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Changes to Yorkshire Water's Outcomes performance commitment appendix that accompanied the notification of the determination by the Water Services Regulation Authority (Ofwat) of Price Controls for the period from 1 April 2020 to 31 March 2025

Version control

Version	Date of issue	Performance commitments with changes
1.0	30 September 2020	PR19YKY_10 (D-MeX)
2.0	31 March 2021	PR19YKY_10 (D-Mex)
3.0	17 June 2021	PR19YKY_30 (Pollution incidents)
		PR19YKY_32 (Treatment works compliance)
4.0	28 October 2021	PR19YKY_40 (Quality agricultural products)
5.0	04 November 2021	PR19YKY_25 (Per capita consumption)
6.0	08 June 2022	PR19YKY_6a (Operational carbon)
7.0	28 February 2023	List of performance commitments redetermined by the CMA added.
8.0	29 February 2024	PR19YKY_36 (Bathing water quality)

This notice lists the performance commitments redetermined by the Competition and Markets Authority (CMA) in March 2021.

For details of the redeterminations, see the consolidated outcomes performance commitment appendices issued for this company on Ofwat's website.

List of redetermined performance commitments

Unique ref.	Performance commitment name	Comment
PR19CMA_YKY- 01	Living with water	PC added by CMA determination
PR19YKY_20	Water quality compliance (CRI)	PC redetermined by CMA
PR19YKY_22	Leakage	PC redetermined by CMA
PR19YKY_24	Mains repairs	PC redetermined by CMA
PR19YKY_23	Unplanned outage	PC redetermined by CMA
PR19YKY_31	Internal sewer flooding	PC redetermined by CMA
PR19YKY_28	Low pressure	PC redetermined by CMA

This notice contains a log of changes to the PR19 final determinations: Yorkshire Water – Outcomes performance commitment appendix that was published on 16 December 2019.

For minor corrections, see the corrigenda issued for this company on Ofwat's website.

1.1.1 D-MeX

PR19YKY_10

The detail for this performance commitment is set out on pages 44-47.

Version 1.0 of this change log makes the following changes:

On page 44, in the 'Performance commitment definition and parameters' table for:

Detailed definition of performance measure	 D-MeX is a measure of customer satisfaction. A company's overall D-MeX score is calculated from two components that contribute equally: qualitative D-MeX score, based on the ratings provided by developer services customers who transacted with the company throughout the reporting year to a customer satisfaction survey; and quantitative D-MeX score, based on the company's performance against a set of selected Water UK performance metrics throughout the reporting year. 	
	The survey results which are used to calculate the qualitative component of the company's D-MeX score will be supplied by a survey agent appointed by Ofwat. This is supplied out of 100 to form the score for the qualitative component of D-MeX.	
	The set of Water UK performance metrics which are used to calculate the quantitative component of the company's D-MeX score, in place at the time of PR19 final determinations publication, are set out in annex 2 of 'PR19 final determinations: Customer measure of experience (C-MeX) and developer services measure of experience (D-MeX) policy appendix'. For each metric, a percentage is reported and a simple average of these metrics is taken. This is rescaled to be out of 100 to form the score for the quantitative component of D-MeX.	

Detailed definition of performance measure	 D-MeX is a measure of customer satisfaction. A company's overall D-MeX score is calculated from two components that contribute equally: qualitative D-MeX score, based on the ratings
	provided by developer services customers who transacted with the company throughout the reporting year to a customer satisfaction survey; and
	• quantitative D-MeX score, based on the company's performance against a set of selected Water UK performance metrics throughout the reporting year.
	The survey results which are used to calculate the qualitative component of the company's D-MeX score will be supplied by a survey agent appointed by Ofwat. This is supplied out of 100 to form the score for the qualitative component of D-MeX.
	Qualitative metrics The metrics which are to be supplied by the company to Ofwat's survey agent for the qualitative component are as follows:
	The metrics that apply from 1 April 2020 to 30 September 2020 are set out in annex 1 of 'PR19 final determinations: Customer measure of experience (C-MeX) and developer services measure of experience (D-MeX) policy appendix'.
	For all companies, from 1 October 2020:W1.1 Pre-development enquiry – reports issued
	 within target W3.1 s45 quotations – within target
	 W3.1 \$45 quotations – within target W4.1 \$45 service pipe connections – within target
	 W6.1 Mains design <500 plots – quotations within target
	 W7.1 Mains design >500 plots – quotations within target
	W8.1 Mains construction within target

