Detailed Design Change Pack

# Communication Detail

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| Comm Reference: | 3213.4 - VO - PO |
| Comm Title: | XRN5658 - Allocation of LDZ UIG to Shippers Based on a Straight Throughput Method (Mod 0831/A) – Detailed Design |
| Comm Date: | 14/08/2023 |

**Change Representation**

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| Action Required: | For representation |
| Close Out Date: | 29/08/2023 |

# Change Detail

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| Xoserve Reference Number: | [XRN5658](https://www.xoserve.com/change/customer-change-register/xrn-5658-allocation-of-ldz-uig-to-shippers-based-on-a-straight-throughput-method-mod-0831-and-allocation-of-ldz-uig-to-shippers-class-2-3-and-4-based-on-a-straight-throughput-method-mod-0831a/) |
| Change Class: | Functional |
| \*ChMC Constituency Impacted: | Shippers, all Classes  *\*Assumed impacted parties of the proposed change, all parties are encouraged to review* |
| Change Owner: | [uklinkdelivery@xoserve.com](mailto:uklinkdelivery@xoserve.com) |
| Background and Context: | Change XRN5658 was raised to address the requirements outlined in either Modification 0831 ‘Allocation of LDZ UIG to Shippers Based on a Straight Throughput Method’ or Modification 0831A ‘Allocation of LDZ UIG to Shippers (Class 2, 3 and 4) Based on a Straight Throughput Method’.  Modification 0831 and Modification 0831A propose that the annual Allocation of Unidentified Gas Expert (AUGE) process and statement production will cease to exist  and that the Unidentified Gas (UIG) weighting factor table will be permanently set with the same values each Gas year. The exact values that will be allocated to different EUCs and Class types will be determined by whether Modification 0831, Modification 0831A, or neither, is approved by Ofgem.  The modifications are drafted as follows:  Modification 0831 proposes:   * UIG weighting factors will be permanently set to 1 for ALL EUCs and Classes * All LDZ System Exit Points will have the allocation factor of 1 * As a result, UIG will be allocated to all sites based on throughput   Modification 0831A proposes:   * UIG weighting factors be permanently set to 1 for all Class 2, 3 and 4 SMPs * UIG weighting factors would be permanently set to 0 for all Class 1 SMPs, effectively exempting Class 1 SMPs from UIG allocation * As a result, UIG will be allocated to Class 2, 3 and 4 sites based on throughput and Class 1 sites will be excluded from UIG allocation   Further details of the proposed modifications can be found [here](https://www.gasgovernance.co.uk/index.php/0831).  Due to the nature of the proposed change, the solution option and detail design phases are being presented together in this Change Pack. For reference the Change Proposal can be viewed [here](https://www.xoserve.com/media/z0ylfxuj/xrn5658-mod-0831_mod-0831a-change-proposal-v10.pdf). |

# Change Impact Assessment Dashboard

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| --- | --- |
| Functional: | None |
| Non-Functional: | Update to UIG weighting factors (configuration) |
| Application: | None |
| User(s): | Shippers, all classes |
| Documentation: | None |
| Other: | None |

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| --- | --- | --- | --- | --- |
| Files | | | | |
| File | Parent Record | Record | Data Attribute | Hierarchy or Format  Agreed |
| N/A | N/A | N/A | N/A | N/A |

# Change Design Description

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| **Solution Definition**  The solution and design proposed to meet the requirements of XRN5658 is the same regardless of whichever modification is approved by Ofgem, with the exception of the values used. For the avoidance of doubt, should neither modification 0831 or 0831A be approved by Ofgem then the existing UIG weighting factor review and update process will remain as is.  It is proposed that the existing functionality, i.e. the UIG weighting tables, will be retained and utilised to update the values in line with the outcome of the modification approval process. For the avoidance of doubt, this change will only amend the UIG allocation proportions and not the allocation mechanism.  The annual process to review and confirm the allocation factors will continue in order for the position to be re-confirmed across the CDSP estate. This will also allow for any future amendment to the values to be handled by the CDSP through a configuration update rather than functional change.  **Implementation Point and Lead Time**  In order to ensure that UIG is apportioned correctly based on the values, to be, defined by the approved modification a six week lead time is required by the CDSP, following modification approval, in order to apply updates and complete confirmation testing. This lead time is in line with the existing annual process undertaken to update the weighting factor values.  To further align with existing functionality and also with calculation and invoicing processes, the effective date of the weighting factor change must be the 1st of a calendar month.  It is understood that, should 831 or 831A be approved by Ofgem, Shipper Users would support an as soon as practical implementation. This can be supported by the CDSP, based on the lead time being provided as defined, however customers should be aware that if the 1st January 2024 is the required date then a low probability risk exists regarding support and issue resolution due to potentially reduced resource availability and industry recognised change freeze during the Christmas Period. Should customers have any feedback or commentary based on any proposed implementation date then this should be fed into the Distribution Workgroup (DWG) and/or the Uniform Network Code Committee (UNCC).  As the proposed solution utilises existing process and system functionality there are no additional costs for customers. |

# Associated Changes

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| Associated Change(s) and Title(s): | N/A |

# DSG

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| Target DSG discussion date: | 21/08/2023 |
| Any further information: | To present the key points of this pack and discuss any comments as a result or already provided from the Detailed Design Change Pack representations. |

# Implementation

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| Target Release: | Ad hoc following modification approval |
| Status: | To be approved |

Industry Response Detailed Design Review

«RangeStart:HDS»  
  
Change Representation

(To be completed by User and returned for response)

# *Please consider any commercial impacts to your organisation that Xoserve need to be aware of when formulating your response*

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| User Contact Details: | Organisation: | «h1\_organisation» |
| Name: | «h1\_name» |
| Email: | «h1\_email» |
| Telephone: | «h1\_telephone» |
| Customer decision on Change Pack: | «h1\_userDataStatus» | |
| Representation Publication: | «h1\_consultation» | |
| Representation Comments: | «h1\_userDataComments» | |

# Xoserve’ s Response

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| Xoserve Response to Organisations Comments: | «h1\_xoserveResponse» |

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

«RangeEnd:HDS»

Change Management Committee Outcome

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| --- | --- | --- | --- | --- | --- |
| Change Status: | Approve | Reject | | | Defer |
| Industry Consultation: | 10 Working Days | | 15 Working Days | | |
| 20 Working Days | | Other [Specify Here] | | |
| Date Issued: | 14/08/2023 | | | | |
| Comms Ref(s): | 3213.4 - VO - PO | | | | |
| Number of Responses: | 0 | | | | |
| Solution Voting: | Shipper | | | Approve | |
| National Gas Transmission | | | Please select. | |
| Distribution Network Operator | | | Please select. | |
| IGT | | | Please select. | |
| Meeting Date: | 13/09/2023 | | | | |
| Release Date: | Adhoc | | | | |

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

Version Control

# Document

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| --- | --- | --- | --- | --- |
| Version | Status | Date | Author(s) | Remarks |
| 1.0 | For Approval |  | Phanitha Chalasani |  |

# Template

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| Version | Status | Date | Author(s) | Remarks | Approved By |
| 1.0 | Approved | 09/03/2022 | Rachel Taggart | Detail Design Change Pack transferred to own document | Change Management Committee on 09/03/2022 |
| 1.1 | Approved | 25/04/2023 | Rachel Taggart | Updated with new font branding | Emma Smith |