



# DSC Change Proposal

Change Reference Number: XRN4803

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

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

Section A1: General Details	
Change Title	Amend AQI validation/processing
Date Raised	14 <sup>th</sup> November 2018
Sponsor Organisation	Npower
Sponsor Name	James Rigby
Sponsor Contact Details	<a href="mailto:James.Rigby@npower.com">James.Rigby@npower.com</a>
Xoserve Contact Name	Simon Harris
Xoserve Contact Details	<a href="mailto:Simon.Harris@xoserve.com">Simon.Harris@xoserve.com</a>
Change Status	Proposal / With DSG / Out for review / Voting / <b>Approved</b> or Rejected
Section A2: 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 A3: Proposer Requirements / Final (redlined) Change	
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>	
Proposed Release (Feb/Jun/Nov/Minor)	Minor Release (July 2019)
Proposed Consultation Period	<input checked="" type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:
Section A4: Benefits and Justification	
Benefit Description <i>What, if any, are the tangible benefits of introducing this change? What, if any, are the intangible benefits of introducing this change?</i>	Amending the system processing will stop these requesting from rejecting, and will then allow the User to submit future reads.



<b>Benefit Realisation</b> <i>When are the benefits of the change likely to be realised?</i>	Upon delivery
<b>Benefit Dependencies</b> <i>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.</i>	Not aware of any.
<b>Section A5: Final Delivery Sub-Group (DSG) Recommendations</b>	
<i>Until a final decision is achieved, please refer to section C of the form.</i>	
<b>Final DSG Recommendation</b>	<b>Approve</b> / Reject / Defer
<b>DSG Recommended Release</b>	Release minor – July 2019
<b>Section A6: Funding</b>	
<b>Funding Classes</b>	<input checked="" type="checkbox"/> Shipper 100% <input type="checkbox"/> National Grid Transmission XX% <input type="checkbox"/> Distribution Network Operator XX% <input type="checkbox"/> IGT XX%
<b>Service Line(s)</b>	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.
<b>ROM or funding details</b>	
<b>Funding Comments</b>	
<b>Section A7: ChMC Recommendation</b>	
<b>Change Status</b>	<input checked="" type="checkbox"/> Approve – Issue to DSG <input type="checkbox"/> Defer – Issue for review <input type="checkbox"/> Reject Shipper Users approved this change to proceed to DSG at the ChMC meeting on 12 <sup>th</sup> December 2018.
<b>Industry Consultation</b>	<input type="checkbox"/> 10 Working Days <input type="checkbox"/> 20 Working Days <input type="checkbox"/> 30 Working days Other:
<b>Expected date of receipt for responses (to Xoserve)</b>	XX/XX/XXXX
<b>DSC Consultation</b>	
<b>Issued</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Date Issued</b>	12/04/2019
<b>Comms Ref(s)</b>	2293.6 – RJ – ES
<b>Number of Responses</b>	1 approval
<b>Section A8: DSC Voting Outcome</b>	
<b>Solution Voting</b>	<input checked="" type="checkbox"/> Shipper <b>Approve</b> / 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
<b>Meeting Date</b>	08/05/2019
<b>Release Date</b>	Release : <b>MiR4 27/07/2019</b>
<b>Overall Outcome</b>	<b>Approved for Release Minor Release Drop 4</b>

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




## Section C: DSC Change Proposal: DSG Discussion

Section C1: Delivery Sub-Group (DSG) Recommendations	
DSG Summary	
<p><b>17<sup>th</sup> December 2018</b>            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.</p> <p><b>21<sup>st</sup> January 2019</b>            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.</p>	
<b>Capture Document / Requirements</b>	N/A
<b>DSG Recommendation</b>	N/A
<b>DSG Recommended Release</b>	N/A

Section C2: Delivery Sub-Group (DSG) Recommendations	
DSG Summary	
<p><b>18<sup>th</sup> March 2019</b>            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).</p> <p><b>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.</b></p>	
<b>Capture Document / Requirements</b>	N/A
<b>DSG Recommendation</b>	N/A
<b>DSG Recommended Release</b>	N/A

