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:	☐ Proposal	☒ With DSG	☐ Out for Review
	☐ Voting	☐ Approved	☐ Rejected

A2: Impacted Parties

Customer Class(es):	☒ Shipper	☐ Distribution Network Operator
	☐ NG Transmission	☐ IGT
	☐ All	☐ Other <Please provide details here>
Justification for Customer Class(es) selection	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.	

	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. 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.

A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	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. 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)
Change Description:	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. Where updates to the tolerance values are approved then this change is to include the application of these within central systems.
Proposed Release:	Aspiration that required changes are implemented ahead of the next winter period, i.e. October 2023.
	☐ 10 Working Days	☐ 15 Working Days

Proposed Consultation Period:	☐ 20 Working Days	☐ Other [Specify Here]

A4: Benefits and Justification

Benefit Description:	• Improved Meter Read Acceptance Rates and Shipper Read Performance • Reduced volume of Meter Read Rejection requiring re-work • Improve timeliness of consumption calculation
	What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?
Benefit Realisation:	• Winter period following successful implementation.
	When are the benefits of the change likely to be realised?
Benefit Dependencies:	• Supply Meter Point portfolios remaining broadly similar in Class 3 & 4 to previous years
	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.

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
	☒ Shipper	100 %	XX %

CP_V8.1	☐ National Gas Transmission	XX %	XX %
	☐ Distribution Network Operator	XX %	XX %
	☐ IGT	XX %	XX %
	☐ Other <please specify>	XX %	XX %
ROM or funding details:	N/A		
Funding Comments:	• 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@xoserve.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
V1.1	Approved at ChMC	14.05.23	Kate Lancaster	Approved into development at ChMC 09.06.23