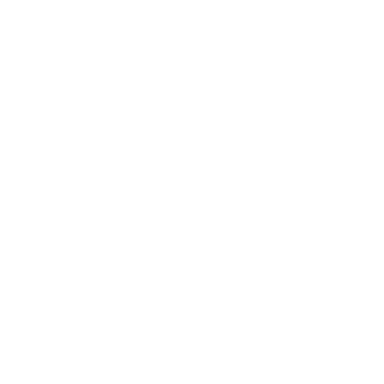
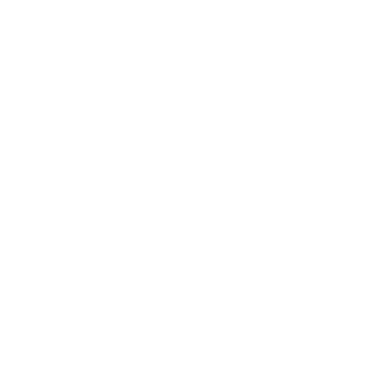
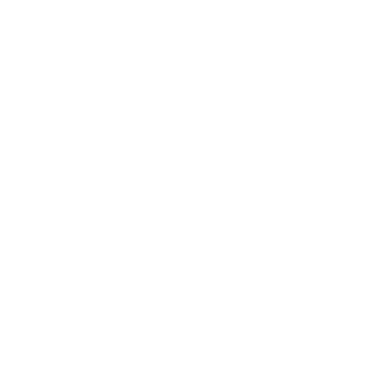
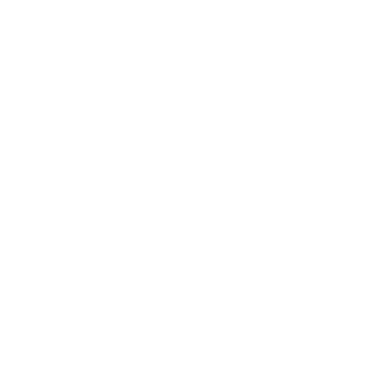
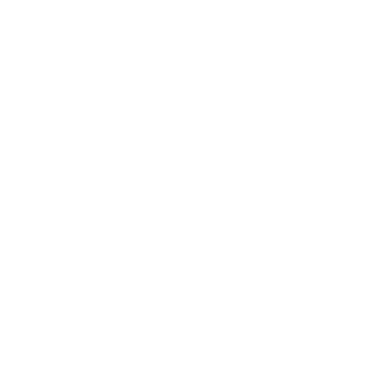
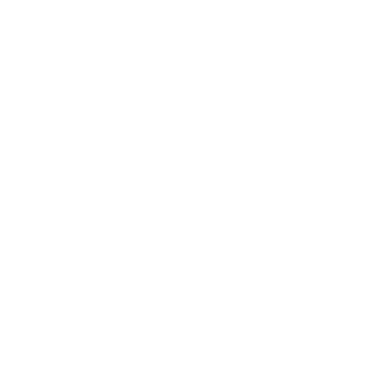


