



Communication Ref	1802.1 - RH - DA
Title	Implementation of the datafixes in the Amended Nexus Transitional Annual Quantity Validation Rules and Population of AQ Notification Files
Date	25/10/17
*Affected Constituent User Group	Shipper, GT and iGT Users

Dear Colleague,

AQs of 1 as a result of a Negative AQ Calculation Result – Datafix - Implementation Date: 1st December 2017

The Nexus Transitional Annual Quantity (AQ) Validation Rules were amended to stop new values of 1 being created as a result of the AQ Calculation returning a negative AQ value. The functional change was implemented within UK Link systems in October to stop such AQs of 1 being created, however in the period from the Project Nexus Implementation Date to this implementation a number of Supply Meter Points had their AQ defaulted to 1. Communication 1797 issued on the 19th October informed Users of our intentions to implement a further change to the Nexus Transitional Annual Quantity (AQ) Validation Rules to enable an AQ that had been set to 1 in these circumstances to revert to the prevailing AQ prior to the AQ of 1 having taken effect. Attached for information is the communication:



1797 - IM - DA -
Further Proposed Am

At UNCC (Uniform Network Code Committee) members approved the functional change provided no technical concerns were raised by UK Link Users given that Xoserve had indicated that the timescales did not allow the generation of specific notification files to UK Link Users. To this end Xoserve convened a Solution Development Group (SDG) on 21st October 2017 and agreement was sought. An extract of the UNCC minutes is below:

“Members unanimously approved the amendments to Transitional AQ Validation Rules subject to agreement by the SDG that the process can be implemented.”

Deferral of Change

For the change to be implemented by the 1st November Shipper Users were informed they would not receive the NRL file flows associated with monthly rolling AQ revisions, and Network Users (iGTs and Distribution Networks) would not receive the NNL file. At SDG on 23rd October the majority of Shipper Users did not support the solution for the change to be implemented without the flow of the T04 record (NTFN_SMP_AQ_REVISION) within the .NRL (AQ WC NOTIFICATIONS) files. Shipper Users expressed the risks associated with the manual workarounds that would be required without the T04 records and therefore opted to defer the implementation until the 1st December. Implementation on 1st December allows for the affected Supply Meter Points to be issued within automated file flows. As a result of this decision there will be no change implemented on 1st November.

Understated AQs as a result of a Negative Consumption – Datafix - Implementation Date: 1st December 2017

A further change was proposed to the UNCC in October to allow Xoserve to amend any AQ values which are understated owing to a negative consumption prior to the Project Nexus Implementation

* Assumed impacted parties of the proposed change, all parties are encouraged to review

Date being taken into consideration within the AQ calculation period. It was indicated that the proposed datafix would take effect from 1st December 2017. Analysis is ongoing on this change to identify all the impacted Supply Meter Points (SMP). Once complete this will be communicated to the industry to enable understanding of the volume of impacted SMPs. It is envisaged this change will be implemented on the 1st December.

Understated AQs as a result of a Negative Consumption – Functional Change – Implementation Date: TBC

A functional change is proposed to be implemented within UK Link that will prevent any negative consumption from prior to Project Nexus Implementation Date being taken into account when re-calculating AQ going forwards. Once the impact assessment has been completed on this change the Change Managers will be notified and an implementation date agreed.

With respect to the two datafixes we expect that we will provide the NRL and NNL to Shipper and Network Users respectively.

Population of the T04 Record in NRL File, and the NNL File Format

The .NRL and .NNL files for the AQs set to go live on 1st December will be issued no later than the 23rd November.

During analysis to produce the T04 for Shipper and the NNL for Network Users, to create the notification for this specific scenario, we have identified that the reason for issue is not one that is explicitly envisaged within the conditionality of the records.

Xoserve can generate these records however typically these would be issued to Users as a result of an AQ Correction or an AQ Calculation. Within the record the EUC_CHANGE_REASON_CODE has the following values that could be populated –

- 01- Supply Meter Point AQ;
- 02- AQ correction.

Note 03-Annual EUC update has been discounted from the list of allowable values for this update..

In populating each of these values Users may have applied specific conditionality tests within their systems against the data items being populated – e.g. with a value of 02 (AQ Correction) Users may expect to receive a Back Stop Date to be populated. Whilst we could populate this field it would not be populated with an effective date of 1st December which some Users may have anticipated in their validations. Either an existing back stop date will be provided or a null value. Similarly, in the case of 01 (Supply Meter Point AQ) Users may expect to receive Meter Readings, which would be associated with the revised AQ. As the AQ is reverting to the prevailing AQ we will not be able to provide Meter Readings, and associated dates that would have been used in the derivation of the prevailing AQ.

We would like to consult with Users on the population of these records to understand the implications to User systems. We have provided an illustration to describe the fields that we are proposing to populate, and would welcome views from parties with respect to this, and also the population of the EUC_Change_Reason_Code. This illustration is intended to assist Users in understanding the potential population and will be subject to detailed testing within Xoserve prior to the datafix being applied – therefore may be subject to change if issues are identified. Should changes be necessary we will communicate these via this distribution list.



T04 illustrative
example.docx



NNL illustrative
example.doc

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It is proposed for the solution options to be added to the agenda and discussed at SDG on the 30th October where preliminary views will be requested on the industry's preferred solution option. Should parties require further analysis and support this can be added to the SDG agenda for the 6th November.

This change will be presented to Change Managers Committee on the 8th November where a change proposal will be presented. As per the DSC the impact of this change is to Service Area 6. Change Managers will be expected to ratify the costs associated with this change.

As this change amends the Nexus Transitional AQ Quantity Validation Rules UNCC will be requested to approve the change in advance of the implementation date on 10th November of the document change.

Further communications will be issued prior to the 1st December implementation if necessary.

It is proposed for a reduced representation period on this change to allow for discussion and approval at the forums stated above. You are invited to submit representation comments on this change by 2nd November. Any comments received by Monday 30th October will be discussed within the SDG meeting.

Our assessment is that this change affects Shipper Users, GT Users and iGT Users. All Users are encouraged to validate this, and we would encourage Users to provide confirmation of our assessment. This assessment will be used, unless contradicted by User responses, to form the basis of a recommendation from the Change Committee.

If you have any questions related to this communication, please contact me via uklink@xoserve.com

Kind regards,

David

David Addison – **Development Manager**
david.addison@xoserve.com 0121 623 2752



Address: Xoserve Limited, Lansdowne Gate, 65 New Road, Solihull, B91 3DL
Company Website: <http://www.xoserve.com>

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