 W17.1 Mains diversions (without constraints) – quotations within target
• W17.2 Mains diversions (with constraints) –
quotations within target
W18.1 Mains diversions –
construction/commissioning within target
 W20.1 Self-lay Point of Connection report < 500 plots etc - reports issued within target
 W21.1 Self-lay Point of Connection reports >500 plots etc - reports issued within target
• W23.1 Self-lay design and terms request <500 plots etc – quotations within target
 W24.1 Self-lay design and terms request >500
 w24.1 Self-lay design and terms request >500 plots etc – quotations within target
 W25.1 Self-lay signed agreement –
acknowledgements within target
 W26.1 Self-lay water for pressure/bacteriological testing – provided within target
 W27.1 Self-lay permanent water supply – provided within target
 W28.1 Self-lay vesting certificates – issued within target
 W29.1 Self-lay Asset Payments – issued within target
 W30.1 Self-lay plot references and costing details issued within target
 S1.1 Pre-development enquiry – reports issued within target
 S3.1 Sewer requisition design – offers issued within target
 S4.1 Sewer requisition – constructed and commissioned within agreed extension
 S6.1 Technical vetting of adoptions & diversions – approval or rejection letters within target
• S7.1 Adoption legal agreement – draft agreements issued within target
 S8.1 s106 sewer connection – approval letters issued within target
 S9.1 s106 sewer connection – rejection letters issued within target
 WN1.1 % of confirmations issued to the applicant within target period

 WN2.2 % Bulk supply offer letters issued to the applicant within target period WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period WN4.1 % of main laying schemes constructed and commissioned within the target period WN4.2 % of testing supplies provided within target period WN4.3 % of permanent supplies made available within the target period SN2.2 % Bulk discharge offer letters issued to the applicant within target period SN3.1 % Bulk discharge agreement signed and issued to the applicant within target period
• SN4.1 % of main laying schemes constructed and commissioned within the target period
 For companies wholly or mainly in England, in addition to the list above, from 1 October 2020: SAM 1/2 Review pre-design application SAM 2/2 Review Design Step 1: Full design review and response SAM 2/3 Review Design Step 2: Design acceptance SAM 3/1 Update draft agreement SAM 4/1 Inspections & construction period SAM 5/1 Request for pre maintenance inspections SAM 5/2 Issue pre maintenance SAM 6/2 Issue vesting certificate
Quantitative metrics The set of Water UK performance metrics which are used to calculate the quantitative component of the company's D-MeX score are as follows:
 For all companies, from 1 April 2020 to 30 September 2020: W1.1 Pre-development enquiry - reports issued within target W3.1 s45 quotations - within target W4.1 s45 service pipe connections - within target

 W6.1 Mains design <500 plots - quotations within target
 W7.1 Mains design >500 plots - quotations within target
W8.1 Mains construction within target
 W17.1 Mains diversions (without constraints) - quotations within target
 W17.2 Mains diversions (with constraints) - quotations within target
 W18.1 Mains diversions - construction/commissioning within target
 W20.1 Self lay Point of Connection report < 500 plots etc - reports issued within target
 W21.1 Self lay Point of Connection reports >500 plots etc - reports issued within target
 W23.1 Self lay design and terms request <500 plots etc - quotations within target
• W24.1 Self lay design and terms request >500 plots etc - quotations within target
• W26.1 Self lay water for pressure/bacteriological testing - provided within target
 W27.1 Self lay permanent water supply - provided within target
• W30.1 Self lay plot references and costing details - issued within target
 S1.1 Pre-development enquiry - reports issued within target
 S3.1 Sewer requisition design - offers issued within target
 S4.1 Sewer requisition - constructed and commissioned within agreed extension
• S7.1 Adoption legal agreement - draft agreements issued within target
For companies wholly or mainly in England, from 1 October 2020:
 W1.1 Pre-development enquiry – reports issued within target
• W3.1 s45 quotations – within target
• W4.1 s45 service pipe connections – within target
 W6.1 Mains design <500 plots – quotations within target

	W71 Moine design > 500 plate
•	W7.1 Mains design >500 plots – quotations within target
•	W8.1 Mains construction within target
•	W17.1 Mains diversions (without constraints) – quotations within target
•	W17.2 Mains diversions (with constraints) – quotations within target
•	W18.1 Mains diversions –
	construction/commissioning within target
•	W20.1 Self lay Point of Connection report < 500 plots etc – reports issued within target
•	W21.1 Self lay Point of Connection reports >500 plots etc – reports issued within target
•	W23.1 Self lay design and terms request <500 plots etc – quotations within target
•	W24.1 Self lay design and terms request >500 plots etc – quotations within target
•	W26.1 Self lay water for pressure/bacteriological testing – provided within target
•	W27.1 Self lay permanent water supply – provided within target
•	W30.1 Self lay plot references and costing details – issued within target
•	S1.1 Pre-development enquiry – reports issued within target
•	S3.1 Sewer requisition design – offers issued within target
•	S4.1 Sewer requisition – constructed and commissioned within agreed extension
•	S7.1 Adoption legal agreement – draft agreements issued within target
•	WN1.1 % of confirmations issued to the applicant within target period
•	WN2.2 % Bulk supply offer letters issued to the applicant within target period
•	WN4.1 % of main laying schemes constructed and commissioned within the target period
•	WN4.2 % of testing supplies provided within target period
•	WN4.3 % of permanent supplies made available within the target period
•	SN2.2 % Bulk discharge offer letters issued to the