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

Section D1: Solution Options	
High Level summary options	
<p><u>Option 1:</u></p> <p>There was only one solution option available to support this change:</p> <p style="padding-left: 40px;">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.</p> <p>As a consequence of this change the following rejection code will be decommissioned:</p> <p style="padding-left: 40px;">AQI00004</p> <p>Please find attached the high level solution option impact assessment.</p> <div style="text-align: center;">  <p>XRN4803 - High Level Solution Option</p> </div>	
<b>Implementation date for this solution option</b>	July 2019 Minor Release
<b>Xoserve preferred option; including rationale</b>	Option 1
<b>DSG preferred solution option; including rationale</b>	Option 1 supported by DSG
<b>Consultation close out date</b>	30/04/2019

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

<b>User Name</b>	<b>ScottishPower</b>
<b>User Contact Details</b>	<b>Claire Louise Roberts</b>
<b>Section E1: Organisation's preferred solution option, including rationale taking into account costs, risks, resource etc.</b>	
There was only option 1.	
<b>Implementation date for this option</b>	
<b>Xoserve preferred solution option</b>	Approve
<b>DSG preferred solution option</b>	Approve
<b>Publication of consultation response</b>	Publish
<b>Section E1: Xoserve's Response to Organisations Comments</b>	<p>Thanks for responding. For this particular change there were initially 3 possible solution options:</p> <ol style="list-style-type: none"> <li>1. Do nothing</li> <li>2. Amend the validation rules</li> <li>3. Create a new AQ Correction reason code for sites that are/were unregistered/shipperless (please note this would need a modification)</li> </ol> <p>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.</p>

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# Section F: Approved Solution Option

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## F1: Approved Solution Option

XRN Reference:	XRN4803
Solution Details:	There is only one solution option. The solution option sought to remove the validation check that is currently applied to the AQ Correction process to check that an AQ value had been calculated in new UK Link. The validation was relevant for reason codes 2 and 4 only.
Implementation Date:	27/07/2019
Approved By:	Change Management Committee
Date of Approval:	08/05/2019



# 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.

<b>Change Driver Type</b>	<input type="checkbox"/> CMA Order <input type="checkbox"/> MOD / Ofgem <input type="checkbox"/> EU Legislation <input type="checkbox"/> License Condition <input type="checkbox"/> BEIS <input checked="" type="checkbox"/> ChMC endorsed Change Proposal <input type="checkbox"/> SPAA Change Proposal <input type="checkbox"/> Additional or 3 <sup>rd</sup> Party Service Request <input type="checkbox"/> Other <i>(please provide details below)</i>
<b>Please select the customer group(s) who would be impacted if the change is not delivered</b>	<input checked="" type="checkbox"/> Shipper Impact <input type="checkbox"/> iGT Impact <input type="checkbox"/> Network Impact <input type="checkbox"/> Xoserve Impact <input type="checkbox"/> National Grid Transmission Impact
<b>Associated Change reference Number(s)</b>	<b>XRN4803</b>
<b>Associated MOD Number(s)</b>	<b>N/A</b>
<b>Perceived delivery effort</b>	<input checked="" type="checkbox"/> 0 – 30 <input type="checkbox"/> 30 – 60 <input type="checkbox"/> 60 – 100 <input type="checkbox"/> 100+ days
<b>Does the project involve the processing of personal data?</b> <i>'Any information relating to an identifiable person who can be directly or indirectly identified in particular by reference to an identifier' – includes MPRNS.</i>	<input type="checkbox"/> Yes <i>(If yes please answer the next question)</i> <input checked="" type="checkbox"/> No
<b>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:</b>	<input type="checkbox"/> New technology <input type="checkbox"/> Vulnerable customer data <input type="checkbox"/> Theft of Gas <input type="checkbox"/> Mass data <input type="checkbox"/> Xoserve employee data <input type="checkbox"/> Fundamental changes to Xoserve business <input type="checkbox"/> Other <i>(please provide details below)</i>  <i>(If any of the above boxes have been selected then please contact The Data Protection Officer (Sally Hall) to complete the DPIA.</i>
<b>Change Beneficiary</b> <i>How many market participant or segments stand to benefit from the introduction of the change?</i>	<input type="checkbox"/> Multiple Market Participants <input type="checkbox"/> Multiple Market Group <input checked="" type="checkbox"/> All industry UK Gas Market participants <input type="checkbox"/> Xoserve Only <input type="checkbox"/> One Market Group <input type="checkbox"/> One Market Participant
<b>Primary Impacted DSC Service Area</b>	Service Area 6: Annual Quantity / DM Supply Point and Offtake Rate Reviews
<b>Number of Service Areas Impacted</b>	<input type="checkbox"/> All <input type="checkbox"/> Five to Twenty <input type="checkbox"/> Two to Five <input checked="" type="checkbox"/> One
<b>Change Improvement Scale?</b> <i>How much work would be reduced for the customer if the change is implemented?</i>	<input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low
<b>Are any of the following at risk if the change is not delivered?</b>	
<input type="checkbox"/> Safety of Supply at risk <input checked="" type="checkbox"/> Customer(s) incurring financial loss <input checked="" type="checkbox"/> Customer Switching at risk	
<b>Are any of the following required if the change is delivered?</b>	
<input type="checkbox"/> Customer System Changes Required <input type="checkbox"/> Customer Testing Likely Required <input type="checkbox"/> Customer Training Required	
<b>Known Impact to Systems / Processes</b>	
<b>Primary Application impacted</b>	<input type="checkbox"/> BW <input checked="" type="checkbox"/> ISU <input type="checkbox"/> CMS



