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

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| --- | --- | --- | --- | --- |
| Change Reference: | 5567 | | | |
| Change Title: | Implementation of Resend Functionality for Messages from CSS to GRDA (REC CP R0067) | | | |
| Date Raised: | 15th September 2022 | | | |
| Sponsor Representative Details: | Organisation: | Xoserve | | |
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| Business Owner: |  | | |
| 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 – Suppliers, and other recipients of messages from CSS |
| Justification for Customer Class(es) selection | 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. | |

# A3: Proposer Requirements / Final (redlined) Change

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| Problem Statement: | 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).  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. | |
| Change Description: | The REC Change Proposal R0067 summarises the solution as follows:  *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.*  *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.*  *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.*  *Messages to be assessed in the Preliminary Impact Assessment include:*   * ***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: | 10 Working Days | 15 Working Days |
| 20 Working Days | Other [Specify Here] |

# A4: Benefits and Justification

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| --- | --- |
| Benefit Description: | 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. |
| *What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?* |
| Benefit Realisation: | The benefits would be realised at implementation of the above change and where a missing or late gate closure message was identified. |
| *When are the benefits of the change likely to be realised?* |
| Benefit Dependencies: | The is dependant upon REC CP R0067 progressing and implementation by the CSS. |
| *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

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| --- | --- | --- | --- |
| 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 |
| Shipper | 100 % | 100 % (if applicable) |
| National Grid Transmission | XX % | XX % |
| Distribution Network Operator | XX % | XX % |
| IGT | XX % | XX % |
| Other <please specify> | XX % | XX % |
| ROM or funding details: |  | | |
| Funding Comments: |  | | |

Please send the completed forms to: [uklink@xoserve.com](mailto:uklink@xoserve.com)

**A7: ChMC Recommendation – Initial Review**

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| --- | --- | --- | --- | --- |
| Change Status: | Approve | Reject | | Defer |
| DSC Consultation Issue: | Yes | | No | |

Version Control

# Document

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| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
| V1.0 |  |  |  |  |