Detailed Design Change Pack

# Communication Detail

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| Comm Reference: | 3057 - MH - PO |
| Comm Title: | XRN5515 Hydeploy close down |
| Comm Date: | 20/06/2022 |

**Change Representation**

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| Action Required: | For information – To be Approved at ChMC in July |
| Close Out Date: | 04/07/2022 |

# Change Detail

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| Xoserve Reference Number: | XRN5515 |
| Change Class: | Functional System |
| \*ChMC Constituency Impacted: | Shipper Users |
| Change Owner: | Simon Harris  Service Development Specialist  [Simon.Harris@Xoserve.com](mailto:Simon.Harris@Xoserve.com)  0121 229 2642 |
| Background and Context: | **Please Note that this Detail Design Change Pack for XRN5515 is for Information Only as there is no anticipated customer impacts.**  XRN5014 was implemented to assist with the HyDeploy2 (second phase) live demonstration which was looking to introduce a blend of natural gas and hydrogen to approximately 690 Supply Meter Points (SMP) in Winlaton, near Gateshead Northern England, situated on Northern Gas Networks distribution network.  The CDSP introduced a number of processes to support the demonstration, including:   * **Annual Quantity (AQ) Backstop**: An AQ Backstop was applied to each Supply Meter Point taking part in the demonstration, this was to prevent overstated AQs from being calculated due to the consumption of blended gas. * **Network Innovation Flag**: A flag was set against each Supply Meter Point taking part in the demonstration, this was to ensure each SMP was identifiable in Data Enquiry Service (DES) and Data Discovery Platform (DDP). These values are as follows;   + Network Project Name: **NGN 20% H2 BLEND WINLATON**   + Network Indicator: **HYDEP2NGN** * HyDeploy Website: A dedicated page on [Xoserve.com](https://www.xoserve.com/) was created for the HyDeploy projects, including information about this second phase demonstration which can be found [here](https://www.xoserve.com/decarbonisation/decarbonising-gas/hydeploy-project/) * Voluntary Consumer Payments (VCP): VCPs were introduced, monthly, to offset the expected costs of taking part in the second phase live demonstration. These payments were issued, via CDSP, to Shippers who in turn passed these payments to Suppliers for them to provide to the end consumers.   HyDeploy2 demonstration started on the 4th August 2021 and was expected to last for 10 months.  XRN5515 has been raised to ensure that all the above steps for the SMPs participating are removed in the Central Systems in line with the end of the HyDeploy2 demonstration.  Link to the Change Proposal can be found [here](https://www.xoserve.com/change/change-proposals/xrn-5515-hydeploy-close-down/). |

# Change Impact Assessment Dashboard (UK Link)

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| Functional: | Supply Point Administration (SPA), Invoicing |
| Non-Functional: | None |
| Application: | SAP ISU, Xoserve Website (Xoserve.com), SAP BW |
| User(s): | Shipper Users |
| Documentation: | None |
| Other: | None |

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| Files | | | | |
| File | Parent Record | Record | Data Attribute | Hierarchy or Format  Agreed |
| none | none | none | none | none |

# Change Design Description

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| The HyDeploy2 (second phase) live demonstration comes to an end on 30 June 2022 when Supply Meter Points will no longer receive a blend of natural gas and hydrogen, but will once again flow 100% natural gas.  To support the end of the demonstration the CDSP will carry out the following activities:  **AQ Backstop:**  A further AQ Backstop will be set within UK Link with an effective date of 01/07/2022. This will prevent any potentially overstated consumption, recorded whilst within the demonstration, from being used to calculate any future AQs. Only reads submitted post 01/07/2022 will be used in the rolling AQ Calculation moving forward for these SMPs.  For completeness, an AQ Backstop prevents an AQ from being calculated at a SMP for a minimum of 9 months.  Please note, Shippers should, for these SMPs, still continue to submit reads to the CDSP as per UNC obligations.  **Network Innovation Flag**  For the Network Innovation Flag, the Project details will have the Network End Date set to 30/06/2022. This is to allow system users to identify that the demonstration has ended.  For awareness the full project details will be available and shown as:   * + Network Project Name: **NGN 20% H2 BLEND WINLATON**   + Network Indicator: **HYDEP2NGN**   + Network Start Date: **13/08/2021**   + Network End Date: **30/06/2022**   **Xoserve Website**  The HyDeploy page, [Hydeploy Project](https://www.xoserve.com/decarbonisation/decarbonising-gas/hydeploy-project/), on Xoserve.com will be updated to reflect that this demonstration has now concluded. Details of this Detail Design Change Pack will be linked for awareness.  **Voluntary Consumer Payments (Invoicing)**  The Voluntary Consumer Payments (VCP) process for the HyDeploy2 demonstration (via Failure to Supply Gas (FSG) invoice process) will stop.  Please note that the last VCP invoice was issued to Shippers at the beginning of June 2022. There will be no further payments made to Shippers in relation to this second phase demonstration. |

# Associated Changes

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| Associated Change(s) and Title(s): | XRN5014 - Facilitating HyDeploy2 Live Pilot |

# DSG

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| Target DSG discussion date: | n/a |
| Any further information: | n/a |

# Implementation

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| Target Release: | Ad hoc following ChMC approval |
| Status: | For Approval |

**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» | |
| Representation Status: | «h1\_userDataStatus» | | |
| Representation Publication: | «h1\_consultation» | | |
| Representation Comments: | «h1\_userDataComments» | | |
| Confirm Target Release Date? | «h1\_targetDate» | | «h1\_userDataAlternative» |

**Xoserve’ s Response**

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

«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: | 13/06/2022 | | | | |
| Comms Ref(s): | 3057 - MH - PO | | | | |
| Number of Responses: | 0 | | | | |
| Solution Voting: | Shipper | | | Please select. | |
| National Grid Transmission | | | Please select. | |
| Distribution Network Operator | | | Please select. | |
| IGT | | | Please select. | |
| Meeting Date: | 13/07/2022 | | | | |
| Release Date: | Minor/Adhoc release – Must be completed and aligned with HyDeploy2 project closedown | | | | |