

Recommendation:

PNSG is asked to note the risks to Project Nexus Implementation detailed in this paper and support a recommendation NOT to initiate the AQ Calculation activity on the Legacy UK Link System.

Background:

In October 2016 Xoserve indicated that it intended to issue the first release of T04 records to Users in April 2017. These records provide the Provisional AQs for the Small Supply Point (SSP) Meter Points that were not subject to additional validation (e.g. Threshold Crossers from SSP to LSP (Large Supply Point)). In a normal AQ Review, a further two tranches would be released providing SSPs that had been subject to initial validation by 31st May, and the LSP meter points by 30th June.

Users have indicated that they would wish to receive the SSP T04 records.

In order to provide these records to Users, Xoserve would need to initiate the AQ Calculation within the UK Link Legacy system. In doing so, these Provisional AQs would be written to a table in Legacy UK Link which is subject to the delta data load process into the SAP UK Link solution.

This process was due to start in the Legacy UK Link System on [20th March 2017]. From this point in excess of one million Provisional AQ values would be calculated and loaded each day.

The Provisional AQs would, in a normal AQ Review, go live on 1st October were they not subject to change by Users through the Amendment window.

Initiating the AQ Calculation within the Legacy UK Link System presents two risks:

- The volume of data to be loaded from Legacy to SAP UK Link System is significant. There is a risk that this cannot be accommodated within the available timescales impacting timescales such as entry into Implementation Dress Rehearsal 3 (IDR 3), data migration for Go Live and consequently Project Nexus Implementation Date.

During Implementation Dress Rehearsal 2 (IDR 2) deltas are temporarily suspended. These deltas will be restarted on [30th March 2017] in order to get relevant data updates from Legacy since the start of IDR2 and data consistent between the two systems by the start of IDR3. The volume of data associated with these Provisional AQs is significant and has not been accounted for within this period.

- There is a risk that future dated AQs in SAP UK Link System will become effective on 1st October 2017 impacting the revised AQ arrangements at Project Nexus Implementation.

The effective date of the Provisional AQs will be 1st October 2017. If migrated, these would need to be removed from SAP so that these do not overwrite other AQs calculated under the revised AQ arrangements following Nexus Implementation. These AQs could include significant spurious values.

In order to avoid the above risks but retain the provision of the T04 records to Users Xoserve would be required to remove these Provisional AQ values from the delta extract.

Any solution option considered presents a risk in order to design, develop and test the solution. A risk, even with a comparatively low likelihood, could impact the critical path given the sensitive area involved. Any changes to the delta solution would amend performance of the extract timescales.

As such, PNSG are asked to support a recommendation that the AQ Calculation activity is not initiated on the Legacy UK Link System. In making this decision, PNSG are asked to note that, by stopping the AQ Calculation activity now, in the event that PNID is deferred beyond 1st October 2017 a wholesale AQ Review could not be conducted to be effective from 1st October 2017.