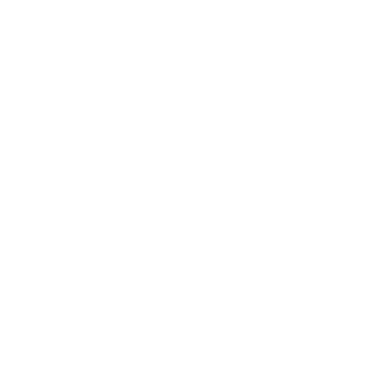
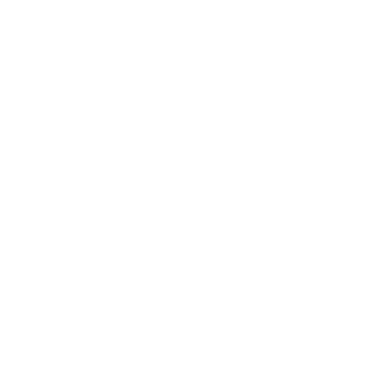
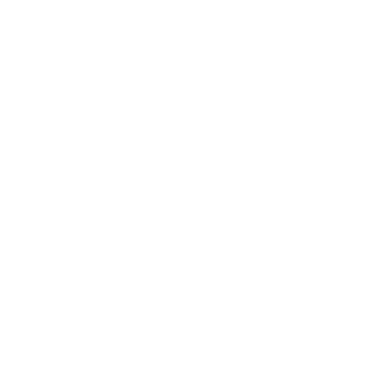


**XRNXXXX**

**Change Proposal Title**



**High Level Solution Option**

**Impact Assessment Summary**

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| ***Guidance*** |
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| *In this template, words highlighted in yellow are for guidance only to assist in the completion of the HLSO and should be deleted from the final version.*  *Regular (non-italic) text within this template is intended to remain as-is, excluding Lorem Ipsum.*  *This Guidance section should be removed following the acceptance of the completed HLSO by Xoserve prior to it being sent externally to customers, as well as removing the table grids*  *Layout tab >> View Gridlines >> Unselect.* |
| *Part of this document will be populated by Xoserve, prior to passing this over to the relevant Service Provider for completion within the agreed timeframes.* |
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| **Introduction** |
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| This **High Level Solution Option (HLSO) Impact Assessment Summary** is designed to provide DSC customers with the appropriate details to aid in understanding proposed Solution Options being put forward to the industry to satisfy customer requirements for the specified DSC Change Proposal (XRN).  This document aims to provide transparency in the analysis carried out to date by the CDSP and assist customers in making informed decisions around impacts to the industry, the CDSP and potential changes need to their own systems & processes as a result of the proposed Solution(s).  Please note that the details and cost estimates outlined within this document has a validity period of 6 months following the issue of the Solution Option Change Pack.  If you have any questions related to this HLSO, please contact the [uklink@xoserve.com](mailto:uklink@xoserve.com) box account in the first instance. |
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| **Target Audience** |
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| This High Level Solution Option (HLSO) Impact Assessment Summary is targeted to specific DSC Customers and industry parties shown below following analysis to date. It is advised that this document be reviewed in its’ entirety and parties provide the CDSP representations/feedback via the Change Pack consultation process.  However, it is also encouraged for ALL industry parties to review and where appropriate provide representations/feedback on potential impacts for the solution option(s) being proposed within this HLSO.  Please note that different solution options could impact different industry parties and in different ways, these are called out and referenced in the individual Solution Option sections within this document.  *Below customers need to be added/removed accordingly.* |
|  |
| * Gas Shippers * Distribution Network Operator (DNO) * National Gas Transmission (NGT) * Independent Gas Transporters (IGT) * Gas Suppliers * Meter Asset Manager (MAM) * Meter Asset Provider (MAP) |
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| **Change Overview - XRN####** |
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| *Provide an overview of the XRN that is being presented, not solution specific but the overall XRN and purpose of the change. This can be taken from previous details issued for industry consumption.*  Sed malesuada vestibulum nunc, in aliquet leo euismod vitae. Donec congue mauris nulla, ut vehicula magna malesuada eget. Sed a nisl vitae nisl malesuada euismod sed id libero. Vivamus scelerisque auctor eros, vitae pulvinar lectus imperdiet at. In vel nunc et magna maximus vestibulum vitae ut sapien. |
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| **Useful Information** |
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| The below has been provided to aid customers understanding of the Change Proposal and/or any information that may be useful in reviewing this HLSO Impact Assessment Summary.  *List is to be added to /removed accordingly. Aim is to link to information that customers may find useful to accompany this HLSO, below are examples of such items.* |
|  |
| * Link to Change Proposal / VLOG * UNC Modification / REC Change |
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| **Customer Requirements Mapping** | |
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| The attached document shows the Customer Requirements that have been considered in the production of this HLSO Impact Assessment Summary.  This document also illustrates which requirements have been met for each Solution Option being presented and provides customers with an overall % of Customer Requirements coverage for each. | |
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| **Proposed Solution Options** | | |
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| The proposed High-Level Solution Option(s) that have been impact assessed to satisfy customer requirements are as follows:  *Add/Remove options accordingly and provide each with a short title to differentiate them from their counterparts. Colour code based on the provided headers (subsequent sections). This is an existing deliverable.* | | |
|  | | |
|  | **1:** | **Solution Option Title** |
|  | **2:** | **Solution Option Title** |
|  | **3:** | **Solution Option Title** |
|  | | |
| Details of the impact assessment carried out for each proposed solution option has been outlined in subsequent sections of this document. If more than one solution is being proposed, sections will be repeated, however, they have been colour coded for ease of use. | | |
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| **High Level Solution Comparison** |
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| Below provides a high-level comparison between the proposed Solution Option(s) to aid customers in appropriate decision making and representation responses.  *The text colour in [Solution] column would need to relate to the corresponding options given in the [Proposed Solution Option] section above and the Solution Option Header for each section below.* |
|  |
| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Solution** | **CDSP**  **Impact** | **Customer Impact** | **Release Type** | **Upper**  **Estimate £** | **Customer Requirement** | | **1:** |  |  |  |  |  | | **2:** |  |  |  |  |  | | **3:** |  |  |  |  |  | |
|  |