	<input type="checkbox"/> AMT <input type="checkbox"/> EFT <input type="checkbox"/> IX <input type="checkbox"/> Gemini <input type="checkbox"/> Birst <input type="checkbox"/> Other <i>(please provide details below)</i>
<b>Business Process Impact</b>	<input checked="" type="checkbox"/> AQ <input type="checkbox"/> SPA <input type="checkbox"/> RGMA <input type="checkbox"/> Reads <input type="checkbox"/> Portal <input type="checkbox"/> Invoicing <input type="checkbox"/> Other <i>(please provide details below)</i>
<b>Are there any known impacts to external services and/or systems as a result of delivery of this change?</b>	<input checked="" type="checkbox"/> Yes <i>some Shipper customers maybe required to make system changes to reflect that in the CP</i> <input checked="" type="checkbox"/> No
<b>Please select customer group(s) who would be impacted if the change is not delivered.</b>	<input checked="" type="checkbox"/> Shipper impact <input type="checkbox"/> Network impact <input type="checkbox"/> iGT impact <input type="checkbox"/> Xoserve impact <input type="checkbox"/> National Grid Transmission Impact
<b>Workaround currently in operation?</b>	
<b>Is there a Workaround in operation?</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>If yes who is accountable for the workaround?</b>	<input checked="" type="checkbox"/> Xoserve <input type="checkbox"/> External Customer <input type="checkbox"/> Both Xoserve and External Customer
<b>What is the Frequency of the workaround?</b>	Daily
<b>What is the lifespan for the workaround?</b>	01/01/2019
<b>What is the number of resource effort hours required to service workaround?</b>	1hr per request
<b>What is the Complexity of the workaround?</b>	<input type="checkbox"/> Low <i>(easy, repetitive, quick task, very little risk of human error)</i> <input checked="" type="checkbox"/> Medium <i>(moderate difficult, requires some form of offline calculation, possible risk of human error in determining outcome)</i> <input type="checkbox"/> High <i>(complicate task, time consuming, requires specialist resources, high risk of human error in determining outcome)</i>
<b>Change Prioritisation Score</b>	75%

### Document Version History

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 12 <sup>th</sup> December
3.0	With DSG	27/12/18	Xoserve	DSG notes from 17 <sup>th</sup> December added to

				section C
4.0	With DSG	30/01/19	Xoserve	DSG notes from 21 <sup>st</sup> January 2019 added to section C
5.0	With DSG	22/03/19	Xoserve	DSG notes from 18 <sup>th</sup> March 2019 added to section C
6.0	Out for Review	15/04/19	Xoserve	Sent out for solution review on 15 <sup>th</sup> April 2019
7.0	Voting	01/05/19	Xoserve	Updated with reps following the Solution Review Change Pack
8.0	Approved	14/05/2019	Xoserve	Outcome from ChMC meeting on 8 <sup>th</sup> May added

### Template Version History

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