

October 2021

**Draft determination of Yorkshire Water's
in-period outcome delivery incentives
for 2020-21**

Ofwat

About this document

This document provides our draft decision on the extent to which the price controls set by the Competition and Markets Authority (CMA) need to be adjusted to reflect Yorkshire Water's performance for the 2020-21 Charging Year, under [Part 3A of condition B](#) of the company's licence. The specific changes, and our reasons for these, are set out in this document and in [Sector overview: Draft determinations of in-period outcome delivery incentives for 2020-21](#), which concerns the impact of our draft determinations across the companies.

We also publish models related to our draft determinations on our [website](#).

Executive summary

This section sets out the results of our 2020-21 in-period outcome delivery incentives (ODI) assessment for Yorkshire Water. ODIs are the financial or reputational consequences for companies of outperformance or underperformance against its performance commitments. Performance commitments are the pledges companies made to their customers and stakeholders at the 2019 price review (PR19) about service levels to make progress towards their outcomes.

'In-period' ODIs bring ODI payments closer in time to when customers experience a given level of performance. We do this through an annual reconciliation process between July and November following the relevant reporting year, in this case 2020-21. The results of our assessment for 2020-21 will affect Yorkshire Water's bills in the 2022-23 charging year.

For 2020-21 Yorkshire Water reported total net underperformance payments of £1.018m against its performance commitments with in-period outcome delivery incentives, excluding C-MeX and D-MeX. We have assessed the company's performance against its performance commitments.

- Mains repairs – we are increasing the company's underperformance payment by £0.134m to include 'repairs on repairs' to the main, in line with the performance commitment definition.
- Operational carbon – we are reducing the company's outperformance payment by £0.331m to ensure the performance commitment is calculated using version 13 of the UKWIR Carbon Accounting Workbook, in line with the performance commitment definition.
- Education – we are increasing the company's underperformance payment by £0.004m to ensure that only hours for which individual feedback has been obtained count towards this performance commitment in line with the performance commitment definition
- Per capita consumption (PCC) – in line with our July consultation proposals, we are changing the timing of payments for this performance commitment to end of period

- C-MeX and D-MeX – we are including a C-MeX outperformance payment of £0.466m and a D-MeX underperformance payment of £2.884m, based on 2020-21 reported company performance in our draft determinations.

See sections 2.2, 2.3 and 3.1 for details of our interventions.

In our draft determination we propose that the amount of revenue the company can recover from its customers in 2022-23, as a result of its performance against its performance commitments with in-period ODIs in 2020-21, is reduced by £2.262m. This figure includes C-MeX and D-MeX payments but is before adjustments for inflation, tax, and other relevant factors.

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1. Introduction

1.1 Background

Yorkshire Water's performance commitments for the 2020-25 period are set out in [PR19 final determinations: Yorkshire Water - Outcomes performance commitment appendix](#)¹ (subject to any changes made by the CMA). Most of the company's performance commitments have financial incentives which are paid 'in-period'. This brings ODI payments closer in time to when customers experience a given level of performance. The remaining financial incentives are end of period.

Yorkshire Water reported its performance against these performance commitments in its annual performance report (APR) in July 2021. We have considered this information and, where necessary, further information from companies' answers to our queries. In our draft determination we set out relevant adjustments to the company's price controls, for one or more future years, in accordance with [Part 3A of condition B](#) of its licence (Performance Measure Adjustments, referred to in this document as 'in-period' determinations). Our determination, when finalised, will affect Yorkshire Water's customers' bills from the 2022-23 charging year.

As set out in the PR19 final determinations, outperformance payments above 3% of a company's wastewater or water regulatory equity for that year are shared with customers. This means companies receive 50% of outperformance payments above this threshold. This aggregate sharing mechanism automatically applies to all ODI payments except to the customer measure of experience (C-MeX), developer measure of experience (D-MeX) and those allocated to retail price controls.

