

DSC Change Proposal Document

Customers to fill out all of the information in the sections coloured

Xoserve to fill out all of the information in the sections coloured

A1: General Details

Change Reference:	5651		
Change Title:	Updates to Class 3 and 4 Inner Tolerance Ranges used in Meter Read validation process		
Date Raised:	23/05/2023		
Sponsor Representative Details:	Organisation:	Centrica	
	Name:	Oorlagh Chapman	
	Email:	Oorlagh.Chapman@Centrica.com	
	Telephone:	N/A	
Xoserve Representative Details:	Name:	Paul Orsler	
	Email:	Paul.orsler@xoserve.com	
	Telephone:	N/A	
	Business Owner:	N/A	
Change Status:	<input checked="" type="checkbox"/> Proposal	<input type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input type="checkbox"/> Distribution Network Operator
	<input type="checkbox"/> NG Transmission	<input type="checkbox"/> IGT
	<input type="checkbox"/> All	<input type="checkbox"/> Other <Please provide details here>
Justification for Customer Class(es) selection	<p>Meter Read Tolerance Ranges are defined within the Uniform Network Code Validation Rules (UNCVR), which sets out the determined tolerances and ranges, based on the Supply Meter Points (SMP) AQ value, that are to be used by Shippers (and for the purpose of Class 1 Supply Meter Points the Daily Meter Service Provider) to determine that Meter Readings are Valid. These Meter Read Tolerance Ranges are also used by the CDSP to assure the Meter Reads received adhere to the UNCVR prior to processing into the Supply Point Register.</p>	

	<p>The tolerances have two upper boundaries, the Inner Tolerance which provides the owner of the read the opportunity to review and confirm that the higher consumption indicated by the read is correct by using the Override flag, and the Outer Tolerance, known as Market Breaker, which defines the point at which the read cannot be deemed Valid and other investigation and resolution actions should be taken.</p> <p>It has been identified that the current Inner Tolerance Range for Class 3 & 4 SMPs may not be meeting the original objective and is resulting in a disproportional volume of read rejections during periods of increased consumption e.g. winter. This is resulting in increased manual processing effort for Shippers in order to correctly Validate the reads.</p>
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A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	<p>An increased number of rejected Meter Readings are being experienced, notably during the period of October through to April each year, due to the calculated consumption exceeding the permitted Inner Tolerance Range and the Override flag not being provided – this results in re-work for Shipper organisations, further processing and potential for accurate consumption details failing to be recorded against affected Supply Meter Points.</p> <p>Xoserve undertook statistical analysis and presented findings to DSC Contract Management Committee on Wednesday 17th May – the details of which can be found here: MRE01029 Read Rejection Exploratory Analysis 11/05/2023 (gasgovernance.co.uk)</p>	
Change Description:	<p>Following the statistical analysis and findings that have been shared with DSC Customers at Contract Management Committee, the CDSP are requested to assess the feasibility of changing the Inner Tolerance Range within central and Shipper systems applied to Class 3 and 4 Supply Meter Points. In addition, the CDSP are asked to provide analytical data that would support Shippers in determining the revised tolerance values that should be defined within the UNC Validation Rules and consequently utilised by Shippers and within CDSP systems.</p> <p>Where updates to the tolerance values are approved then this change is to include the application of these within central systems.</p>	
Proposed Release:	Aspiration that required changes are implemented ahead of the next winter period, i.e. October 2023.	
	<input type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days

Proposed Consultation Period:	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]
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A4: Benefits and Justification

Benefit Description:	<ul style="list-style-type: none"> Improved Meter Read Acceptance Rates and Shipper Read Performance Reduced volume of Meter Read Rejection requiring re-work Improve timeliness of consumption calculation <p><i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i></p>
Benefit Realisation:	<ul style="list-style-type: none"> Winter period following successful implementation. <p><i>When are the benefits of the change likely to be realised?</i></p>
Benefit Dependencies:	<ul style="list-style-type: none"> Supply Meter Point portfolios remaining broadly similar in Class 3 & 4 to previous years <p><i>Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.</i></p>

A5: Final Delivery Sub-Group (DSG) Recommendations – Removed

(see Section C for DSG recommendations)

A6: Service Lines and Funding

Service Line(s) Impacted - New or existing	Service Area 4 – Meter Read / Asset processing Service Line : DS-CS-SA4-17		
Level of Impact	None		
If None please give justification			
Impacts on UK Link Manual/ Data Permissions Matrix	N/A		
Level of Impact	Minimal – however this will be confirmed following analysis		
If None please give justification			
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	<input checked="" type="checkbox"/> Shipper	100 %	XX %

	<input type="checkbox"/> National Gas Transmission	XX %	XX %
	<input type="checkbox"/> Distribution Network Operator	XX %	XX %
	<input type="checkbox"/> IGT	XX %	XX %
	<input type="checkbox"/> Other <please specify>	XX %	XX %
ROM or funding details:	N/A		
Funding Comments:	<ul style="list-style-type: none"> • Change is understood to be low in complexity and require a one-off activity to update the current Inner Tolerance Ranges used. • Maintenance and use of Inner Tolerance Ranges in the processing of Meter Reads is pre-existing and not envisaged to change. 		

Please send the completed forms to: uklink@xserve.com

Version Control

Document

Version	Status	Date	Author(s)	Remarks
V0.1	Draft	22.05.23	P.Orsler	First Draft for Internal comments
V1.0	Approved	23.05.23	P.Orsler	Baselined in preparation for June ChMC

Template

Version	Status	Date	Author(s)	Remarks	Approved By
3.0	Superseded	17/07/2018	Emma Smith	Template approved at ChMC on 11th July 2018	Change Management Committee
4.0	Superseded	07/09/2018	Emma Smith	Minor wording amendments and additional customer group impact within Appendix 1	Emma Smith
5.0	Superseded	10/12/2018	Heather Spensley	Template moved to new Word template as part of Corporate Identity changes.	Emma Smith
6.0	Approved	12/12/2018	Simon Harris	Cosmetic changes made. Approved at ChMC on the 12 th December 2018.	Change Management Committee
6.1	In Draft	26/03/2019	Richard Johnson/ Alison Cross	<p>The following minor changes were made:</p> <ul style="list-style-type: none"> - Inclusion of an All 'Impacted Parties' option in A2 - Justification section added to section A2 - Change Description replaced with Problem Statement in section A3 - Remove 'X' in Release information (sections A3, A5, A7, C1 and G8) - Updated Service Line and UK Link 	Change Management Committee

				<p>impacts and funding section (A6) to include further detail</p> <ul style="list-style-type: none"> - Amended questions 3 and 4 in section B - Added Service Line/UK link Assessment in section D - Removed Section A5 	
6.2	For approval	14/05/2019	Alison Cross	Following review at DSC Governance review group re-added Change Description text box	Change Management Committee
7.0	Approved	13/06/2019	Richard Johnson	DSC Governance Review Group changes to the template approved at Change Management Committee on 12 th June 2019	Change Management Committee
7.1	Approved	03/03/2021	Rachel Taggart	Updated the email address of where to send new CP (page 3)	Emma Smith
7.2	Approved		Rachel Taggart	Updated CP VA version to be in line with the updates to VB.	Emma Smith
8.0	Approved	09/03/2022	Rachel Taggart	All Change Packs and response forms removed (sections B,D,E,G & H) Sections A7 & A8 removed. Section F removed	Change Management Committee on 09/03/2022
8.1	Approved	25/04/2023	Rachel Taggart	Updated with new font branding	Emma Smith