**1: Solution Option Title**

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|  |
| **Solution Overview** |
|  |
| **Solution Option Title** |
|  |
| *Overview / description / summary of Solution Option being proposed.*  Sed vel ipsum purus. In eu dui et nunc semper interdum. Sed varius, lectus in cursus lobortis, nulla sapien consequat nibh, vel varius lorem ex auctor diam. Sed malesuada vestibulum nunc, in aliquet leo euismod vitae. Donec congue mauris nulla, ut vehicula magna malesuada eget. |
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| **Constituency Impact Overview** |
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| Below provides a high level view of impacts per DSC Customers and industry parties, more details and reasoning for such are outlined in the later sections.  Please note that the below is the view of the CDSP following analysis to date on the solution option being proposed. It is encouraged for representatives to carry out their own assessment and where possible provide feedback if they feel the below is not a true representation of the impacts that would be felt if the proposed solution option were to be progressed with and implemented. |
|  |
| |  |  |  | | --- | --- | --- | | Gauge with solid fill  High | Shipper  Central Data Service Provider | *Populate with the Constituent Name based on the overall impact, i.e. cost, required system changes etc. Populate with N/A if not relevant in that Impact Group.* | |  |  | | Speedometer Middle with solid fill  Medium | Independent Gas Transporters (IGT) Distribution Network Operator (DNO) | |  |  | | Speedometer Low with solid fill  Low | N/A | |
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| **Solution Impact Summary** | |
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| The below provides a high level summary of the proposed solution option, additional details for each are provided in subsequent sections. | |
|  | |
| CDSP Impact: | **X-S / Small / Medium / Large / X-L** |
| Customer Impact: | **X-S / Small / Medium / Large / X-L** |
| Release Type: | **Minor / Major / Standalone / Ad-Hoc** |
| Cost Estimate: | **##,### - ##,### GBP** |
| Customer Requirement Coverage: | **##%** |
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| **Estimated Cost Breakdown** |
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| Estimated costs provided are indicative and based on high level analysis to date and may be subject to change if the solution moves further through change development. |
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| |  |  |  | | --- | --- | --- | | **Development / Implementation Costs** | | | | **Element** | **Lower** | **Upper** | | Design | ##,### GBP | ##,### GBP | | Delivery | ##,### GBP | ##,### GBP | | Contingency | ##,### GBP | ##,### GBP | | **Total** | **##,### GBP** | **##,### GBP** | |
|  |
| |  |  |  | | --- | --- | --- | | **Ongoing Costs** | | | | **Element** | **Lower** | **Upper** | | Service & Operate | ##,### GBP | ##,### GBP | | Contracting & Assurance | ##,### GBP | ##,### GBP | | Other | ##,### GBP | ##,### GBP | | **Total** | **##,### GBP** | **##,### GBP** | |
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| **CDSP Technical Overview** |
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| The CDSP systems impacted by the proposed solution are outlined below with details on how they are affected and what is involved.  *Provide details surrounding the CDSP systems that are impacted and how they are impacted.*  **System 1** - Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.  **System 2 -** Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. |
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| **Impacted / Consequential Processes** |
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| The industry processes that are impacted by the proposed solution are outlined below, which could include DSC and non-DSC provided services.  *Provide details surrounding the Managed Service processes that are impacted and how they are impacted. E.g. Removal/Introduction of manual work arounds, additional validations etc.*  **Process 1** - Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur.  **Process 2** - Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum. |
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| **Perceived Impacts to Industry Parties** |
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| Below provides customers with a steer on potential impacts to industry parties that are not directly linked to DSC. Please note that this is perceived impacts and are not fully known or is an extensive list.  We encourage all industry participants to review the contents within this document and make their own determinations on potential impacts as the CDSP would not have full visibility or understanding of such. |
|  |
| *Provide details surrounding the potential impacts to Industry Parties that are not specifically related to CDSP Systems and Services and details on how they are potentially impacted.*  Integer enim neque volutpat ac tincidunt vitae. Tempor id eu nisl nunc mi ipsum faucibus vitae. Dignissim cras tincidunt lobortis feugiat. Lorem ipsum dolor sit amet consectetur. Pretium quam vulputate dignissim suspendisse in est ante in. Phasellus egestas tellus rutrum tellus pellentesque eu tincidunt.   * Vestibulum ante ipsum primis in faucibus orci luctus et ultrices posuere cubilia curae. * Nulla a molestie orci, ut lacinia nulla.   Maecenas euismod ligula sed tempor gravida. Donec tempor, felis in ultricies cursus, nisl libero sodales ex, nec sollicitudin nulla lacus vel elit. |
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| **Assumptions** |
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| Below are any assumptions that have been made in the course of carrying out this High Level Solution Option (HLSO) Impact Assessment. |
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| |  |  |  | | --- | --- | --- | | **Ref** | **Assumption** | **Notes** | |  |  |  | |  |  |  | |
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| **Dependencies/Dependents** |
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| Below are any dependencies for and against this Solution Option that have been made in the course of carrying out this High Level Solution Option (HLSO) Impact Assessment. |
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| |  |  |  | | --- | --- | --- | | **Ref** | **Dependency** | **Notes** | |  |  |  | |  |  |  | |
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| **Risks** |
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| Below are any risks that have been identified in the course of carrying out this High Level Solution Option (HLSO) Impact Assessment. |
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| |  |  |  |  | | --- | --- | --- | --- | | **Ref** | **Risk** | **Notes** | **Mitigation** | |  |  |  |  | |  |  |  |  | |
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| **Governance Approach** |
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| *Provide details surrounding any governance approach that is needed to support this Solution Option. This includes Service Line amendments, Industry Code (UNC/REC) and any DSC procedures that are needed to be followed.*  Scelerisque viverra mauris in aliquam sem fringilla ut morbi tincidunt. Vel pretium lectus quam id leo in. Turpis egestas maecenas pharetra convallis posuere. |
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| **Delivery Approach** |
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| *Provide details surrounding the delivery approach, such as any potential transitional impacts, need for external testing or if the delivery will follow waterfall/agile.*  Pellentesque elit eget gravida cum sociis natoque penatibus et. Ut sem nulla pharetra diam sit. Sit amet porttitor eget dolor morbi non arcu risus. Amet nulla facilisi morbi tempus iaculis. Aliquam nulla facilisi cras fermentum odio eu feugiat. |
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| **Additional Information** |
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| *Provide any additional details that would support this Solution Option, such as any Market Benchmarking, details around if this is a Correla Product or DSC+. Any process flow diagrams etc to help illustrate the proposed Solution Option.*  Suspendisse potenti. Nullam eget massa id ipsum congue consequat. Nam auctor elementum odio in facilisis. Fusce vel lectus eleifend. |
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**Appendix 1 - Discounted Solution Options**