	applicant within target period
•	SN4.1 % of main laying schemes constructed and commissioned within the target period
•	SAM 3/1 Update draft agreement
	SAM 4/1 Inspections and construction period
For 0 2020	companies wholly or mainly in Wales, from 1 October):
•	W1.1 Pre-development enquiry – reports issued within target
•	W3.1 s45 quotations – within target
•	W4.1 s45 service pipe connections – within target
•	W6.1 Mains design <500 plots – quotations within target
•	W7.1 Mains design >500 plots – quotations within target
•	W8.1 Mains construction within target
•	W17.1 Mains diversions (without constraints) – quotations within target
•	
	quotations within target
•	W18.1 Mains diversions –
	construction/commissioning within target
•	W20.1 Self lay Point of Connection report < 500 plots etc – reports issued within target
•	W21.1 Self lay Point of Connection reports >500 plots etc – reports issued within target
•	W23.1 Self lay design and terms request <500 plots etc – quotations within target
•	W24.1 Self lay design and terms request >500 plots etc – quotations within target
•	W26.1 Self lay water for pressure/bacteriological
	testing – provided within target
•	W27.1 Self lay permanent water supply – provided within target
•	W30.1 Self lay plot references and costing details – issued within target
•	S1.1 Pre-development enquiry – reports issued within target
•	S3.1 Sewer requisition design – offers issued within target
.	S4.1 Sewer requisition – constructed and

 commissioned within agreed extension S7.1 Adoption legal agreement – draft agreements
issued within target
 WN1.1 % of confirmations issued to the applicant within target period
 WN2.2 % Bulk supply offer letters issued to the applicant within target period
 WN4.1 % of main laying schemes constructed and commissioned within the target period
• WN4.2 % of testing supplies provided within target period
 WN4.3 % of permanent supplies made available within the target period
 SN2.2 % Bulk discharge offer letters issued to the applicant within target period
• SN4.1 % of main laying schemes constructed and commissioned within the target period
For each metric, a percentage is reported and a simple average of these metrics is taken. This is rescaled to be out of 100 to form the score for the quantitative component of D-MeX. For the 2020-21 reporting year only, companies are to separately calculate their performance against the metrics that apply in each half- year period and the annual score for the quantitative component will be an average of these two half-year scores.
The full definition for each metric is on Ofwat's website: https://www.ofwat.gov.uk/outcomes-definitions-pr19/

Version 2.0 of this change log incorporates the changes made to this performance commitment by version 1.0, above, and makes the following changes:

On page 44, in the 'Performance commitment definition and parameters' table for:

Detailed definition of	D-MeX is a measure of customer satisfaction. A
performance	company's overall D-MeX score is calculated from two
measure	components that contribute equally:
	• qualitative D-MeX score, based on the ratings

 provided by developer services customers who transacted with the company throughout the reporting year to a customer satisfaction survey; and quantitative D-MeX score, based on the company's performance against a set of selected Water UK performance metrics throughout the reporting year.
The survey results which are used to calculate the qualitative component of the company's D-MeX score will be supplied by a survey agent appointed by Ofwat. This is supplied out of 100 to form the score for the qualitative component of D-MeX.
Qualitative metrice
Qualitative metrics The metrics which are to be supplied by the company to Ofwat's survey agent for the qualitative component are as follows:
The metrics that apply from 1 April 2020 to 30 September 2020 are set out in annex 1 of 'PR19 final determinations: Customer measure of experience (C-MeX) and developer services measure of experience (D-MeX) policy appendix'.
For all companies, from 1 October 2000
 For all companies, from 1 October 2020: W1.1 Pre-development enquiry – reports issued within target
 W3.1 s45 quotations – within target
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 W7.1 Mains design >500 plots – quotations within target
W8.1 Mains construction within target
 W17.1 Mains diversions (without constraints) – quotations within target
 W17.2 Mains diversions (with constraints) – quotations within target
• W18.1 Mains diversions -
construction/commissioning within target

