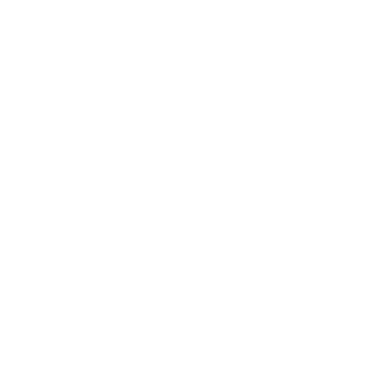
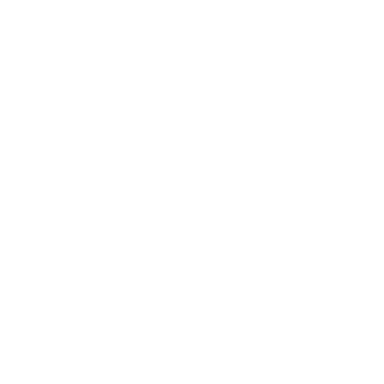
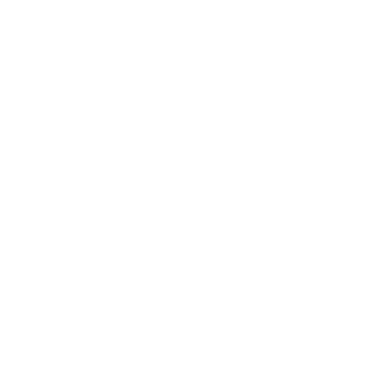
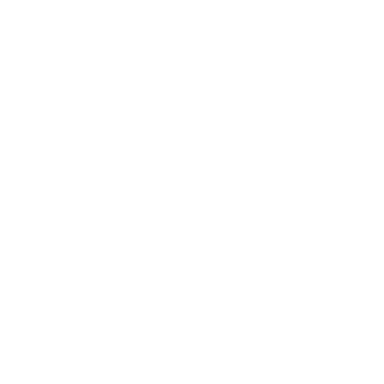
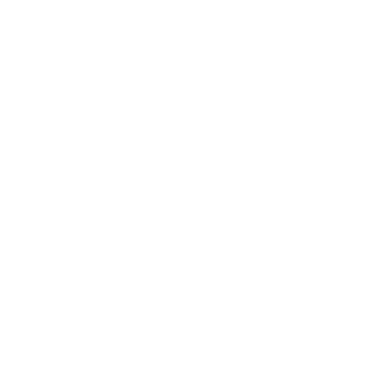
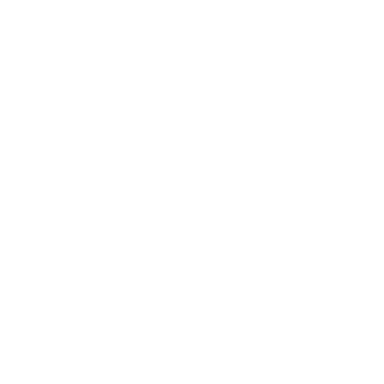