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| **Solution Overview** |
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| **Solution Option Title** |
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| *Overview / description / summary of Solution Option being proposed.*  Sed bibendum eros id egestas mattis. In non suscipit nisl. Maecenas mollis aliquet quam, quis rhoncus libero euismod in. Sed vitae rhoncus libero, ac maximus risus. Suspendisse at arcu vitae elit venenatis lobortis. Sed dictum tortor et dolor tempus gravida. Morbi cursus bibendum eros non laoreet. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Ut lacinia elementum lectus, sed dignissim nisl. Integer non massa ex. Duis rutrum nisl non malesuada convallis. Proin arcu ante, laoreet quis metus non, aliquam porttitor tortor. |
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| **Discounted Justification** |
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| *Summary and details as to why this solution option has been discounted.*  Nunc ultrices tincidunt mollis. Sed facilisis nunc nec purus viverra, et fringilla arcu laoreet. Nulla sit amet augue et nisl tincidunt commodo vel nec lorem. Nulla vitae tellus odio. Quisque sed dapibus quam. Donec sit amet efficitur mauris. Nunc tincidunt libero massa, vehicula luctus risus rhoncus at. Donec ut hendrerit nulla, nec consequat elit. |
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**Appendix 2 - Glossary**

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| **Glossary** |
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| |  |  | | --- | --- | | **Term/Acronym** | **Definition** | |  |  | |  |  | |  |  | |  |  | |  |  | |
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**Version Control**

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|  |
| **Document** |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **#** | **Date** | **Author** | **Status** | **Update** | |  |  |  |  |  | |  |  |  |  |  | |
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| **Template** |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **#** | **Date** | **Author** | **Status** | **Update** | | 1.0 | 01 Apr 23 | Simon Harris | Live | Baselined HLSO Template. | |  |  |  |  |  | |
|  |