penalties of GBP148 million in FY26-FY30
- Fines totalling about GBP75 million from the Environmental Agency or Ofwat
- Nominal cost of new debt averaging 5.8%
- CPIH averaging 2.8% (starting at 3.3% in FY26 and decreasing to 2.5% by 2030). RPI averaging 3% (starting at 3.5% in FY26 and trending down to 2.5% by 2030)
- Equity injection of approximately GBP600 million in FY27, which will be used to repay GBP440 million of a legacy inter-company loan and accrued interest
- No cash tax payments or pension-deficit recovery payments

Summary of Financial Adjustments

- Statutory cash interest reconciled with investor reports
- Statutory total debt reconciled with investor reports
- Capex and EBITDA net of grants and contributions
- Cash PMICRs adjusted to include 50% of the accretion charge on IL swaps with five-year pay-downs, and 100% of the accretion charge on IL swaps with less than five-year pay-downs
- Debt adjusted for borrowing through swaps

Financial Data

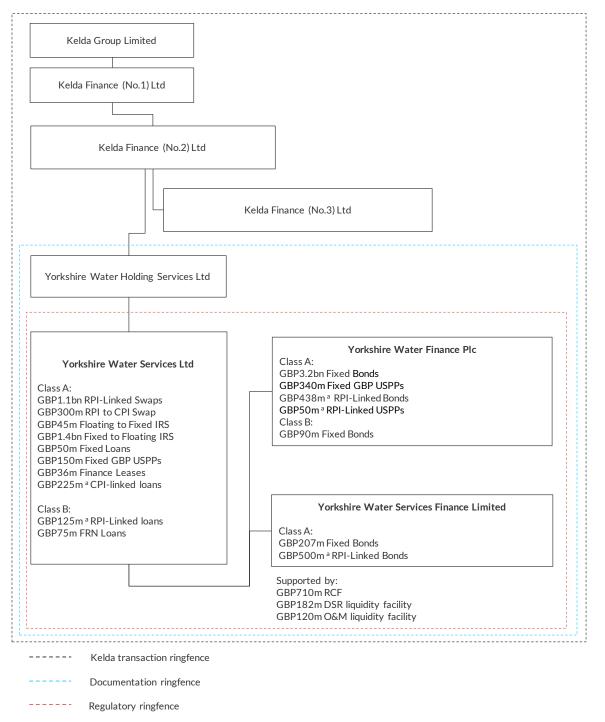
Yorkshire Water Limited AMP8 - Forecasts

(GBPm)	Notes and formulas	FY26F	FY27F	FY28F	FY29F	FY30F
Post-maintenance cash flow						
Regulated EBITDA		903	990	1097	1182	1233
Environment Agency & Ofwat fines		-15	-15	-15	-15	-15
Cash ODI rewards/(penalties) (nominal)		-40	-57	-20	-16	-15
Non-appointed EBITDA		-	-	-	-	-
Fitch EBITDA		888	976	1082	1167	1218
Regulatory depreciation		-474	-518	-564	-606	-637
Cash tax		-	-	-	-	-
Pension deficit repair		-	-	-	-	-
Post-maintenance cash flow	(a)	414	458	518	561	581
Net cash interest paid (after interest received)	(b)	-189	-206	-259	-309	-328
Accretion on swaps	(c)	-19	-19	-19	-18	-18
Cash PMICR (x)	a / (b + c)	2.0	2.0	1.9	1.7	1.7
Indexation of debt	(g)	-168	-174	-177	-182	-176
RCV yoy indexation	(d)	306	281	306	330	321
Nominal PMICR (x)	(a+d)/(b+g)	2.0	1.9	1.9	1.8	1.8
Net debt to RCV						
Net debt	(a)	7,634	7,709	8,369	8,900	9,154
Impact of swaps recouponing	(b)	219	254	284	310	342
Pension adjustment	(c)	-	-	-	-	-
Fitch net debt	(a + b + c) = d	7,853	7,963	8,653	9,210	9,496
Shadow RCV	(e)	10,233	11,219	12,164	12,998	13,478
Net debt to RCV (%)	d/e	76.7	71.0	71.1	70.9	70.5
Other financial data						
CPIH forecast (%)		3.3	2.8	2.7	2.7	2.5
FCF positive/(negative) funded by debt		-497	-502	-483	-391	-79
Totex over/(under)performance						
Refinancing needs		-	513	145	360	342
Average cost of new debt per year (%)		5.9	5.8	5.7	5.7	5.7
Dividends		-52	-70	-76	-82	-86
Equity		0	600	0	0	0
Rating sensitivities				Negative	Positive	YWS
Closing net debt to RCV (%)				70	65	70
Average cash PMICR (x)				1.5	1.7	1.9
Average nominal PMICR (x)				1.8	1.9	1.9
Source: Fitch Ratings, Fitch Solutions, Ofwat, companies' da	ta					

How to Interpret the Forecast Presented

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Simplified Group Structure Diagram



^a Outstanding at time of issue

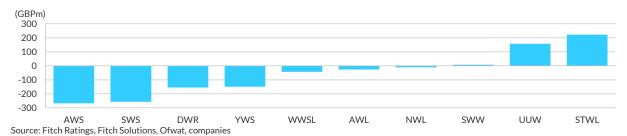
Source: Fitch Ratings, Fitch Solutions, YWS, September 2024