 W20.1 Self-lay Point of Connection report < 500 plots etc - reports issued within target
 W21.1 Self-lay Point of Connection reports >500 plots etc - reports issued within target
 W23.1 Self-lay design and terms request <500 plots etc – quotations within target
 W24.1 Self-lay design and terms request >500 plots etc – quotations within target
 W25.1 Self-lay signed agreement – acknowledgements within target
 W26.1 Self-lay water for pressure/bacteriological testing – provided within target
 W27.1 Self-lay permanent water supply – provided within target
 W28.1 Self-lay vesting certificates – issued within target
 W29.1 Self-lay Asset Payments – issued within target
 W30.1 Self-lay plot references and costing details issued within target
 S1.1 Pre-development enquiry – reports issued within target
 S3.1 Sewer requisition design – offers issued within target
 S4.1 Sewer requisition – constructed and commissioned within agreed extension
 S6.1 Technical vetting of adoptions & diversions – approval or rejection letters within target
• S7.1 Adoption legal agreement – draft agreements issued within target
 S8.1 s106 sewer connection – approval letters issued within target
 S9.1 s106 sewer connection – rejection letters issued within target
 WN1.1 % of confirmations issued to the applicant within target period
 WN2.2 % Bulk supply offer letters issued to the applicant within target period
 WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period
• WN4.1 % of main laying schemes constructed and commissioned within the target period

WN4.2 % of testing supplies provided within target period
 WN4.3 % of permanent supplies made available within the target period
• SN2.2 % Bulk discharge offer letters issued to the applicant within target period
 SN3.1 % Bulk discharge agreement signed and issued to the applicant within target period
• SN4.1 % of main laying schemes constructed and commissioned within the target period
For companies wholly or mainly in England, in addition to the list above, from 1 October 2020:
 SAM 1/2 Review pre-design application
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• SAM 2/3 Review Design Step 2: Design acceptance
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SAM 4/1 Inspections & construction period
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Quantitative metrics
The set of Water UK performance metrics which are used to calculate the quantitative component of the company's D-MeX score are as follows:
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W8.1 Mains construction within target
• W17.1 Mains diversions (without constraints) -

 quotations within target W17.2 Mains diversions (with constraints) - quotations within target W18.1 Mains diversions - construction/commissioning within target
 W20.1 Self lay Point of Connection report < 500 plots etc - reports issued within target W21.1 Self lay Point of Connection reports >500
plots etc - reports issued within targetW23.1 Self lay design and terms request <500
 plots etc - quotations within target W24.1 Self lay design and terms request >500 plots etc - quotations within target
 W26.1 Self lay water for pressure/bacteriological testing - provided within target W07.1 Self law permanent water swapky - provided
 W27.1 Self lay permanent water supply - provided within target W30.1 Self lay plot references and costing details -
 issued within target S1.1 Pre-development enquiry - reports issued within target
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	construction/commissioning within target
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	plots etc – reports issued within target
•	W23.1 Self lay design and terms request <500 plots etc – quotations within target
•	W24.1 Self lay design and terms request >500 plots etc – quotations within target
•	W26.1 Self lay water for pressure/bacteriological testing – provided within target
•	W27.1 Self lay permanent water supply – provided within target
•	W30.1 Self lay plot references and costing details – issued within target
•	S1.1 Pre-development enquiry – reports issued within target
•	S3.1 Sewer requisition design – offers issued within target
•	S4.1 Sewer requisition – constructed and commissioned within agreed extension
•	S7.1 Adoption legal agreement – draft agreements issued within target
•	WN1.1 % of confirmations issued to the applicant within target period
•	WN2.2 % Bulk supply offer letters issued to the applicant within target period
•	WN4.1 % of main laying schemes constructed and commissioned within the target period
•	WN4.2 % of testing supplies provided within target period
•	WN4.3 % of permanent supplies made available within the target period
•	SN2.2 % Bulk discharge offer letters issued to the applicant within target period
•	SN4.1 % of main laying schemes constructed and commissioned within the target period
•	SAM 3/1 Update draft agreement
•	SAM 4/1 Inspections and construction period

For co 2020:	ompanies wholly or mainly in Wales, from 1 October :
•	W1.1 Pre-development enquiry – reports issued within target
•	W3.1 s45 quotations – within target
•	W4.1 s45 service pipe connections – within target
•	W6.1 Mains design <500 plots – quotations within target
•	W7.1 Mains design >500 plots – quotations within target
•	W8.1 Mains construction within target
•	W17.1 Mains diversions (without constraints) – quotations within target
•	W17.2 Mains diversions (with constraints) – quotations within target
•	W18.1 Mains diversions – construction/commissioning within target
•	W20.1 Self lay Point of Connection report < 500 plots etc – reports issued within target
•	W21.1 Self lay Point of Connection reports >500 plots etc – reports issued within target
•	W23.1 Self lay design and terms request <500 plots etc – quotations within target
•	W24.1 Self lay design and terms request >500 plots etc – quotations within target
•	W26.1 Self lay water for pressure/bacteriological testing – provided within target
•	W27.1 Self lay permanent water supply – provided within target
•	W30.1 Self lay plot references and costing details – issued within target
•	S1.1 Pre-development enquiry – reports issued within target
•	S3.1 Sewer requisition design – offers issued within target
•	S4.1 Sewer requisition – constructed and commissioned within agreed extension
•	S7.1 Adoption legal agreement – draft agreements issued within target
•	WN1.1 % of confirmations issued to the applicant within target period
•	WN2.2 % Bulk supply offer letters issued to the

