

**DSC Change Proposal**

**Change Reference Number: XRN4803**

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Xoserve to fill out all of the information in this colour

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| **Section A1: General Details** | | |
| **Change Title** | Amend AQI validation/processing | |
| **Date Raised** | 14th November 2018 | |
| **Sponsor Organisation** | Npower | |
| **Sponsor Name** | James Rigby | |
| **Sponsor Contact Details** | [James.Rigby@npower.com](mailto:James.Rigby@npower.com) | |
| **Xoserve Contact Name** | Simon Harris | |
| **Xoserve Contact Details** | [Simon.Harris@xoserve.com](mailto:Simon.Harris@xoserve.com) | |
| **Change Status** | Proposal / With DSG / Out for review / **Voting** / Approved or Rejected | |
| **Section A2: Impacted Parties** | | |
| **Customer Class(es)** | Shipper  National Grid Transmission  Distribution Network Operator  IGT | |
| **[Section A3: Proposer Requirements / Final (redlined) Change](C:\\Users\\Rebecca.perkins\\AppData\\Local\\Microsoft\\Windows\\Temporary Internet Files\\Content.Outlook\\EXD06YFG\\Change_Proposal_Template v2.0.docx" \o "WHAT – What is the required change? WHY – Why is the change needed? WHEN – Detail when the solution should be started/implemented.  )** | | |
| The AQ Correction process enables the Registered User to challenge the Formula Year AQ/SOQ and Rolling AQ/SOQ where the existing recorded value is not reflective of the next 12 months annual quantity. There are 4 reasons for which the AQ can be corrected, one being correction reason code 4, allows for an AQ Correction following the rejection of a meter read due to failure of the outer tolerance validation.  Currently the validation checks that the AQ has been recalculated when assessing the AQ correction request however where a site was previously shipperless or unregistered where an AQ has not been re-calculated since Nexus go live. In this instance the AQ correction is rejected with rejection code AQI00004 – Recently calculated AQ is not available.  In this instance there is no further action that can be taken and future reads cannot be loaded as the prevailing AQ is understated so fail tolerance and the AQ correction is also rejecting.  15/04/19 – updated to confirm the validation to check for a calculated AQ value will be removed from both reason code 4 and 2 validations, this validation is not applied to reason codes 1 and 3. | | |
| **Proposed Release (Feb/Jun/Nov/Minor)** | **Minor Release (July 2019)** | |
| **Proposed Consultation Period** | 10 Working Days  20 Working Days  30 Working days  Other: | |
| **[Section A4: Benefits and Justification](C:\\Users\\Rebecca.perkins\\AppData\\Local\\Microsoft\\Windows\\Temporary Internet Files\\Content.Outlook\\EXD06YFG\\Change_Proposal_Template v2.0.docx" \o "Benefit Description: What, if any, are the intangible and tangible benefits of the change?Benefit Realisation:When are the benefits of the change likely to be realised? Benefit Dependencies:Detail any dependencies that are outside the scope.)** | | |
| **Benefit Description**  *What, if any, are the tangible benefits of introducing this change?*  *What, if any, are the intangible benefits of introducing this change?* | | Amending the system processing will stop these requesting from rejecting, and will then allow the User to submit future reads. |
| **Benefit Realisation**  *When are the benefits of the change likely to be realised?* | | Upon delivery |
| **Benefit Dependencies**  *Please detail any dependencies that would be outside the scope of the change, this could be reliance on another delivery, reliance on some other event that the projects has not got direct control of.* | | Not aware of any. |
| **Section A5: Final Delivery Sub-Group (DSG) Recommendations** | | |
| *Until a final decision is achieved, please refer to section C of the form.* | | |
| **Final DSG Recommendation** | **Approve** / Reject / Defer | |
| **DSG Recommended Release** | Release minor – July 2019 | |
| **Section A6: Funding** | | |
| **Funding Classes** | Shipper 100%  National Grid Transmission XX%  Distribution Network Operator XX%  IGT XX% | |
| **Service Line(s)** | DSC Service Area 6: Annual quantity, DM supply point capacity and  offtake rate reviews  Service Line DS-CS SA6 – 18 covers the process put forward by this Change Proposal. | |
| **ROM or funding details** |  | |
| **Funding Comments** |  | |
| **Section A7: ChMC Recommendation** | | |
| **Change Status** | Approve – Issue to DSG  Defer – Issue for review  Reject  Shipper Users approved this change to proceed to DSG at the ChMC meeting on 12th December 2018. | |
| **Industry Consultation** | 10 Working Days  20 Working Days  30 Working days  Other: | |
| **Expected date of receipt for responses (to Xoserve)** | XX/XX/XXXX | |
| **DSC Consultation** | | |
| **Issued** | Yes  No | |
| **Date Issued** | 12/04/2019 | |
| **Comms Ref(s)** | 2293.6 – RJ – ES | |
| **Number of Responses** | 1 approval | |
| **Section A8: DSC Voting Outcome** | | |
| **Solution Voting** | Shipper Approve / Reject / NA / Abstain  National Grid Transmission Approve / Reject / NA / Abstain  Distribution Network Operator Approve / Reject / NA / Abstain  IGT Approve / Reject / NA / Abstain | |
| **Meeting Date** | XX/XX/XXXX | |
| **Release Date** | Release X: Feb / Jun / Nov XX or Adhoc DD/MM/YYYY or NA | |
| **Overall Outcome** | Approved for Release X / Rejected | |