**XRN5607**

**Update to the AQ correction processes (Modification 0816S)**



**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 (XRN5607).  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.  Impacted parties are: | | | |
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| * Gas Shippers * Distribution Network Operators (DNOs) | | | |
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| **Change Overview – XRN5607** | | | |
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| XRN5607 has been raised to deliver the requirements of Modification 0816.  [XRN5607 – Update to AQ Correction Processes (Modification 0816S)](https://www.xoserve.com/change/customer-change-register/xrn-5607-update-to-the-aq-correction-processes-modification-0816s/) seeks to add two further ‘eligible causes’ to the Annual Quantity (AQ) amendment process within TPD G2.3.21 and to prevent AQ amendments being processed where there is a de-minimis change in value to the AQ. High-level changes:   * Creation of two new AQ amendment ‘eligible causes’ (AQ correction reason codes) which Shippers can utilise to request a change to the AQ of their Supply Meter Point (SMP):   + Erroneous AQ based on read history.   + Change in operation and/or use. * A change in current validation for existing and the two new correction reason codes, (excluding existing correction reason code 4 – read tolerance), to be introduced under this change. This validation should reject AQ amendment submissions which only request a de-minimis change in AQ to the current value. This de-minimis value should be parameterised with the initial value being 5%. * The existing Performance Assurance Report Registers (PARR) report detailing the volumes of AQ amendments submitted per correction reason code and Shipper needs to be updated to include the two new correction reason codes. * An additional change is being requested under XRN5607 which does not form part of Modification 0816.   + Under Modification 0736 / XRN5237, a manual process was introduced for correction reason code 3 AQ amendment requests.   + This is a check to confirm if the User submitting the AQ amendment is Affiliated with the previous User.   + Due to the tight timescale to introduce the changes under Modification 0736, a manual solution was introduced.   + Under XRN5607, we want to understand the costs and associated benefits of making the affiliation check on correction reason code 3 AQ amendment submissions automated. | | | |
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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. | | | |
|  | | | |
| * Link to XRN5607 Change Proposal : <https://www.xoserve.com/change/customer-change-register/xrn-5607-update-to-the-aq-correction-processes-modification-0816s> * Link to UNC Modification 816s: <https://www.gasgovernance.co.uk/0816> * Link to XRN5237 Change Proposal: <https://www.xoserve.com/change/customer-change-register/xrn-5237-maintenance-of-a-user-relationship-table-for-the-purpose-of-aq-amendments-modification-0736/> | | | |
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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. | | | |
|  | | | |
|  | 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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|  | | **1:** | **Option – 1 Update to the AQ correction processes with new correction reason codes** |
|  | | **2:** | **Option -2 Update to the AQ correction processes with new correction reason codes and automation of affiliation check for correction reason code 3** **(Commencement of a new business activity)** |
|  | | | |
| 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** | | | |
|  | | | |
| Below provides a high-level comparison between 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** | | **1:** | Medium | Medium | Major | £62,000 | 80% | | **2:** | Medium | Medium | Major | £80,000 | 100% | | | | |
|  | | | |