applicant within target period
• WN4.1 % of main laying schemes constructed and commissioned within the target period
• WN4.2 % of testing supplies provided within target period
 WN4.3 % of permanent supplies made available within the target period
 SN2.2 % Bulk discharge offer letters issued to the applicant within target period
• SN4.1 % of main laying schemes constructed and commissioned within the target period
For each metric, a percentage is reported and a simple average of these metrics is taken. This is rescaled to be out of 100 to form the score for the quantitative component of D-MeX. For the 2020-21 reporting year only, companies are to separately calculate their performance against the metrics that apply in each half- year period and the annual score for the quantitative component will be an average of these two half-year scores.
The full definition for each metric is on Ofwat's website: https://www.ofwat.gov.uk/outcomes-definitions-pr19/

Detailed definition of performance measure	D-MeX is a measure of customer satisfaction. A company's overall D-MeX score is calculated from two components that contribute equally:
	 qualitative D-MeX score, based on the ratings provided by developer services customers who transacted with the company throughout the reporting year to a customer satisfaction survey; and
	• quantitative D-MeX score, based on the company's performance against a set of selected Water UK performance metrics throughout the reporting year.
	The survey results which are used to calculate the qualitative component of the company's D-MeX score will be supplied by a survey agent appointed by Ofwat. This is

	plied out of 100 to form the score for the qualitative ponent of D-MeX.
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	litative metrics
Ofwa	metrics which are to be supplied by the company to at's survey agent for the qualitative component are llows:
2020 Cust serv	metrics that apply from 1 April 2020 to 30 September) are set out in annex 1 of 'PR19 final determinations: omer measure of experience (C-MeX) and developer ices measure of experience (D-MeX) policy endix'.
For a	all companies, from 1 October 2020:
•	W1.1 Pre-development enquiry – reports issued within target
•	W3.1 s45 quotations – within target
•	W4.1 s45 service pipe connections – within target
•	W6.1 Mains design <500 plots – quotations within target
•	W7.1 Mains design >500 plots – quotations within target
•	W8.1 Mains construction within target
•	W17.1 Mains diversions (without constraints) – quotations within target
•	W17.2 Mains diversions (with constraints) – quotations within target
•	W18.1 Mains diversions - construction/commissioning within target
•	S1.1 Pre-development enquiry – reports issued within target
•	S3.1 Sewer requisition design – offers issued within target
•	S4.1 Sewer requisition – constructed and commissioned within agreed extension
•	S6.1 Technical vetting of adoptions & diversions – approval or rejection letters within target
•	S7.1 Adoption legal agreement – draft agreements issued within target
•	S8.1 s106 sewer connection – approval letters

 issued within target S9.1 s106 sewer connection – rejection letters issued within target WN1.1 % of confirmations issued to the applicant within target period WN2.2 % Bulk supply offer letters issued to the applicant within target period WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period WN4.1 % of main laying schemes constructed and commissioned within the target period WN4.2 % of testing supplies provided within target
 issued within target WN1.1 % of confirmations issued to the applicant within target period WN2.2 % Bulk supply offer letters issued to the applicant within target period WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period WN4.1 % of main laying schemes constructed and commissioned within the target period
 within target period WN2.2 % Bulk supply offer letters issued to the applicant within target period WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period WN4.1 % of main laying schemes constructed and commissioned within the target period
 WN2.2 % Bulk supply offer letters issued to the applicant within target period WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period WN4.1 % of main laying schemes constructed and commissioned within the target period
 WN3.1 % Bulk water supply agreement signed and issued to the applicant within target period WN4.1 % of main laying schemes constructed and commissioned within the target period
commissioned within the target period
WN4.2 % of testing supplies provided within target
period
 WN4.3 % of permanent supplies made available within the target period
 SN2.2 % Bulk discharge offer letters issued to the applicant within target period
 SN3.1 % Bulk discharge agreement signed and issued to the applicant within target period
• SN4.1 % of main laying schemes constructed and commissioned within the target period
and, for customer quotes provided before 1 April 2021, the following metrics also apply:
 W20.1 Self-lay Point of Connection report < 500 plots etc - reports issued within target
 W21.1 Self-lay Point of Connection reports >500 plots etc - reports issued within target
 W23.1 Self-lay design and terms request <500 plots etc – quotations within target
 W24.1 Self-lay design and terms request >500 plots etc – quotations within target
 W25.1 Self-lay signed agreement – acknowledgements within target
 W26.1 Self-lay water for pressure/bacteriological testing – provided within target
 W27.1 Self-lay permanent water supply – provided within target
 W28.1 Self-lay vesting certificates – issued within target
W29.1 Self-lay Asset Payments – issued within target

