

**DSC Change Proposal**

**Change Reference Number: XRN4690**

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Xoserve to fill out all of the information in this colour

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| **Change Title** | Actual read following estimated transfer read calculating AQ of 1 |
| **Date Raised** | 4th June 2018 |
| **Sponsor Organisation** | npower |
| **Sponsor Name** | James Rigby |
| **Sponsor Contact Details** |  |
| **Xoserve Contact Name** | Emma Smith |
| **Xoserve Contact Details** | 07596 933903 |
| **Change Status** | Proposal / With DSG / Out for Consultation / Voting / **Approved** or Rejected |
| **Section 1: Impacted Parties** | |
| **Customer Class(es)** | **x** Shipper  ☐ National Grid Transmission  ☐ Distribution Network Operator  ☐ iGT |
| **[Section 2: 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.  )** | |
| Where an actual read is submitted following an estimated transfer reading, if the Actual reading is less than the estimated reading a negative volumes is created (the actual read validates to the last Actual read recorded so the period last actual to estimated transfer read would be a positive value). In the instances where the estimated transfer reading and the Actual read are the only reads considered for the AQ Calculation the AQ will be re-calculated to 1, if other reads are considered within the optimum or sub-optimum period for the AQ Calculation the AQ may still be incorrectly calculated resulting in a reduced AQ. | |
| **Proposed Release** | Minor release |
| **Proposed IA Period** | 10WD |
| **[Section 3: 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.)** | |
| Rolling AQ value is used for gas nomination and allocation purposes and therefore if the AQ is not reflective of the offtake this will impact on unidentified gas.  As such, it would be desirable if a solution can be approved that would enable an ‘ASAP’ minor release (ideally in 2018). | |
| **Section 4: Delivery Sub-Group (DSG) Recommendations** | |
| In the DSG meeting on 1st October, DSG recommended that this change to be implemented within a minor release. This change will therefore be taken to ChMC on 10th October for approval of the recommendation to move this change out of June 2019 to a minor release.  The preferred solution option to roll over the AQ still stands. However, the solution can either use an existing read reason code or create a new one. DSG generally preferred the approach to use an existing read reason code; however, there was one DSG member who preferred the approach to create a new reason read reason code, which would involve functional change and therefore the change would have to be included within a major release. ChMC on 10th October will be asked to consider this.  For reference, here is the latest High Level Solution Option Impact Assessment Results: | |
| **DSG Recommendation** | Approve |
| **DSG Recommended Release** | Minor release |
| **Section 5: DSC Consultation (solution review consultation)** | |
| **Issued** | 15th June 2018 |
| **Date(s) Issued** | 15th June 2018 |
| **Comms Ref(s)** | 1972.1 |
| **Number of Responses** | 2 |
| **Section 6: Funding** | |
| **Funding Classes** | Shipper 100% |
| **Service Line(s)** | 6 |
| **ROM or funding details** | NA |
| **Funding Comments** | Approved to be 100% shipper funded change |
| **Section 7: DSC Voting Outcome** | |
| **Solution Voting** | **X**  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** | 11th July 2018 |
| **Release Date** | Release X: **Adhoc** TBC |
| **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**

**(To be removed if no DSG Discussion is required; Xoserve to collate where DSG discussions occur)**

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| **Section C1: Delivery Sub-Group (DSG) Recommendations** | |
| **DSG Date** | 16th July 2018 / 17th September 2018 |
| **DSG Summary** | |
| **16th July 2018**  Emma Smith provided an update from ChMC. In July the Change Managers voted to implement both options with Option 1 being implemented at the earliest opportunity and Option 2 considered as an enduring solution to be delivered by a major release. DSG to note this update.  ES confirmed we will start work on option 1 but all eyes are on the Cadent change at the moment. We will see when earliest opportunity it is to do this.  Enduring solution likely to be Nov 2019 release.  **17th September 2018**  SH presented this section to DSG. This impact assessment for the high level solution options has been completed, and SH presented the results to DSG. SH presented a visual representation of the current process on slide 78. After much discussion, DSG stated that their preferred solution option would be option three:   * Amend SAP ISU to Process the Replacement Read but the Zero Consumption is not processed.   It was agreed that the IA results require more clarification. The other two solutions will be presented at the next DSG once their IAs has been completed.  **1st October**  See Section 4. | |
| **Capture Document / Requirements** | N/A |
| **DSG Recommendation** | Approve – see section D |
| **DSG Recommended Release** | Minor Release (November 2019) |

**Section D: DSC Solution Review**

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| **Section D1: Solution Options** | |
| **High Level summary options** | |
| The high level solution options are contained within the following slide deck. There are 4 solution options: | |
| **Implementation date for this solution option** | Solution option 1 – Immediate  Solution option 2 – minor release  Solution options 3 and 4 – TBC in a major release |
| **Xoserve preferred option; including rationale** | No preferred option identified |
| **DSG preferred solution option; including rationale** | Solution option 2 – no intervention from Shippers required, automated process to ensure protection from negative consumption being used in an AQ calculation. Follows the implementation of XRN4510. |
| **Solution Review close out date** | 29/07/2018 |

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

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| **User Name** | Eleanor Laurence | |
| **User Contact Details** | Eleanor.Laurence@edfenergy.com / 07875 117771 | |
| **Section E1: Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc.** | | |
| Our preferred solution would be option 4. Whilst we recognise this is likely to be most costly option we feel that this solution fully resolves problem identified. Our view is all other options are partial fixes to circumvent issue of an inaccurate estimated read on CoS. We can see that putting option 2 in place quickly could be a temporary fix whilst option 4 is developed. Whilst option 2 prevents AQ issues it does not in itself ensure correct AQ values or ensure an accurate read on CoS whereas option 4 does both and is why it is supported by us. Maintaining inaccurate estimated CoS reads has a direct impact on customers who would be in effect paying for this issue directly. | | |
| **Implementation date for this option** | | Approve / Reject / Defer |
| **Xoserve preferred solution option** | | Approve / Reject / Defer |
| **DSG preferred solution option** | | Approve / Reject / Defer |
| **Publication of consultation response** | | **Publish** / Private / None |

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| **User Name** | Maitrayee Bhowmick-Jewkes | |
| **User Contact Details** | Maitrayee.Bhowmick-Jewkes@npower.com/ 07468 715176 | |
| **Section E2: Organisation’s preferred solution option, including rationale taking into account costs, risks, resource etc.** | | |
| Option 2 is the preferred solution and no further comments surrounding this. | | |
| **Implementation date for this option** | | Approve |
| **Xoserve preferred solution option** | | Approve |
| **DSG preferred solution option** | | Approve |
| **Publication of consultation response** | | Publish |

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

**Section F: DSC Change Proposal: Approved Solution Option**

**(Previous pages removed)**

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| **Section F1: Solution Option for XRN4690** | |
| Option 2 – Continue to use the prevailing AQ rather than calculating the new one | |
| **Implementation date** | June 2019 Release |
| **Approved by** | ChMC |
| **Date of approval** | 11/07/2018 |