**1: Option – 1 Update to the AQ correction processes with new correction reason codes**

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| **Solution Overview** | |
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| Solution Option 1 aims to deliver the below high-level requirements | |
|  | |
| * Creation of two new AQ correction ‘eligible causes’ (AQ correction reason codes) which Shippers can utilise to request a change to the AQ of their Supply Meter Point (SMP):   + Erroneous AQ based on read history.   + Change in operation and/or use. * A new validation criteria for all correction reason codes, with the exception of the existing correction reason code 4 – read tolerance, to be introduced. This validation is to reject AQ correction submissions which only request a de minimis change in AQ compared to the current value.   Note: The existing correction reason code 5 is not applicable for AQ and is also out of scope of this requirement.   * This de minimis value should be parameterised with the initial value being 5%. * The existing PARR report detailing the volumes of AQ corrections submitted per correction reason code and Shipper to be updated to include the two new correction reason codes. * Update to AQ correction Data Discovery Platform (DDP) related dashboards. * Updates to any impacted ISU reports and BW reports determined through assessing the Reporting Catalogue. | |
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|  | |
| **Constituency Impact Overview** | |
|  | |
| 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 | N/A |  | |  |  | | Speedometer Middle with solid fill  Medium | Shippers  Central Data Service Provider | |  |  | | Speedometer Low with solid fill  Low | Distribution Network Operator (DNO) | | |
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|  | |
| **Solution Impact Summary** | |
|  | |
| The below provides a high-level summary of the proposed solution option, additional details for each are provided in subsequent sections. | |
|  | |
| CDSP Impact: | **Medium** |
| Customer Impact: | **Medium** |
| Release Type: | **Major** |
| Cost Estimate: | **50,000 – 62,000 GBP** |
| Customer Requirement Coverage: | **80% (100% of the must have requirements)** |
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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. |
|  |
| |  |  |  | | --- | --- | --- | | **Development / Implementation Costs** | | | | **Element** | **Lower** | **Upper** | | Design | 7,000 GBP | 8,000 GBP | | Delivery | 38,000 GBP | 48,000 GBP | | Customer Contingency | 5,000 GBP | 6,000 GBP | | **Total** | **50,000 GBP** | **62,000 GBP** | |
|  |
| |  |  |  | | --- | --- | --- | | **Ongoing Costs** | | | | **Element** | **Lower** | **Upper** | | Service & Operate | N/A | N/A | | Contracting & Assurance | N/A | N/A | | Other | N/A | N/A | | **Total** | **N/A** | **N/A** | |
| 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** |
|  |
| 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**   * 2 new AQ correction reason codes (6 & 7) will be introduced within the existing AQI/AQR files. * New validation as per the requirements defined in Change requirement document will be in place for the new AQ correction reason codes. * New rejection codes will be defined for correction reason code 6 around [12] months validation and to check [100%] increase in AQ value. The check values will be parametrised. * New rejection code for correction reason code 7 towards valid supporting information validation will be created. * Reuse and amendment of existing AQI validations and rejection codes for the new AQ correction reason codes. * New validation and rejection code for [5%] difference in AQ value check for existing correction reason codes 1,2 & 3 and new correction reason codes 6 & 7. The check value will be parametrised. * Allowable values to include the new AQ correction reason codes sent in NRL notifications.   **UK Link - SAP BW**   * Amendment to AQ correction PARR report to include new correction reason codes. * Changes to AQ correction PAFA report to consider the new AQ correction reason codes. * Existing SAP BW AQ correction data models to be updated to ensure data is available for downstream (BO/DDP) reporting.   **MarketFlow**   * New AQ correction reason codes to be configured in the allowable check to avoid warning messages. * Rejection codes need to be added into the rejection inventory list in MarketFlow for the response file.   **File Format Updates**   * AQI and AQR File format updates are required for the allowable AQ correction reason list field and the conditionality mentioned around the mandatory validation for supporting information. * AQI and AQR Supporting information fields to contain the defined value for request correction reason 7. This is required to be published in the file format description. * NRL File format updates is required for the allowable AQ correction reason list field   **Data Discovery Platform (DDP)**   * DDP AQ correction dashboard updates to account for new correction reasons.   **CDSP AQ Report Updates**   * AQ Transparency Report updates to account for new correction reasons. |
| **Other systems reviewed with no impact or changes identified**   * Gemini * Contact Management System (CMS * Gas Enquiry System (GES) * Portal |
| **Perceived Impacts to Industry Parties** | |
|  | |
| 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. | |
|  | |
| **Shipper Impacts**   * AQI and AQR File format updates required for the allowable AQ correction reason list field and the conditionality mentioned around the mandatory validation for supporting information. * AQI and AQR Supporting information fields to contain the defined value for request correction reason 7. This is required to be published in the file format description. * NRL File format update is required for the allowable AQ correction reason list field * New rejection codes within the AQR file will be sent for the new AQ correction reasons and impacted existing AQ corrections reasons where new validations are required.   **DNOs Impacts**   * No Impacts identified as part of this change to DNOs, the existing process for AQ corrections include the DNOs will be able to see the changed AQ values which will not be impacted by this change. | |
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|  | |
| **Assumptions** | |
|  | |
| Below are any assumptions that have been made in the course of carrying out this High-Level Solution Option (HLSO) Impact Assessment. | |
|  | |
| |  |  |  | | --- | --- | --- | | **Ref** | **Assumption** | **Notes** | | A1 | No change to AQI/AQR file flow logic after this change. | File formats | | A2 | No change in batch job timings for AQI/AQR file processing | File formats | | A3 | No change in NRL process, new correction reason codes will be sent in the NRL notifications. | File formats | | A4 | No new exceptions required as part of this change | File formats | | A5 | For erroneous AQ (Reason code 6), the 12 months validation will be performed from latest registration date in case of reconfirmation scenario. | Data | | A6 | In case of back bill scenario for all validations original registration effective date will be considered. | Data | | A7 | New correction codes will be sent to downstream process using the existing mechanism currently followed for existing AQ correction codes | Data | | A8 | No change to any validation for AQ correction reason 4 and 5 as part of this change. | Data | | A9 | No changes to any structure of the reports or requirement of new reports. Existing business reports /dashboards will reflect the new correction codes. | Reporting | | |
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|  |
| **Dependencies/Dependents** |
|  |
| 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. |
|  |
| |  |  |  | | --- | --- | --- | | **Ref** | **Dependency** | **Notes** | | D1 | The delivery timeline of XRN5607 will be dependent upon the final decision on acceptance or rejection of Modification 0816s by UNC Panel planned in May or June 2023.  It is expected that delivery of the change would be at the earliest opportunity post an approval decision, no later than February 2024. |  | | D2 | UK Link is anticipated to design/deliver alongside one of the scheduled DDP releases. |  | | D3 | Customers will require a standard 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 in the course of carrying out this High Level Solution Option (HLSO) Impact Assessment. |
|  |
| |  |  |  | | --- | --- | --- | | **Ref** | **Risk** | **Mitigation** | | R1 | DDP AQ dashboards will not have the new AQ Corrections data if the DDP delivery is not delivered on the same implementation date as the UK Link changes. | Include changes in DDP schedule as soon as possible for prioritisation against other work items else:   1. Fund additional resource to ensure delivery aligns with UK Link release circa £50k or 2. Accept the risk and plan in the next available release schedule. | |
|  |