1.2 Purpose of this document

This document provides detailed information relating to the extent to which the price controls for the 2020-25 period need to be adjusted to reflect Yorkshire Water's performance for the 2020-21 Charging Year. These changes are the result of the company's performance against its in-period ODIs as set out in the PR19 final determinations (subject to any changes made by the CMA). This is our draft decision for consultation. We welcome your views by 21 October 2021 as set out in section 4. We will make our final determinations by 15 November 2021.

¹ We take account of performance commitments as set out in the PR19 definitions adjusted, if relevant, by the annex 2 process. Annex 2 of the company's performance commitment appendix provides for changes and corrections to be made to its performance commitment definitions during the 2020-25 period in certain circumstances. An overview of changes and corrections made to companies' performance commitment appendices can be found at [PR19 Outcomes performance commitments: changes and corrections](#).

2. Results of our assessment

2.1 Reported performance

Yorkshire Water's reported performance for 2020-21 against its performance commitments with in-period ODIs is set out in table 3.1 below. The company's largest individual underperformance payment was £9.025m for its internal sewer flooding performance commitment. The company's largest individual outperformance payment was £16.985m for its external sewer flooding performance commitment.

2.2 Key interventions

Operational carbon

In our draft determination we are intervening to reduce Yorkshire Water's outperformance payment in relation to its operational carbon performance commitment by £0.331m. This is because the performance commitment definition requires reporting of annual emissions to use version 13 of the UK Water Industry Research Carbon Accounting Workbook, and the company has used version 14 for this performance commitment. Using the same version of the workbook across all companies helps to improve transparency and understand companies' relative performance.

Some companies have suggested that a later version of the workbook would be a more appropriate basis for the calculation of these performance commitments. As set out in our [Sector overview: Draft determinations of in-period outcome delivery incentives for 2020-21](#), we are considering whether to consult on amending these performance commitments to use a different version of the workbook for reporting in future years.

Mains repairs

We are intervening to increase Yorkshire Water's underperformance payment in relation to its mains repairs performance commitment by £0.134m. This is because the company confirmed, in response to our query YKY_APR_IP_009, that it has not included all of its repairs on repairs to the main within its reported performance in its APR. Yorkshire Water's reported performance was based on a misinterpretation of its mains repairs (PR19YKY_24) performance commitment definition. The definition incorporates our [reporting guidance](#) on mains repairs, which is clear that repairs on repairs to the main should be included in the reported performance. Our intervention increases the company's underperformance payment for this performance commitment from £3.156m to £3.290m.

Education

The company requested that we intervene to remove its underperformance payment of £0.026m for this performance commitment, due to the impact of Covid-19. We set out our approach to assessing company requests for interventions, abatements and deferrals due to the impact of Covid-19 in [Sector overview: Draft determinations of in-period outcome delivery incentives for 2020-21](#). We understand that Yorkshire Water's ability to carry out education activities has been affected by the Covid-19 lockdown, and we note that the company adapted its approach and activities in light of Covid-19 to respond to the new circumstances.

In arriving at our decision, we have considered the requirement of this [performance commitment](#) that, "in order to count towards learning hours achieved, each individual will provide feedback to the company where they are encouraged to provide information on how useful the session was and how likely they are to change their behaviour as a result". The purpose of obtaining feedback is to understand whether the activity undertaken will encourage behaviour change which will lead to a decrease in the amount of sewer misuse and an increase in the amount of potable water saved.

We have also considered the extent to which the delivery methods used by the company replicate face to face educational visits and programmes. As set out in [Sector overview: Draft determinations of in-period outcome delivery incentives for 2020-21](#), we consider that engagement through live, interactive online sessions run by real people sufficiently replicates face to face interactive engagement and the intended quality of education, but that website materials or other self-guided activities fall short of this requirement. We note that other companies facing similar circumstances have been able to adapt their delivery to meet the targets of the education performance commitments by engaging with their customers using live, interactive online sessions.

In our query YKY_APR_IP_005, we asked the company to confirm "the total number of hours of education activity delivered face to face or through virtual teaching for 2020-21 for which the company received feedback". The company confirmed in its response to our query that it received feedback for 5,590 of the 7,076 hours that it delivered face to face or through virtual teaching. This is against the performance commitment level of 20,000. We therefore consider that 5,590 is the actual performance against this performance commitment as this accurately reflects the purpose of the performance commitment, which is incentivise the company to raise understanding of the value of water and proper use of the wastewater system. Without feedback it is difficult to assess whether that purpose has been met. As a result, we are not intervening to remove the company's underperformance payment of £0.026m and are instead increasing the underperformance payment by £0.004m to £0.030m for this performance commitment.