**XRN5614**

**Improving IGT SMP New Connection Process To Support Accurate And Timely Supplier Registrations**



**High Level Solution Option**

**Impact Assessment Summary**

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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 (XRN5614).  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 customer’s 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.  Impacted parties are: | |
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| * IGTs * Shippers/Suppliers * CDSP | |
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| **Change Overview – XRN5614** | |
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| Creation and registration of IGT Supply Meter Points is an activity that takes place between IGTs, Shippers, CDSP, Suppliers and the Retail Energy Code Central Switching Service Provider.  Shipper organisations and their related Supplier partners use the data that is supplied via the IGT Supply Meter Point Creation process to undertake registration activities in accordance with their Retail Energy Code obligations.  IGTs similarly have a critical role in providing the necessary datasets that Shipper and Supplier organisations rely upon to create End Consumer accounts within their related IT systems, which in turn are understood to trigger the associated registration activities. The data supplied in this process flows through IGTs from the respective Property Developer, who reaches an agreement with a Shipper to take responsibility for the associated offtake at the appointment premises before notifying the IGT of any changes to their previously nominated Shipper. Where this data becomes inaccurate or outdated it can lead to delay in ensuring accurate registration details are recorded against IGT Supply Meter Points.  In circumstances where a Supplier has enacted a Switch Request with the REC Central Switching Service Provider, the CDSP receives this information and no longer recognises the site as being at a ‘pre-registered’ state. Currently, the CDSP is unable to facilitate the notification to Shippers where IGTs are informed by Developers that Shipper and Supplier details have been amended, which can result in lengthy delays in resolving queries relating to Shipper and Supplier registration and may negatively impact all parties that are involved in the process.  Additionally, IGTs note that any discrepancies relating to registered Shipper and Suppliers at new connection premises can lead to challenges in ensuring metering data and related organisation data (MAM / MAP) that is understood and recognised between multiple industry parties being reflected in central industry systems. | |
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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. | |
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| * Link to XRN5614 Change Proposal:   [xrn5614-cp.pdf (xoserve.com)](https://www.xoserve.com/media/xj0fy40j/xrn5614-cp.pdf) | |
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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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|  | The detailed customer requirements considered are given below. |
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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: | |
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| Solution Option: **Amend the validations in UK Link and generate comparison dataset.** | |
| Details of the impact assessment carried out for each proposed solution option has been outlined in subsequent sections of this document. | |
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| **High Level Solution Comparison** | |
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| Below provides a high-level detail of the proposed Solution Option(s) to aid customers in appropriate decision making and representation responses. | |
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| |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **Solution** | **CDSP**  **Impact** | **Customer Impact** | **Release Type** | **Upper**  **Estimate £** | **Customer Requirement** | | **Amend the validations in UK Link and generate comparison dataset** | Medium | Medium | Major or adhoc release | 209K | 77% | | |
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**Option 1 –**