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|  |
| **Governance Approach** |
|  |
| The standard DSC change process will be followed. |
|  |
|  |
| **Delivery Approach** |
|  |
| 1. Scoping and Delivery of this option will require a major release. 2. It is planned for the UKLINK release to coincide with a scheduled release of DDP. 3. The delivery methodology is planned to be a mixture of Waterfall and Agile techniques. |
|  |
|  |
| **Additional Information** |
|  |
| There is no additional information for this option. |
|  |

**2: Option-2 Update to the AQ correction processes with new reason codes and automation of affiliation check for reason code 3 (Commencement of a new business activity)**

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|  |
| **Solution Overview** |
|  |
| Solution Option 2 aims to deliver the below high-level requirements |
|  |
| * Creation of two new AQ correction ‘eligible causes’ (AQ correction reason codes) which Shippers can utilise to request a change to the AQ of their Supply Meter Point (SMP):   + Erroneous AQ based on read history.   + Change in operation and/or use. * A new validation criterion for all correction reason codes, with the exception of the existing correction reason code 4 – read tolerance, to be introduced. This validation is to reject AQ correction submissions which only request a de minimis change in AQ compared to the current value.   Note: The existing correction reason code 5 is not applicable for AQ and is also out of scope of this requirement.   * This de minimis value should be parameterised with the initial value being 5%. * The existing PARR report detailing the volumes of AQ corrections submitted per correction reason code and Shipper to be updated to include the two new correction reason codes. * Update to AQ correction Data Discovery Platform (DDP) related dashboards. * Updates to any impacted ISU reports and BW reports determined through assessing the Reporting Catalogue. * Automation of affiliation checks for correction reason code 3 which were put in place under XRN5237. This includes:   + Creation and maintaining the Shipper affiliation data.   + Data validation is created to check for Shipper affiliations for AQ correction reason code 3.   + Rejection mechanism is included where this validation fails. |
| **Constituency Impact Overview** |
|  |
| 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 | N/A |  | |  |  | | Speedometer Middle with solid fill  Medium | Shipper  Central Data Service Provider | |  |  | | Speedometer Low with solid fill  Low | Distribution Network Operator (DNO) | |
|  |

