High Level Solution Options Change Pack

# Communication Detail

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| Comm Reference: | 3265.1 – VO – PO |
| Comm Title: | CSEP Annual Quantity Capacity Management (Part B) |
| Comm Date: | 18/03/2024 |

**Change Representation**

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| Action Required: | For Representation |
| Close Out Date: | 03/04/2024 |

# Change Detail

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| Xoserve Reference Number: | XRN 5616 |
| \*ChMC Constituency Impacted: | * Distribution Networks (DNs) * Independent Gas Transporters (IGTs) |
| Change Owner: | [uklink@xoserve.com](mailto:uklink@xoserve.com) |
| Background and Context: | In early 2023, Wales & West Utilities on behalf of DNs proposed changes to the way in which Connected System Exit Points are managed and administered by the CDSP.  These changes were proposed due to concerns DNs have identified due to the lack of appropriate visibility of IGT network expansion, which have rendered contractual IGT capacity monitoring systems ineffective and thus resulting in instances of low gas pressure issues for GDN and IGT customers.  The change intends to achieve compliance with obligations set out in IGTAD on respective parties, by improving the existing CSEP processes and allowing DNs the desired level of visibility and control over capacity commitments that are taking place across the networks that they are responsible for managing. This intends to prevent CSEP AQs exceeded the contractually agreed limits without the DN being aware, having made the necessary decisions.  During workshops between IGTs and DNs over the course of the past 6 months, the change has been developed in two separate Parts;   * **Part A** - which has assessed ***DN referral requirements related to CSEP Creation and Amendment processes*** * **Part B** - which has assessed ***DN referral requirements relating to the IGT MPRN Creation process***   This Solution Option Change Pack focuses on **Part B** of the proposed change. |

# Solution Options

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| Solution Option Summary: | The attached slide deck contains details of the solution option that has been identified to deliver the objectives and requirements set out for XRN5616 Part B.  [HLSO](https://umbraco.xoserve.com/media/geafgmlc/xrn-5616-csep-annual-quantity-capacity-management-hlso.pdf)  This solution is summarised within this pack for context and to allow for DN and IGT review and consultation ahead of seeking a decision at the forthcoming DSC Change Management Committee (April 2024).  As per the slide deck, a single solution option has been developed to meet DN and IGT customer requirements, which have been developed and confirmed following a set of workshops over the course of the previous 6 months. The solution option will introduce referrals into the IGT Meter Point creation process.  The solution will see any Meter Point Creations that cause a breach to the CSEP MAX AQ are referred to DNs, who will access new screens within UK Link Portal. DNs will need to action (by way of approving or rejecting) the referral in the Portal. CDSP will then be required to notify the IGT of the outcome of this referral and process the Meter Point creation information as relevant. To support the solution, a set of new rejection codes and descriptions are proposed to be developed, to assist IGTs in being able to determine what may have prevented the Meter Point creation requests from being accepted.  **Solution Summary**  To deliver this solution the following changes will need to be made to UK Link systems and its related customer interfaces:  **UK Link Portal:**   * New screens on the DNO portal.   **UK Link Systems:**   * New custom data table for IGT MPRN data. * Update to existing data table for referrals data. * New programs and changes to existing programs. * New archiving rules * New logic * New Value created for outcome code. * New PO proxy development for the portal screens.   **Solution Cost Estimate Range**  The cost ranges presented are based on the analysis done to date and the assumptions and risks as defined within the slide deck.     |  |  |  | | --- | --- | --- | | **Description** | **Key Features** | **Cost Estimate Ranges** | | **Meter Point Creation Referral Capability** | * DNOs given greater control over capacity management * Uses existing DNO Portal to display referrals * No change to IGT process * IGTs and DNOs are kept informed throughout the referral process as set out in the customer requirements. | **Delivery:**  **£350k to £490k** |   Customers should note that any potential impact to ongoing Service and Operate costs to manage the process cannot be fully assessed at this point and as the design phase progresses any impact on these costs will be communicated.  **Implementation Timeline and Funding**  It has been identified that this solution requires deliver within a UK Link Major Release, to ensure the necessary support (inclusive of full test activities) is available to introduce new Portal functionality into the Meter Point Creation processes.  Should both IGT and DN parties agree to proceed with this solution, it will be targeted for scoping within the February 2025 Major Release.  The proposed funding of this change within the Change Proposal is 50/50% - IGT/DN respectively. At this point this is for information only but your feedback on this point is welcomed to support the approval of the solution. |
| Proposed Implementation Date: | February 2025 Major Release (subject to DSC Change Management Committee Approval) |
| Xoserve preferred option:  (including rationale) | A single solution option has been requested by customers and is supported by Xoserve |
| DSG preferred solution option:  (including rationale) | To be presented and discussed at DSG on March 25th. |