 W30.1 Self-lay plot references and costing details issued within target
 and, for customer quotes provided on or after 1 April 2021, the following metrics also apply: SLPM – S1/2 – Review PoC proposal SLPM – S2/1b – Water Company to Review SLP design application SLPM - S2/2a – Provide design SLPM – S2/2b – Water Company to Provide design acceptance SLPM – S3 – Review / revise Water Adoption Agreement SLPM – S4/1 – Source of Water Delivery Date SLPM – S5/1a – Review request and carry out Final Connection SLPM – S5/1b – Review application and agree date of Final Connection SLPM – S6 – Issue vesting certificate SLPM – S7/1 – Validate notification and provide consent to progress with connection
 For companies wholly or mainly in England, in addition to the list above, from 1 October 2020: SAM 1/2 Review pre-design application SAM 2/2 Review Design Step 1: Full design review and response SAM 2/3 Review Design Step 2: Design acceptance SAM 3/1 Update draft agreement SAM 4/1 Inspections & construction period SAM 5/1 Request for pre maintenance inspections SAM 5/2 Issue pre maintenance certificate/provisional certificate SAM 6/2 Issue vesting certificate
Quantitative metrics When calculating the quantitative component of D-MeX,
metrics that have zero activities reported against them do not affect the D-MeX score.
The set of Water UK performance metrics which are used

to calculate the quantitative component of the
company's D-MeX score are as follows:
For all companies, from 1 April 2020 to 30 September 2020:
 W1.1 Pre-development enquiry - reports issued within target
 W3.1 s45 quotations - within target
 W4.1 s45 service pipe connections - within target
 W6.1 Mains design <500 plots - quotations within target
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 W17.1 Mains diversions (without constraints) - quotations within target
 W17.2 Mains diversions (with constraints) - quotations within target
• W18.1 Mains diversions -
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• W30.1 Self lay plot references and costing details - issued within target
 S1.1 Pre-development enquiry - reports issued within target
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 S4.1 Sewer requisition - constructed and commissioned within agreed extension
• S7.1 Adoption legal agreement - draft agreements issued within target

r companies wholly or mainly in England, from 1 tober 2020:
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• W3.1 s45 quotations – within target
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 S1.1 Pre-development enquiry – reports issued within target
 S3.1 Sewer requisition design – offers issued within target
 S4.1 Sewer requisition – constructed and commissioned within agreed extension
• S7.1 Adoption legal agreement – draft agreements issued within target
• WN1.1 % of confirmations issued to the applicant within target period
 WN2.2 % Bulk supply offer letters issued to the applicant within target period
• WN4.1 % of main laying schemes constructed and commissioned within the target period
• WN4.2 % of testing supplies provided within target period
 WN4.3 % of permanent supplies made available within the target period
• SN2.2 % Bulk discharge offer letters issued to the applicant within target period
• SN4.1 % of main laying schemes constructed and commissioned within the target period
• SAM 3/1 Update draft agreement
• SAM 4/1 Inspections and construction period

 and, for quotes provided before 1 April 2021, the following metrics also apply: W20.1 Self lay Point of Connection report < 500 plots etc – reports issued within target W21.1 Self lay Point of Connection reports >500 plots etc – reports issued within target W23.1 Self lay design and terms request <500 plots etc – quotations within target W24.1 Self lay design and terms request >500 plots etc – quotations within target W26.1 Self lay water for pressure/bacteriological testing – provided within target W27.1 Self lay permanent water supply – provided within target W30.1 Self lay plot references and costing details – issued within target W30.1 Self lay plot references and costing details – issued within target SLPM – S1/2 – Review PoC proposal SLPM – S2/2a – Provide design SLPM – S2/2b – Water Company to Provide design acceptance SLPM – S3 – Review / revise Water Adoption Agreement SLPM – S5/1a – Review request and carry out Final Connection SLPM – S7/1 – Validate notification and provide consent to progress with connection
 W3.1 s45 quotations – within target
• W4.1 s45 service pipe connections – within target
 W6.1 Mains design <500 plots – quotations within target
 W7.1 Mains design >500 plots – quotations within target