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| --- | --- |
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| **Solution Impact Summary** | |
|  | |
| The below provides a high-level summary of the proposed solution option, additional details for each are provided in subsequent sections. | |
|  | |
| CDSP Impact: | **Medium** |
| Customer Impact: | **Medium** |
| Release Type: | **Major** |
| Cost Estimate: | **61,000 - 80,000 GBP** |
| Customer Requirement Coverage: | **100%** |
|  | |
|  | |
| **Estimated Cost Breakdown** | |
|  | |
| 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. | |
|  | |
| |  |  |  | | --- | --- | --- | | **Development / Implementation Costs** | | | | **Element** | **Lower** | **Upper** | | Design | 8,000 GBP | 10,000 GBP | | Delivery | 47,000 GBP | 62,000 GBP | | Customer Contingency | 6,000 GBP | 8,000 GBP | | **Total** | **61,000 GBP** | **80,000 GBP** | | |
|  | |
| |  |  |  | | --- | --- | --- | | **Ongoing Costs** | | | | **Element** | **Lower** | **Upper** | | Service & Operate | N/A | N/A | | Contracting & Assurance | N/A | N/A | | Other | N/A | N/A | | **Total** | **N/A** | **N/A** | | |
| 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** |
|  |
| 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**   * 2 new AQ correction reason codes (6 & 7) will be introduced within the existing AQI/AQR files. * New validation as per the requirements defined in Change requirement document will be in place for the new AQ correction reason codes. * New rejection codes will be defined for correction reason code 6 around [12] months validation and to check [100%] increase in AQ value. The check values will be parametrized. * New rejection code for correction reason code 7 towards valid supporting information validation will be created. * Reuse and amendment of existing AQI validations and rejection codes for the new AQ correction reason codes. * New validation and rejection code for [5%] difference in AQ value check for existing correction reason codes 1,2 & 3 and new correction reason codes 6 & 7. The check value will be parametrized. * Allowable values to include the new AQ correction reason codes sent in NRL notifications.   Below listed points are added for option2 to meet ‘Could have’ requirements.   * New custom table will be created to store affiliation party information for shippers. * Maintain affiliation dataset by reusing the existing table upload programs via service ticket. * One time data migration/data creation for the existing affiliation information maintained by customer lifecycle team offline. * AQ correction program changes to validate affiliation party information for AQ correction reason code 3. Reject the AQ correction request if affiliation is identified between the previous and current/new Registered User who sends the AQ correction request with a new rejection code   **UK Link - SAP BW**   * Amendment to AQ correction PARR report to include new correction reason codes. * Changes to AQ correction PAFA report to consider the new AQ correction reason codes. * Existing SAP BW AQ correction data models to be updated to ensure data is available for downstream (BO/DDP) reporting   **Market Flow Updates**   * New AQ correction reason codes to be configured in the allowable check to avoid warning messages. * Rejection codes need to be added into the rejection inventory list in MarketFlow for the response file.   **File Format Updates**   * AQI and AQR File format updates is required for the allowable AQ correction reason list field and the conditionality mentioned around the mandatory validation for supporting information. * AQI and AQR Supporting information fields to contain the defined value for request correction reason 7. This is required to be published in the file format description. * NRL File format updates is required for the allowable AQ correction reason list field.   **Data Discovery Platform (DDP)**   * DDP AQ correction dashboard updates to account for new correction reasons.   **CDSP AQ Report Updates**   * AQ Transparency Report updates to account for new correction reasons. |
| **Other systems reviewed with no impact or changes identified**   * Gemini * Contact Management System (CMS) * Gas Enquiry System (GES) * Portal |
|  |
| **Perceived Impacts to Industry Parties** |
|  |
| 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. |
|  |
| **Shipper Impacts**   * AQI and AQR File format updates required for the allowable AQ correction reason list field and the conditionality mentioned around the mandatory validation for supporting information. * AQI and AQR Supporting information fields to contain the defined value for request correction reason 7. This is required to be published in the file format description. * NRL File format updates are required for the allowable AQ correction reason list field * New rejection codes within the AQR file will be sent for the new AQ correction reasons and impacted existing AQ corrections reasons where new validations are required.   **DNOs Impacts**  No Impacts identified as part of this change to DNOs, the existing process for AQ corrections include the DNOs will be able to see the changed AQ values which will not be impacted by this change. |
