

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:	XRN5567		
Change Title:	Implementation of Resend Functionality for Messages from CSS to GRDA (REC CP R0067)		
Date Raised:	15 th September 2022		
Sponsor Representative Details:	Organisation:	Xoserve	
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Xoserve Representative Details:	Name:	David Addison	
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	Business Owner:		
Change Status:	<input type="checkbox"/> Proposal	<input checked="" type="checkbox"/> With DSG	<input type="checkbox"/> Out for Review
	<input type="checkbox"/> Voting	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Rejected

A2: Impacted Parties

Customer Class(es):	<input checked="" type="checkbox"/> Shipper	<input checked="" type="checkbox"/> Distribution Network Operator
	<input type="checkbox"/> NG Transmission	<input checked="" type="checkbox"/> IGT
	<input type="checkbox"/> All	<input checked="" type="checkbox"/> Other – Suppliers, and other recipients of messages from CSS
Justification for Customer Class(es) selection	<p>This change request proposes the ability to request a CSS message to be 'resent' if the Gas Retail Data agent (GRDA) has not received it. This 'resend' functionality is a key mitigation of impacts to UK Link system as a result of missing or 'late' Gate Closure messages. This resend message will NOT interface with DSC Core Customers, but these parties are listed as 'impacted' as the implementation of this change should reduce the risk of missing and 'late' Gate Closure messages.</p>	

A3: Proposer Requirements / Final (redlined) Change

Problem Statement:	<p>Since CSS Implementation there have been a number of missing and 'late' gate closure messages (i.e. up to 19:00 hours – whereas at average volumes these should be received by 17:20hrs).</p> <p>Introduction of a CSS refresh functionality would allow systems which interface with the CSS to request a re-send of out of sync messages, messages received after gate closure, or missing messages without the need of manual intervention.</p>	
Change Description:	<p>The REC Change Proposal R0067 summarises the solution as follows:</p> <p><i>Change Proposal R0067 aims to introduce refresh, or resend functionality to four CSS messages, that have been deemed of high priority. Refresh, or re-send functionality will be made available to the central CSS Data Providers, to ensure high impact incidents, such as late gate closure messages can be resolved.</i></p> <p><i>The intention is to progress a future REC Change Proposal to widen the scope to encompass all messages and make the functionality available to all parties which interface with CSS, such as Suppliers.</i></p> <p><i>The scope of the change currently includes a total of four messages, however two are deemed high priority for inclusion and the remaining two as medium priority. A Preliminary Impact Assessment will be required to confirm the most cost-efficient scope.</i></p> <p><i>Messages to be assessed in the Preliminary Impact Assessment include:</i></p> <ul style="list-style-type: none"> • High Priority: Registration SecuredActive Synchronisation; Registration Cancelled Synchronisation • Medium Priority: RMP Event Synchronisation; Registration Event Synchronisation 	
Proposed Release:	This is not expected to require a UK Link Release.	
Proposed Consultation Period:	<input checked="" type="checkbox"/> 10 Working Days	<input type="checkbox"/> 15 Working Days
	<input type="checkbox"/> 20 Working Days	<input type="checkbox"/> Other [Specify Here]

A4: Benefits and Justification

Benefit Description:	<p>This change should minimise the risk of missing or late gate closure messages. It does rely on the GRDA having received a pending message in order to identify through it's own reconciliation that it is missing a message. By allowing the GRDA to ability to request such messages this should minimise the risk of mismatch between CSS and UK Link systems.</p> <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:	The benefits would be realised at implementation of the above change and where a missing or late gate closure message was identified.

	<i>When are the benefits of the change likely to be realised?</i>
Benefit Dependencies:	The is dependant upon REC CP R0067 progressing and implementation by the CSS.
	<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>

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	Existing service line is as follows. ASGT-NC-SA1-06- Receipt of Notifications and Synchronisation Messages from the Central Switching Service		
Level of Impact	None.		
If None please give justification	It is not proposed to add further detail into this service line regarding initiation of resend messages.		
Impacts on UK Link Manual/ Data Permissions Matrix	None identified.		
Level of Impact			
If None please give justification			
Funding Classes :	Customer Classes/ Funding	Delivery of Change	On-going Budget Amendment
	<input checked="" type="checkbox"/> Shipper	100 %	100 % (if applicable)
	<input type="checkbox"/> National Grid 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:			
Funding Comments:			

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

A7: ChMC Recommendation – Initial Review

Change Status:	<input checked="" type="checkbox"/> Approve	<input type="checkbox"/> Reject	<input type="checkbox"/> Defer
DSC Consultation Issue:	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	

Version Control

Document

Version	Status	Date	Author(s)	Remarks
1.0	Approved	18/10/2022	Kate Lancaster	Updated with the outcome from ChMC on 12/10/2022