




DSC Change Proposal

Change Reference Number: XRN4690

Customers to fill out all of the information in this colour ■

Xoserve to fill out all of the information in this colour ■

Change Title	Actual read following estimated transfer read calculating AQ of 1
Date Raised	4 th 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)	<input checked="" type="checkbox"/> Shipper <input type="checkbox"/> National Grid Transmission <input type="checkbox"/> Distribution Network Operator <input type="checkbox"/> iGT
Section 2: Proposer Requirements / Final (redlined) Change	
<p>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.</p>	
Proposed Release	Minor release
Proposed IA Period	10WD
Section 3: Benefits and Justification	
<p>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.</p> <p>As such, it would be desirable if a solution can be approved that would enable an 'ASAP' minor release (ideally in 2018).</p>	
Section 4: Delivery Sub-Group (DSG) Recommendations	
<p>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.</p> <p>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.</p> <p>For reference, here is the latest High Level Solution Option Impact Assessment Results:</p>	
 <p>XRN4690 - High Level System Solution</p>	
DSG Recommendation	Approve
DSG Recommended Release	Minor release



Section 5: DSC Consultation (solution review consultation)	
Issued	15 th June 2018
Date(s) Issued	15 th 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	<input checked="" type="checkbox"/> Shipper Approve / Reject / NA / Abstain <input type="checkbox"/> National Grid Transmission Approve / Reject / NA / Abstain <input type="checkbox"/> Distribution Network Operator Approve / Reject / NA / Abstain <input type="checkbox"/> iGT Approve / Reject / NA / Abstain
Meeting Date	10 th October 2018
Release Date	Minor Release: TBC
Overall Outcome	Approved for Minor Release: Shipper Users approved for this change to be included within a minor release; however, the date of implementation is to be identified, and then circulated among the industry. The solution option recommended by DSG was approved. Shippers were keen to implement with assurances that there would be no fall out stating a lack of confidence with previous AQ fixes and the current outstanding defects.


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)

Section C1: Delivery Sub-Group (DSG) Recommendations	
DSG Date	16 th July 2018 / 17 th September 2018
DSG Summary	
<p>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.</p> <p>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:</p> <ul style="list-style-type: none"> Amend SAP ISU to Process the Replacement Read but the Zero Consumption is not processed. <p>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.</p> <p>1st October See Section 4.</p>	
Capture Document / Requirements	N/A
DSG Recommendation	Approve – see section D
DSG Recommended Release	Minor Release (November 2019)

Section D: DSC Solution Review

Section D1: Solution Options	
High Level summary options	
<p>The high level solution options are contained within the following slide deck. There are 4 solution options:</p> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <p>AQs of 1 – System Solution Impact Asses</p> </div>	
Implementation date for this solution option	<p>Solution option 1 – Immediate Solution option 2 – minor release Solution options 3 and 4 – TBC in a major release</p>
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

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.	
<p>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.</p>	
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

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.	
<p>Option 2 is the preferred solution and no further comments surrounding this.</p>	
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

Section F: DSC Change Proposal: Approved Solution Option

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

Section F2: Solution Option for XRN4690	
Shipper Users approved for this change to be included within a minor release; however, the date of implementation is to be identified, and then circulated among the industry. The solution option recommended by DSG was approved. Shippers were keen to implement with assurances that there would be no fall out stating a lack of confidence with previous AQ fixes and the current outstanding defects.	
Implementation date	Minor Release
Approved by	ChMC
Date of approval	10/10/2018