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| **Solution Overview** | |
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| Solution Option 1 aims to deliver the below high-level requirements | |
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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. | |
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| |  |  |  | | --- | --- | --- | | Gauge with solid fill  High | N/A |  | |  |  | | Speedometer Middle with solid fill  Medium | IGTs | |  |  | | Speedometer Low with solid fill  Low | Shippers/Suppliers | | |
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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. | |
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| CDSP Impact: | Medium |
| Customer Impact: | Medium |
| Release Type: | Major or adhoc |
| Cost Estimate: | 165K – 209K |
| Customer Requirement Coverage: | 77% |
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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 | £15,000 | £19,000 | | Delivery | £120,000 | £152,000 | | Customer Contingency | £15,000 | £19,000 | | **Total** | **£165,000** | **£209,000** | | |
|  | |
| |  |  |  | | --- | --- | --- | | **Ongoing Costs** | | | | **Element** | **Lower** | **Upper** | | Service & Operate | 0 | 0 | | Contracting & Assurance | 0 | 0 | | Other | 0 | 0 | | **Total** | **0** | **0** | | |
| Additional ongoing costs are not expected for this change; however, this will be confirmed during Detailed Design and in the presentation of the BER. | |
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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.  **UK LINK-SAP ISU/SAP PO –**   * Change in IMA interface program to accept Elected shipper/ supplier amendment if site is already registered. * Validations for rejection code IGT00924 (Meter Point can't be amended following shipper registration) will be removed from the interface validation. * A new validation (New rejection code) will be introduced in IMA interface to reject the elected shipper/suppler amendment request if meter installed for the site and the meter is active during processing of the IMA request. * Rejection notification will be sent in IME response to IGT. * Change in IME interface program to write rejection codes for Elected shipper/supplier validations. * New program to generate the report for IMA request count around elected shipper/supplier update request. * Mass processing framework will be followed to avoid performance issues. * SAP PO configurations might be required to send the new reports to business users.   **GES –**   * Any changes required to the GES system a REC change will need to be raised. | | |
| **Other systems reviewed with no impact or changes identified within current scope**   * Operational Process * File Format Updates * DDP | | |
| **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. | | | |
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| **Shipper Impacts**   * Increase to the volume of De-Appointed Elected Shipper notification(DES), Appointed Elected Shipper notification (AES) files possible   **IGT Impacts**   * Rejection code IGT00924 (Meter Point can't be amended following shipper registration) will be removed from the interface validation * A new validation (New rejection code) will be introduced in IMA interface to reject the elected shipper/suppler amendment request if meter installed for the site and the meter is active during processing of the IMA request * The rejection notification will be sent in IME response to IGT | | | |
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| **Assumptions** | | | |
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| Below are any assumptions that have been made while carrying out this High-Level Solution Option (HLSO) Impact Assessment. | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | **Ref** | **Assumption** | | **Notes** | | A1 | No Changes to any data processing job schedules or SLAs | |  | | A2 | No file format changes required as part of this change as the data items related to elected shipper/supplier already present in IMA file | |  | | A3 | No changes to IGT MPRN creation process. Hence IMC/IMR files are not impacted | |  | | A4 | No changes in AES/DES file generation logic, once the IMA request to update elected shipper/supplier are accepted based on the new shipper/old shipper data the AES/DES will be sent | |  | | A5 | Separate validation to check shipper/supplier alignment not required as this is already happening as part of CSS go live and rejection code CSS00005 (Elected Shipper Supplier combination provided is not valid) included in IMA validation | |  | | A6 | Presently IGT00924 validation to reject the elected shipper/supplier amendment request also appears if there is an InProgress registration request for non-CSS sites, as part of this change checks around in progress requests will also be removed. For CSS sites InProgress registration checks are not present, hence no changes for CSS InProgress registration checks required | |  | | A7 | Validations around the device data will be finalised during detailed design |  | | | A8 | Post this change, if elected shipper/supplier amendment request received for registered IGT MPRNs (LI shipper is different to the elected/de-elected shipper), AES/DES files will still be issued to elected/de-elected shippers and no notifications will be issued to the present registered shipper for the MPRN | |  | | A9 | The new elected shipper/supplier should initiate the new registration process in case there exists a LI shipper for the MPRN, post this change CDSP will not force or create any contract between the new elected shipper/supplier for the MPRN | |  | | A10 | If the registration request is in CF/CO status and elected shipper/supplier amendment request received then no changes will be made to the InProgress registration request, the contract will still go live with the shipper/supplier data initiated as part of the registration request | |  | | A11 | No changes to SWN process and auto confirmation timeline as part of this change. SWN process will still refer the C&D store to generate SWN notifications and to create entries for auto confirmation (Forced registration) |  | | | A12 | If the auto confirmation status is still in NEW and elected shipper/supplier amendment request received, then the new elected shipper/supplier details will be updated for auto confirmation and same will be used for the initial registration notifications to CSS. No changes to this process as part of this change |  | | | A13 | No change identified for the IDL/IQL notification |  | | | A14 | No changes to SSR notification post this change |  | | | A15 | No changes to CSS registration process, once the initial registration request is sent from CDSP, CSS will send the corresponding registration notifications to CDSP |  | | | A16 | There is an existing BO report Rpt\_1293\_iGT\_confirming\_shipper \_not\_elected\_shipper which has MPRN and elected/registered shipper data. No impacts to this BO report as there are no changes to DSO DUKCSEPT using which this report is generated. This is now supported by the CDSP business reporting team. |  | | | A17 | Market trials not considered in this HLSO |  | | | A18 | No data cleansing exercise has been considered |  | | | | | |
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| **Dependencies/Dependents** | |
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| Below are any dependencies for and against this Solution Option that have been made while carrying out this High-Level Solution Option (HLSO) Impact Assessment. | |
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| |  |  |  | | --- | --- | --- | | **Ref** | **Dependency** | **Notes** | | D1 | Dependency on the inflight projects/releases to share the existing UK Link environment |  | | D2 | Customers will require a standard/agreed notice period to update the industry flows for this change. |  | | |
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| **Risks** | |
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| Below are any risks that have been identified while carrying out this High Level Solution Option (HLSO) Impact Assessment. | |
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| |  |  |  | | --- | --- | --- | | **Ref** | **Risk** | **Mitigation** | | R1 | DDP change has not been identified at present but may be required at a later stage of the project after detailed analysis | Continue to monitor the impacts and complete a detailed system and process analysis | | |
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| **Governance Approach** | |
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| The standard DSC change process will be followed. | |
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| **Delivery Approach** | |
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| 1. Scoping and Delivery of this option will require a UK Link Major or Adhoc release. | |
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| **Additional Information** | |
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| There is no additional information for this option. | |
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**Appendix 1 - Discounted Solution Options**

Not Applicable.

**Appendix 2 - Glossary**

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| **Glossary** |
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| |  |  | | --- | --- | | **Term/Acronym** | **Definition** | | DSC | Data Services Contract | | CDSP | Central Data Service Provider | | SAP ISU/PO | System Applications and Products in data processing | |
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**Version Control**

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| **Document** |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **#** | **Date** | **Author** | **Status** | **Update** | | V0.1 | 07-11-23 | Nandini Kundu/ Tara Ross | For Review |  | | V1.0 | 9-11-23 | Tara Ross | For Approval |  | |
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| **Template** |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **#** | **Date** | **Author** | **Status** | **Update** | | 1.0 | 01 Apr 23 | Simon Harris | Live | Baselined HLSO Template. | |  |  |  |  |  | |
|  |