# Service Lines and Funding – for each option

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| Service Line(s) Impacted - New or existing | The process being discussed aligns closest to Service Area 3 – Manage Updates to Customer Portfolio; On initial review the following Service Lines may be impacted;  • DS-CS-SA3-01  • ASGT-CS-SA3-15  Further impacts and the introduction of new DSC Service Lines may be identified during the Detailed Design phase of the change process. |
| Level of Impact | Major~~/~~ ~~Minor/ Unclear/ None~~ |
| Impacts on UK Link Manual/ Data Permissions Matrix | New Screen Interfaces to be introduced to DN Portal  New Rejection Codes introduced to IGT File Formats (IMC / IMR respectively)  New IGT Meter Point creation status (pending referral)  No changes have been identified to the Data Permissions Matrix |

Industry Response Solution Options Review

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

# Organisation’s preferred solution option

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| User Contact Details: | Organisation: | Indigo Pipelines Limited |
| Name: | Cher Harris |
| Email: | cher.harris@sse.com |
| Telephone: | 07747559101 |
| Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc: | the proposed solution does appear to meet the proposer's requirements. | |
| Commercial impacts: | Having seen the high level estimate of costs and implementation timeframe, we don't support this change as it does not represent good value for money. With Gas new connections expected to cease in the next 2yrs or so, due to incoming restrictions on installation of gas boilers in new homes, the business case does not stack up. We believe parties can do more to improve their own internal systems & procedures to better manage the existing industry processes for capacity management. We also have concerns that allowing large transporters the power to block small transporters from raising new MPRNs could potentially create the conditions for anti-competitive behaviour. | |
| Customer decision on preferred solution option: | reject | |
| Publication of consultation response: | N/A | |

# Xoserve’ s Response

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| Xoserve Response to Organisations Comments: | Thank you for your representation, we will feed this into April's ChMC for a final decision. |

Change Management Committee Outcome

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| Change Status: | Approve | Reject | | | Defer |
| Approved Solution Option |  | | | | |
| Industry Consultation: | 10 Working Days | | 15 Working Days | | |
| 20 Working Days | | Other [Specify Here] | | |
| Date Issued: | 01/01/0001 | | | | |
| Comms Ref(s): |  | | | | |
| Number of Responses: |  | | | | |
| Solution Voting: | Shipper | | | Please select. | |
| National Grid Transmission | | | Please select. | |
| Distribution Network Operator | | | Please select. | |
| IGT | | | Please select. | |
| Meeting Date: | 01/01/0001 | | | | |
| Proposed Release Date: | Release: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA | | | | |

Approved Solution Option

# Approved Solution Option

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| Solution Details: |  |
| Implementation Date: | 01/01/0001 |
| Approved By: |  |
| Date of Approval: | 01/01/0001 |

**Version Control**

**Document**

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| Version | Status | Date | Author(s) | Remarks |
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**Template**

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| Version | Status | Date | Author(s) | Remarks | Approved By |
| 1.0 | Approved | 09/03/2022 | Rachel Taggart | Initial Review 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 |
| 1.2 | Updated | 14/08/2023 | Kate Lancaster | Updated Representation tabs |  |