•	W8.1 Mains construction within target
•	W17.1 Mains diversions (without constraints) – quotations within target
•	W17.2 Mains diversions (with constraints) – quotations within target
	W18.1 Mains diversions –
	construction/commissioning within target
•	W20.1 Self lay Point of Connection report < 500 plots etc – reports issued within target
•	W21.1 Self lay Point of Connection reports >500 plots etc – reports issued within target
•	W23.1 Self lay design and terms request <500 plots etc – quotations within target
•	W24.1 Self lay design and terms request >500 plots etc – quotations within target
•	W26.1 Self lay water for pressure/bacteriological testing – provided within target
•	W27.1 Self lay permanent water supply – provided within target
•	W30.1 Self lay plot references and costing details – issued within target
•	S1.1 Pre-development enquiry – reports issued within target
•	S3.1 Sewer requisition design – offers issued within target
•	S4.1 Sewer requisition – constructed and commissioned within agreed extension
•	S7.1 Adoption legal agreement – draft agreements issued within target
•	WN1.1 % of confirmations issued to the applicant within target period
•	WN2.2 % Bulk supply offer letters issued to the applicant within target period
•	WN4.1 % of main laying schemes constructed and commissioned within the target period
•	WN4.2 % of testing supplies provided within target period
•	WN4.3 % of permanent supplies made available within the target period
•	SN2.2 % Bulk discharge offer letters issued to the applicant within target period
•	SN4.1 % of main laying schemes constructed and

commissioned within the target period
commissioned within the target period For each metric, a percentage is reported and a simple average of these metrics is taken. This is rescaled to be out of 100 to form the score for the quantitative component of D-MeX. For the 2020-21 reporting year only, companies are to separately calculate their performance against the metrics that apply in each half- year period and the annual score for the quantitative component will be an average of these two half-year scores.
The full definition for each metric is on Ofwat's website: https://www.ofwat.gov.uk/outcomes-definitions-pr19/

1.1.2 Pollution incidents

PR19YKY_30

The detail for this performance commitment is set out on pages 29-31.

Version 3.0 of this change log makes the following changes:

On page 29, in the 'Performance commitment definition and parameters' table for:

Detailed definition of performance measure	Pollution Incidents is defined in the following guidance for PR19 – Water & Sewerage Company Environmental Performance Assessment (EPA) Methodology (version 3). Published November 2017 by the Environment Agency.
	https://www.ofwat.gov.uk/wpcontent/uploads/2017/12/WatCoPerfEPA methodology_v3- Nov-2017-Final.pdf
	The total number of pollution incidents (categories 1 to 3) per 10,000km of sewer length for which the company is responsible in a calendar year.

Read:

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Detailed definition of performance measure	From 1st April 2021, for companies operating mainly in England (ie Anglian Water, Northumbrian Water, Southern Water, Severn Trent Water, South West Water, Thames Water, United Utilities, Wessex Water and Yorkshire Water) pollution incidents is defined in the reporting guidance for Water & Sewerage Company Environmental Performance Assessment (EPA) Methodology version 9 released by the Environment Agency in May 2021.
	EPA version 9 is published on our website here: Environment Agency water and sewerage company Environmental Performance Assessment (EPA) methodology (version 9) for 2021 to 2025 - Ofwat
	From 1st April 2021, for companies operating mainly in Wales (ie Hafren Dyfrdwy and Dŵr Cymru) pollution incidents is defined in the reporting guidance for Water & Sewerage Company Environmental Performance Assessment (EPA) Methodology version 8 released by Natural Resources Wales in May 2021.
	EPA version 8 is published on our website here: https://www.ofwat.gov.uk/publication/environment-agencys-epa- methodology/%C2%A0
	Pollution incidents is reported as the total number of pollution incidents (categories 1 to 3) per 10,000km of sewer length for which the company is responsible in a calendar year. In comparison to EPA version 8, EPA version 9 contains a minor update to the sewer lengths of one company operating in England. The methodologies are otherwise equivalent with regards to reporting of pollution incidents.

1.1.3 Treatment works compliance

PR19YKY_32

The detail for this performance commitment is set out on pages 36-38.

Version 3.0 of this change log makes the following changes:

On page 36, in the 'Performance commitment definition and parameters' table for:

Detailed definition of performance measure	Treatment works compliance is defined in the reporting guidance for PR19 – Water & Sewerage Company Environmental Performance Assessment (EPA) Methodology (version 3). Published November 2017 by the Environment Agency.
	https://www.ofwat.gov.uk/wpcontent/uploads/2017/12/WatCoPerfEPA methodology_v3- Nov-2017-Final.pdf
	The discharge permit compliance metric is reported as the number of failing sites (as a percentage of the total number of discharges) and not the number of failing discharges.

Detailed definition of performance measure	From 1st April 2021, for companies operating mainly in England (ie Anglian Water, Northumbrian Water, Southern Water, Severn Trent Water, South West Water, Thames Water, United Utilities, Wessex Water and Yorkshire Water) treatment works compliance is defined in the reporting guidance for Water & Sewerage Company Environmental Performance Assessment (EPA) Methodology version 9 released by the Environment Agency in May 2021.
	EPA version 9 is published on our website here: Environment Agency water and sewerage company Environmental Performance Assessment (EPA) methodology (version 9) for 2021 to 2025 - Ofwat
	From 1st April 2021, for companies operating mainly in Wales (ie Hafren Dyfrdwy and Dŵr Cymru) treatment works compliance is defined in the reporting guidance for Water & Sewerage Company Environmental Performance Assessment (EPA) Methodology version 8 released by Natural Resources Wales in May 2021.