2.3 Payment deferrals and abatements

As set out in our [PR19 final determinations](#) and the [PR19 Reconciliation Rulebook: Guidance Document](#), companies can ask us to defer outperformance or underperformance payments, or abate outperformance payments on individual performance commitments. A deferral results in us delaying when the adjustment will be made to companies' revenue. An abatement results in no adjustment to the company's revenues in relation to the relevant performance commitment in the subsequent charging year.

Yorkshire Water requested to defer underperformance payments for its per capita consumption performance commitment for 2020-21. In our [July 2021 consultation](#) on changing the timing of our determination of the value of ODI payments for per capita consumption performance commitments, we proposed that this should be end of period for all companies. Prior to our July 2021 consultation, we had asked relevant companies to include ODI payments arising from their per capita consumption performance commitments in the deferrals function of the in-period adjustments model. We now consider it would be more appropriate to reflect this proposed treatment through the ODI performance model, ensuring consistency with our policy proposals and ensuring that all ODI payments accrued during the 2020-25 period can be applied at PR24, when we will make our final decisions.

Yorkshire Water did not request any payment abatements. Based on our assessment of the company's performance, we do not consider any are required. As such, we do not apply any payment abatements in our draft decision.

3. Impact of 2020-21 in-period ODI assessment on price controls

3.1 Our draft determination

In this section we outline the financial impacts of our draft decisions. First, we set out our view compared to the company's requested ODI payments in table 3.1.

Table 3.2 sets out the C-MeX and D-MeX payments included in our draft determination.

Table 3.3 summarises the overall ODI payments, after other payments and relevant adjustments, that the company is due based on its performance in 2020-21.

Table 3.4 sets out our draft decisions on deferrals and abatements and how we propose that these payments should be applied in 2022-23.

Table 3.5 sets out the impact of our draft decisions on the company's relevant price controls.

Unless otherwise stated all values are £m in 2017-18 FYA CPIH prices.

Table 3.1: In-period ODI payments for 2020-21 by price control (excluding C-MeX and D-MeX)

This table sets out the in-period ODI payments requested by Yorkshire Water for 2020-21, by price control, and our draft determination on these payments after any interventions.

Further detail on how these overall numbers have been derived is set out in the ODI performance model, which we have published on our website as part of the draft determinations. Where we have applied interventions, this is set out in "Ofwat_PC_Interventions" in the ODI performance model for this company.

Price control	Company's reported payments (£m)	Our draft decisions after interventions (£m)	Difference (£m)
Water resources	0.046	0.015	-0.031
Water network plus	-7.767	-6.298	1.468
Wastewater network plus	8.323	8.243	-0.080
Bioresources	0.334	0.151	-0.182
Residential retail	-1.954	-1.954	0.000
Total payments	-1.018	0.156	1.174

See section 2.2 for details of our interventions on the company's performance commitments.

Table 3.2: C-MeX and D-MeX payments

Our draft determinations include the following C-MeX and D-MeX payments for this company:

Price control	C-MeX payments (£m)	D-MeX payments (£m)
Residential retail	0.466	n/a
Water network plus	n/a	-1.324
Wastewater network plus	n/a	-1.560
Total payments	0.466	-2.884

We have taken the data from the APR submissions and compared this against the recorded data from our survey agent, Accent.

Further details on C-MeX and D-MeX can be found on the [Customer and Developer Services experience](#) pages of the Ofwat website and in the published C-MeX and D-MeX models.

Table 3.3: ODI payments including C-MeX, D-MeX, bespoke adjustments and deferrals from 2019-20 (before 2020-21 deferrals and abatements)

This table sets out the composition of total ODI payments, including C-MeX and D-MeX, brought forward deferrals and bespoke adjustments where relevant, but before our draft decisions on 2020-21 deferrals and abatements.