**Please send the completed forms to:** [**box.xoserve.portfoliooffice@xoserve.com**](mailto:box.xoserve.portfoliooffice@xoserve.com)

**Section C: DSC Change Proposal: DSG Discussion**

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| **Section C1: Delivery Sub-Group (DSG) Recommendations** | |
| **DSG Summary** | |
| **17th December 2018**  SH presented the Change Proposal to DSG. SH explained that this Change Proposal was approved at the ChMC meeting in December to proceed to DSG. The Change Proposal was raised by Npower. SH provided an overview of the requirements specified in the Change Proposal; its purpose is to amend the system from rejecting reads when a site was previously Shipperless or unregistered, and will then allow the User to submit future reads. SH advised some Shippers may need to update their system and that there is a current work around. Swetta Coopamah asked for more detail and SH confirmed that there will be more options to discuss once in Capture.  **21st January 2019**  ES gave a brief background stating that the current validation checks the AQ has been re-calculated when assessing the AQ correction request, however if the site as previously shipperless/unregistered the request will reject. Initial feedback from the last meeting was to remove from all AQ corrections and requested feedback on the 3 solution options. EL wanted to know why the calculation validation was needed and now propose to remove for all validations. ES stated it was only a reason code 4 reason check and it was written in because of an UNC rule as it is still a calculated value. DSG recommended we only complete solution option assessment for solution option 3, remove calculated validation for reason code 4 of AQ Correction. | |
| **Capture Document / Requirements** | N/A |
| **DSG Recommendation** | N/A |
| **DSG Recommended Release** | N/A |

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| **Section C2: Delivery Sub-Group (DSG) Recommendations** | |
| **DSG Summary** | |
| **18th March 2019**  SH gave brief overview of the change. There have been instances where a Shipper’s read is being rejected as it breaks the outer tolerance, and AQ correction is being rejected as the AQ has not been re-calculated in the UK Link system. Therefore there is no option to correct the incorrect AQ; hence the user can’t submit reads.  There was 1 preferred Solution Option and SH went through the HLSO assessment. James Barlow (JB) asked if it will apply for all AQ or just this scenario (Shipperless and Unregistered sites).  **Action: XRN4803 - - Get clarification if removing validation for AQ correction for Reason code 4 will be universal or only apply to sites that have previously been recorded as Shipperless / Unregistered, for the next DSG before going to ChMC.** | |
| **Capture Document / Requirements** | N/A |
| **DSG Recommendation** | N/A |
| **DSG Recommended Release** | N/A |

**Section D: DSC Change Proposal High Level Solution Options**

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| **Section D1: Solution Options** | |
| **High Level summary options** | |
| Option 1:  There was only one solution option available to support this change:  Remove the validation check that is currently applied to the AQ Correction process to check that an AQ value has been calculated in new UK Link. The validation is relevant for reason codes 2 and 4 only.  As a consequence of this change the following rejection code will be decommissioned:  AQI00004  Please find attached the high level solution option impact assessment. | |
| **Implementation date for this solution option** | July 2019 Minor Release |
| **Xoserve preferred option; including rationale** | Option 1 |
| **DSG preferred solution option; including rationale** | Option 1 supported by DSG |
| **Consultation close out date** | 30/04/2019 |

**Section E: DSC Change Proposal: Industry Response Solution Options Review**

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| **User Name** | **ScottishPower** | |
| **User Contact Details** | **Claire Louise Roberts** | |
| **Section E1: Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc.** | | |
| **There was only option 1.** | | |
| **Implementation date for this option** | |  |
| **Xoserve preferred solution option** | | Approve |
| **DSG preferred solution option** | | Approve |
| **Publication of consultation response** | | Publish |
| **Section E1: Xoserve’ s Response to Organisations Comments** | | Thanks for responding. For this particular change there were initially 3 possible solution options:   1. Do nothing 2. Amend the validation rules 3. Create a new AQ Correction reason code for sites that are/were unregistered/shipperless (please note this would need a modification)   It was agreed that scope should not be limited to certain scenarios and therefore requested only the option to amend validation rules should be progressed. |

**Please send the completed forms to:** [**uklink@xoserve.com**](mailto:uklink@xoserve.com)

**Appendix 1**

**Change Prioritisation Variables**

Xoserve uses the following variables set for each and every change within the Xoserve Change Register, to derive the indicative benefit prioritisation score, which will be used in conjunction with the perceived delivery effort to aid conversations at the DSC ChMC and DSC Delivery Sub Groups to prioritise changes into all future minor and major releases.