EPA version 8 is published on our website here: https://www.ofwat.gov.uk/publication/environment-agencys-epamethodology/%C2%A0

There are no differences between methodologies which result in different impacts on reporting of treatment works compliance performance commitments for companies operating in England or Wales.

The discharge permit compliance metric is reported as the number of failing sites (as a percentage of the total number of discharges) and not the number of failing discharges.

1.1.4 Quality agricultural products

PR19YKY_40

The detail for this performance commitment is set out on pages 125-127.

Version 4.0 of this change log makes the following changes:

On page 125, in the 'Performance commitment definition and parameters' table for:

Detailed	The percentage of overall biosolids sent to land that meets the Biosolids Assurance Scheme (BAS) accreditation.
definition of performance measure	The measure includes any sludge imported from third parties. Any third-parties which the company exports sludge to will also be required to have BAS certification.
	The performance commitment will be measured and reported using the version of the BAS in place at the time of PR19 final determination publication; issue 4, dated 13 November 2017 which became active on 1 January 2018.

Detailed definition of performance measure	The percentage of overall biosolids sent to land that meets the Biosolids Assurance Scheme (BAS) accreditation. The measure includes any sludge imported from third parties. Any third-parties which the company exports sludge to will also be required to have BAS certification.
	For year 2020-21, the performance commitment will be measured and reported using the version of the BAS in place at the time of PR19 final determination publication; issue 4, dated 13 November 2017 which became active on 1 January 2018. For years 2021-22 and onwards, the performance commitment will be measured and reported using the latest version of the BAS in place; issue 5, dated 10 July 2020, which became active on 1 October 2020.

1.1.5 Per capita consumption

PR19YKY_25

The detail for this performance commitment is set out on pages 12-15.

Version 5.0 of this change log makes the following changes:

On page 13, in the 'Performance commitment definition and parameters' table for:

Timing of underperformance and outperformance payments	In-period
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Timing of underperformance and outperformance payments	End of period	

1.1.6 Operational carbon

PR19YKY_6a

The detail for this performance commitment is set out on pages 68-70.

Version 6.0 of this change log makes the following changes:

On page 68, in the 'Performance commitment definition and parameters' table for:

Additional detail on measureme nt units	Operational carbon is calculated through the UK Water Industry Research Ltd (UKWIR) Carbon Accounting Workbook published on 8 May 2019 and reported in tonnes of carbon dioxide equivalent (tCO2e) emissions. The measure will report
measureme	published on 8 May 2019 and reported in tonnes of carbon
nt units	dioxide equivalent (tCO2e) emissions. The measure will report
	the percentage change in operational carbon emissions in
	each reporting year against the 2019- 20 baseline emissions.

Read:

Additional	Operational carbon is calculated through version 16 of the UK
detail on	Water Industry Research Ltd (UKWIR) Carbon Accounting
measurement	Workbook and reported in tonnes of carbon dioxide equivalent
units	(tCO2e) emissions. The measure will report the percentage
	change in operational carbon emissions in each reporting
	year against the 2019- 20 baseline emissions.

1.1.7 Bathing water quality

PR19YKY_36

The detail for this performance commitment is set out on pages 119-121.

Version 8.0 of this change log makes the following changes:

On page 119, in the 'Performance commitment definition and parameters' table for:

	The performance commitment is to measure the number of
Detailed	designated bathing waters which exceed the European Union Bathing
definition of	Water Directive requirements in the 2020-25 period, as reported by
performance	Defra.
	The 19 designated bathing waters in the company's region are:
measure	• Bridlington North Beach;
	• Bridlington South Beach;
	• Cayton Bay;
	• Danes Dyke;
	• Filey;
	Flamborough South Landing;
	• Fraisthorpe;
	Hornsea; Deighten:
	Reighton; Debin Hoods Bay:
	Robin Hoods Bay; Bupswick Bay;
	Runswick Bay;Sandsend;
	Sandsend; Scarborough North Bay;
	• Scarborough South Bay;
	• Skipsea;
	• Tunstall;
	• Whitby;
	Willsthorpe; and
	Withernsea.
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Detailed definition of performance measure	The performance commitment is to measure the number of designated bathing waters which exceed the European Union Bathing Water Directive requirements in the 2020-25 period, as reported by Defra. The 18 designated bathing waters in the company's region are: • Bridlington North Beach; • Bridlington South Beach; • Cayton Bay; • Danes Dyke; • Filey; • Flamborough South Landing; • Fraisthorpe; • Hornsea; • Reighton; • Robin Hoods Bay; • Runswick Bay; • Sandsend;
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 Scarborough North Bay;
• Scarborough South Bay;
• Skipsea;
• Whitby;
Wilsthorpe; and
• Withernsea.