Price control	Ofwat view of in-period ODI payments (£m)	C-MeX and D-MeX payments (£m)	ODI payments deferred from 2019-20 (£m)	Bespoke adjustments (£m)	Total ODI payments (£m, before 2020-21 abatements and deferrals)
Water resources	0.015	0.000	0.000	0.000	0.015
Water network plus	-6.298	-1.324	0.000	0.000	-7.623
Wastewater network plus	8.243	-1.560	0.000	0.000	6.683
Bioresources	0.151	0.000	0.000	0.000	0.151
Residential retail	-1.954	0.466	0.000	0.000	-1.488
Total	0.156	-2.418	0.000	0.000	-2.262

Table 3.4: 2020-21 ODI payments after deferrals and abatements

This table sets out our draft decisions on the ODI payments to be applied, after deferrals and abatements, as set out in the in-period adjustments model published on our website for this company.

Price control	Total ODI payments (£m, before 2020-21 deferrals and abatements)	Ofwat proposed deferrals (£m)	Ofwat proposed abatements (£m)	Total ODI payments to be applied in 2022-23 (£m)
Water resources	0.015	0.000	0.000	0.015
Water network plus	-7.623	0.000	0.000	-7.623
Wastewater network plus	6.683	0.000	0.000	6.683
Bioresources	0.151	0.000	0.000	0.151
Residential retail	-1.488	0.000	0.000	-1.488
Total	-2.262	0.000	0.000	-2.262

See section 2.3 for our decisions relating to deferrals and abatements for this company.

Table 3.5: Changes to price controls (draft determinations)

This table sets out the impact of our draft decision on the company's price controls, as set out in the in-period adjustments model published on our website. See [Sector overview: Draft determinations of in-period outcome delivery incentives for 2020-21](#) for how we propose to apply adjustments for tax and inflation.

Price control		2021-22	2022-23	2023-24	2024-25
Water resources (K factors)	Previous determination	-1.94	1.82	1.75	1.83
	Revised	-1.94	1.85	1.73	1.83
Water network plus (K factors)	Previous determination	2.50	4.58	4.25	4.97
	Revised	2.50	2.00	6.82	4.97
Wastewater network plus (K factors)	Previous determination	-3.94	-0.62	-0.69	-0.70
	Revised	-3.94	1.24	-2.46	-0.70
Bioresources (unadjusted revenue, UR_t – £m, 2017-18 Nov CPIH prices)	Previous determination	73.037	73.453	73.880	74.308
	Revised	73.037	73.640	73.880	74.308
Residential retail (total revenue, TR_t – £m, nominal prices)	Previous determination	69.842	71.034	72.235	73.455
	Revised	69.842	69.007	72.235	73.455

We have based Yorkshire Water's draft determination on the data and commentary provided to us by Yorkshire Water. Should any of this information be revised or restated in future years, we will take account of adjustments we have made to the relevant price control in relation to the performance commitment(s) in question in making future in-period determinations.

4. Next steps

We welcome any written comments or representations on our draft decisions by **21 October 2021**. Representations can be made by all stakeholders. Representations can be sent to our inbox OfwatPandO@ofwat.gov.uk.

To ensure transparency, we expect companies to publish their representations in full. We also intend to publish all the written representations we receive on our website once we set out our final decisions.

In view of this, if respondents consider that some of the information in their representations should not be disclosed (for example, because they consider it is commercially sensitive information) they should identify that information and explain why. We would expect strong, robust reasons that are specific to the information concerned. We will take such explanations into account, but we cannot give an assurance that information included in representations will not be disclosed.

Information provided in response to this document, including personal information, may be published or disclosed in accordance with access to information legislation – primarily the Freedom of Information Act 2000 (FoIA), the General Data Protection Regulation 2016, the Data Protection Act 2018, and the Environmental Information Regulations 2004. For further information on how we process personal data please see our [privacy policy](#).

Where companies are making representations, they should consider what further evidence may be necessary to submit with their representations.

We will publish our final decisions by 15 November 2021, after considering representations from all stakeholders.

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