Peer Financial Summary

Company	Senior Class A Debt Rating	Financial statement date	EBITDA (GBPm)	Total Interest (GBPm)	Cash PMICR (x)	Nominal PMICR (x)	Net Debt/ RCV (%)
Anglian Water Services Ltd. ^a	A-						
		2030F	1,467	605	1.9	1.9	65
		2029F	1,354	573	1.9	1.9	66
		2028F	1,226	532	1.9	1.9	67
		2027F	1,077	473	1.8	1.8	68
		2026F	999	452	1.8	1.9	68
Dwr Cymru Cyfyngedig ^b	A-						
		2030F	880	378	1.4	1.8	63
		2029F	809	384	1.3	1.7	64
		2028F	753	344	1.5	1.8	64
		2027F	697	332	1.5	1.7	63
		2026F	638	297	1.9	1.9	63
Yorkshire Water Services Limited ^c	BBB+						
		2030F	1,218	504	1.7	1.8	70
		2029F	1,167	490	1.7	1.8	71
		2028F	1,082	436	1.9	1.9	71
		2027F	976	380	2.0	1.9	71
		2026F	888	357	2.0	2.0	77
Affinity Water Limited ^d	BBB+					· · ·	
		2030F	239	93	2.0	2.0	72
		2029F	225	95	1.9	1.9	73
		2028F	212	85	2.1	2.1	73
		2027F	197	91	2.1	1.8	72
		2026F	176	84	2.3	1.9	71
Southern Water Services Limited ^e	BBB-						
		2030F	1,046	550	1.1	1.5	77
		2029F	971	522	1.1	1.5	76
		2028F	859	427	1.2	1.6	73
		2027F	792	347	1.4	1.9	71
		2026F	782	305	1.8	2.3	73

^a Rated under Anglian Water Services Financing Plc. ^b Rated under Dwr Cymru (Financing) UK Plc. ^c Rated under Yorkshire Water Services Finance Limited and Yorkshire Water Finance Plc. ^d Rated under Affinity Water Finance Plc and Affinity Water Finance (2004) Plc. ^e Rated under SW (Finance) I Plc. Source: Fitch Ratings, Fitch Solutions, Ofwat, companies' data The graph below compares Fitch's assumptions for YWS's cash ODIs across the rated portfolio. These penalties and rewards have a cash impact that materialises with a two-year lag. We forecast YWS's net cash ODI penalties of GBP148 million in AMP8, including the final two years of AMP7.

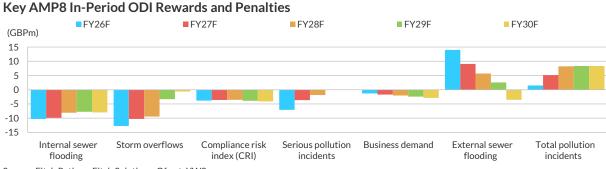
Cash ODIs in AMP8



Key

Dwr Cymru (Financing) UK Ltd Southern Water Services Limited Jnited Utilities Water Limited Wessex Water Services Limited Yorkshire Water Services Limited
United Utilities Water Limited Nessex Water Services Limited
Nessex Water Services Limited
(autobies Mater Sources Limited
forkshire water Services Limited
Affinity Water Limited
Severn Trent Water Limited
Northumbrian Water Limited
South West Water Limited
5

The graph below presents a year-by-year breakdown of the most significant ODI rewards and penalties for YWS. We forecast cumulative net in-period ODI penalties of GBP67 million for AMP8. In AMP8, YWS is expected to incur penalties primarily related to internal sewer flooding, storm overflows, and compliance risk index. Our assumptions conservatively account for operational underperformance risks.



Source: Fitch Ratings, Fitch Solutions, Ofwat, YWS

Fitch Adjusted Financials

Reconciliation of Key Financial Metrics

(GBPm)	Notes and formulas	31 Mar 24
Post-maintenance cash flow		
Fitch EBITDA		612
Regulatory depreciation		-339
Cash tax		0
Pension deficit repair		0
PAYG adjustment		0
Post-maintenance cash flow	(a)	273
Net cash interest paid (after interest received)	(b)	122
Accretion on swaps	(c)	34
Cash PMICR (x)	a/(b+c)	1.8
Indexation of debt	(d)	194
RCV yoy indexation	(e)	562
Nominal PMICR (x)	(a+e)/(b+d)	2.6
Net debt to RCV		
Interest-bearing loans and borrowing		6,518
Cash and equivalents (unrestricted)		-50
Impact of swaps recouponing		151
Fitch net debt	(a)	6,619
RCV	(b)	9,132
Net debt to RCV (%)	a/b	72.5
Source: Fitch Ratings, Fitch Solutions, Ofwat, YWS		

Parent Subsidiary Linkage Analysis

Key Risk Factors and Notching Approach

Parent	Yorkshire Water Services Limited
Parent LT IDR	NA
Subsidiary	Kelda Group Limited
Subsidiary LT IDR	NA
Path	Stronger Subsidiary
Legal ring-fencing	Insulated
Access and control	Porous
Notching matrix outcome	Standalone
Override applied	No
Notching approach	_
LT IDR – Long-Term Issuer Default Rating Source: Fitch Ratings	

Stronger Subsidiary Notching Matrix

Access and control	Open	Porous	Insulated
With open ring-fencing	Consolidated	Consolidated+1	Consolidated+2 ^b
With porous ring-fencing	Consolidated+1	Consolidated+2 ^b	Consolidated+2 ^b
With insulated ring-fencing	а	Standalone	Standalone

^a It is unlikely that considerations for "insulated" legal ring-fencing would coexist with the conditions outlined under "open" for access and control. It is more likely that other factors relevant to legal ring-fencing or access and control, but not within this table, would move either one, or both, of the individual Linkage Factor Assessments (LFAs) to a "porous" level that would lead to a consolidated+1, consolidated+2 or standalone outcome. ^b Notching is capped at the subsidiary's Standalone Credit Profile.

Source: Fitch Ratings

FitchRatings

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