|  |
|  |
| **Assumptions** |
|  |
| Below are any assumptions that have been made in the course of carrying out this High Level Solution Option (HLSO) Impact Assessment. |
|  |
| |  |  |  | | --- | --- | --- | | **Ref** | **Assumption** | **Notes** | | A1 | No change to AQI/AQR file flow logic after this change. | File Formats | | A2 | No change in batch job timings for AQI/AQR file processing | File Formats | | A3 | No change in NRL process, new correction reason codes will be sent in the NRL notifications. | File Formats | | A4 | No new exceptions required as part of this change | File Formats | | A5 | For erroneous AQ (Reason code 6), the 12 months validation will be performed from latest registration date in case of reconfirmation scenario. | Data | | A6 | In case of back bill scenario for all validations original registration effective date will be considered. | Data | | A7 | New correction codes will be sent to downstream process using the existing mechanism currently followed for existing AQ correction codes | Data | | A8 | No change to any validation for AQ correction reason 4 and 5 as part of this change. | Data | | A9 | Affiliation data will be obtained by customer life cycle team offline from shippers and updated into the system via service ticket. No requirement to automate affiliation data flow from Shippers. | Data | | A10 | There is no requirement to send affiliation details to any downstream systems or to any stakeholder. | Data | | A11 | No changes to any structure of the reports or requirement of new reports. Existing business reports /dashboards will reflect the new correction codes. | Reporting | | A12 | No reporting requirements for affiliation party details or related AQ correction reason code 3 occurrences | Reporting | |
|  |
|  |
| **Dependencies/Dependents** |
|  |
| 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. |
|  |
| |  |  |  | | --- | --- | --- | | **Ref** | **Dependency** | **Notes** | | D1 | The delivery timeline of XRN5607 will be dependent upon the final decision on acceptance or rejection of Modification 0816s by UNC Panel planned in May or June 2023.  It is expected that delivery of the change would be at the earliest opportunity post an approval decision, no later than February 2024. |  | | D2 | UK Link is anticipated to design/deliver alongside one of the scheduled DDP releases. |  | | D3 | Customers will require a standard notice period to update the industry flows for this change. |  | |
| |  |  |  |  | | --- | --- | --- | --- | | **Ref** | **Risk** | | **Mitigation** | | R1 | DDP AQ dashboards will not have the new AQ Corrections data if the DDP delivery is not delivered on the same implementation date as the UK Link changes. | Include changes in DDP schedule as soon as possible for prioritisation against other work items else:   1. Fund additional resource to ensure delivery aligns with UK Link release circa £50k or 2. Accept the risk and plan in the next available release schedule. | | |
|  |
|  |
| **Governance Approach** |
|  |
| The standard DSC change process will be followed. |
|  |
|  |
| **Delivery Approach** |
|  |
| 1. Scoping and Delivery of this option will require a major release. 2. It is planned for the UKLINK release to coincide with a scheduled release of DDP. 3. The delivery methodology is planned to be a mixture of Waterfall and Agile techniques. |
|  |
|  |
| **Additional Information** |
|  |
| There is no additional information for this option. |

**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 | System Applications and Products in data processing | | DDP | Data Discovery Platform | |
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**Version Control**

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| **Document** |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **#** | **Date** | **Author** | **Status** | **Update** | | V0.1 | 24-05-23 | Phanitha Chalasani | For Review |  | | V1.0 | 26-05-23 | Richard Hadfield | Issued | Costs added and DDP risk updated. | | V2.0 | 26-05-23 | Richard Hadfield | Final | Review comments updated. | |
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| **Template** |
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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | **#** | **Date** | **Author** | **Status** | **Update** | | 1.0 | 01 Apr 23 | Simon Harris | Live | Baselined HLSO Template. | |  |  |  |  |  | |
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