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| **Change Driver Type** | CMA Order  MOD / Ofgem  EU Legislation  License Condition  BEIS  ChMC endorsed Change Proposal  SPAA Change Proposal  Additional or 3rd Party Service Request  Other*(please provide details below)* |
| **Please select the customer group(s) who would be impacted if the change is not delivered** | Shipper Impact iGT Impact Network Impact Xoserve Impact National Grid Transmission Impact |
| **Associated Change reference Number(s)** | **XRN4803** |
| **Associated MOD Number(s)** | **N/A** |
| **Perceived delivery effort** | 0 – 30  30 – 60  60 – 100  100+ days |
| **Does the project involve the processing of personal data?**  *‘Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier’ – includes MPRNS.* | Yes *(If yes please answer the next question)*  No |
| **A Data Protection Impact Assessment (DPIA) will be required if the delivery of the change involves the processing of personal data in any of the following scenarios:** | New technology  Vulnerable customer data  Theft of Gas  Mass data  Xoserve employee data  Fundamental changes to Xoserve business  Other*(please provide details below)*  *(If any of the above boxes have been selected then please contact The Data Protection Officer (Sally Hall) to complete the DPIA.* |
| **Change Beneficiary**  *How many market participant or segments stand to benefit from the introduction of the change?* | Multiple Market Participants  Multiple Market Group  All industry UK Gas Market participants  Xoserve Only  One Market Group  One Market Participant |
| **Primary Impacted DSC Service Area** | Service Area 6: Annual Quantity / DM Supply Point and Offtake Rate Reviews |
| **Number of Service Areas Impacted** | All  Five to Twenty  Two to Five  One |
| **Change Improvement Scale?**  *How much work would be reduced for the customer if the change is implemented?* | High  Medium  Low |
| **Are any of the following at risk if the change is not delivered?** | |
| Safety of Supply at risk Customer(s) incurring financial loss  Customer Switching at risk | |
| **Are any of the following required if the change is delivered?** | |
| Customer System Changes Required  Customer Testing Likely Required  Customer Training Required | |
| **Known Impact to Systems / Processes** | |
| **Primary Application impacted** | BW  ISU  CMS  AMT  EFT  IX  Gemini  Birst  Other *(please provide details below)* |
| **Business Process Impact** | AQ SPA RGMA  Reads Portal Invoicing  ☐ Other *(please provide details below)* |
| **Are there any known impacts to external services and/or systems as a result of delivery of this change?** | Yes *some Shipper customers maybe required to make system changes to reflect that in the CP*  No |
| **Please select customer group(s) who would be impacted if the change is not delivered.** | Shipper impact  Network impact  iGT impact  Xoserve impact  National Grid Transmission Impact |
| **Workaround currently in operation?** | |
| **Is there a Workaround in operation?** | Yes  No |
| **If yes who is accountable for the workaround?** | Xoserve  External Customer  Both Xoserve and External Customer |
| **What is the Frequency of the workaround?** | Daily |
| **What is the lifespan for the workaround?** | **01/01/2019** |
| **What is the number of resource effort hours required to service workaround?** | 1hr per request |
| **What is the Complexity of the workaround?** | Low *(easy, repetitive, quick task, very little risk of human error)*  Medium *(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)*  High *(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)* |
| **Change Prioritisation Score** | 75% |

**Document Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 1.0 | Proposal | 14/11/18 | Xoserve | CP Raised |
| 2.0 | With DSG | 14/12/18 | Xoserve | Approved to proceed to DSG at ChMC on 12th December |
| 3.0 | With DSG | 27/12/18 | Xoserve | DSG notes from 17th December added to section C |
| 4.0 | With DSG | 30/01/19 | Xoserve | DSG notes from 21st January 2019 added to section C |
| 5.0 | With DSG | 22/03/19 | Xoserve | DSG notes from 18th March 2019 added to section C |
| 6.0 | Out for Review | 15/04/19 | Xoserve | Sent out for solution review on 15th April 2019 |
| 7.0 | Voting | 01/05/19 | Xoserve | Updated with reps following the Solution Review Change Pack |

**Template Version History**

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| **Version** | **Status** | **Date** | **Author(s)** | **Summary of Changes** |
| 3.0 | Approved | 17/07/18 | Emma Smith | Template approved at ChMC on 11th July |
| 4.0 | Approved | 07/09/18 | Emma Smith | Minor wording amendments and additional customer group impact within Appendix 1 |