

Change Management Committee (ChMC) is scheduled to convene on Wednesday 12th February. Below is a summary of the agenda items and the actions for Committee members relating to each agenda item; all material is available here:

<https://www.gasgovernance.co.uk/dsc-change/080120>

2. New Change Proposals - Initial Review (Approvals needed)

2.1 XRN5072 Class 4 with AMR/DRE Installed - RGMA Flow received with no RTC count

This new Change Proposal is sponsored by Xoserve. The CP was approved to DSG at January ChMC, however part 2 has been added and needs to be reapproved.

1. This proposal is required to amend the logic to how the system derives the Round the Clock (RTC) or Through The Zero (TTZ) count, in the absence of a value being provided in RGMA flows.
2. To ensure the correct application of a provided TTZ indicator and the calculation of volume and energy. This should include, but not restricted to actual read following estimated read(s), Replacement read, Inserted reads and site visit reads.

1. Where there is a Class 4 site with AMR/DRE installed, check to check reconciliation is carried out when Site Visit Reads are received.

When an RGMA update is received (ONJOB or ONUPD) these reads are treated as Site Visit Reads.

When an ONUPD (asset update) is submitted the shipper does not have to supply any meter reads or Round the Clock (RTC) count or TTZ count (Through The Zeros) so Xoserve will generate estimated reads and derive a RTC if required. If the shipper is submitting an RGMA flow (ONJOB) and where the RTC is not supplied, the system will derive a RTC count.

When the system looks to derive the RTC count it will be based on the Read history (last Actual read, last Check Read, AMR/DRE Installation read, Meter Install read, etc) For Project Nexus the RGMA design was taken from legacy CA Rules. The RGMA logic was considered as an 'As Is' process and the requirements were not changed. Under source rule 100278 it states "If the RTC is not provided, the RTC would be derived with an increment.

We have seen instances where an RTC count of 1 is incorrect, as previous read history shows that the meter has gone round the clock several times. This has generated a reduced volume and energy, so has caused the AQ value to be understated and incorrect Reconciliation. This understated AQ affects all downstream processes that use the AQ value, (EUC assignment, daily allocation and the calculation of unidentified Gas).

2. The change is requesting analysis of all permutations of read, TTZ (through the zero) and volume scenarios to identify those scenarios where the current system rules are being correctly applied and those scenarios where they are being incorrectly applied or are not consistent with the defined rules. Other defects and CRs have been raised to fix and address some of these issues but each have tackled only a small part of the problem, not the holistic issue / root cause. The impact of this issue includes erroneous AQ calculations, impacting UIG and billing.

The CR is requesting analysis initially to identify all issues but solution options for all scenarios should be provided. Profiling should be completed for all scenarios identified and, where possible, workarounds identified as part of the analysis to remove or reduce the impact to customers before the enduring solution is implemented.

Since Nexus implementation there have been a number of scenario specific defects raised concerning the use of the TTZ indicator provided in the Meter Reading files and how the subsequent volume and energy is then being calculated. The TTZ indicator confirms whether the

meter readings provided have clocked (gone through the zeros) since the last actual read and the means to derive consumption. However, through the defects raised and analysis of these issues, inconsistencies and errors in the use of TTZ and derivation of consumption have been seen.

Previous defects which have addressed aspects of the issue are: Defect ID 87, 463, 933, 1052, 1341, 1349. Current known live defects occurring as a result of these issues are: 1238, 1501 and 1495. Given the ongoing nature of the issues and the lack of a full RCA, additional defects are expected to be raised.

The documents embedded in the CP provide a view of the complexity and the number of scenarios already identified and, in some cases already tested. These scenarios have been identified during analysis of the previous and current defects by functional and technical SME's. These scenarios are not exhaustive and other scenarios are expected to be identified. The scenarios should also be validated as part of this analysis.

In analysis of the data profiling, where historic volume/energy calculations are found to be incorrect as a result of how the RTC/TTZ indicator has been utilised these will require correction in line with the solutions applied. As AQ calculations consider the volume/energy for up to 3 years without underlying data correction they will continue to be, potentially, incorrect.

Shipper Users will be expected to vote on whether this change should proceed to DSG and for Xoserve to initiate Capture.

The DSC Service Area is Service Area 3: Record, submit data in compliance with UNC.

2.2 XRN5080 Failure to Supply Gas (FSG/GSOP1)

This new Change Proposal is sponsored by SGN

As part of the RIIO-2 Price Control process Ofgem have indicated that all Guaranteed Standards of Service Payments (GSOP) will be reviewed in relation to the settlement to customers after a GSOP event.

A reduction from 20 to 10 working days for all GSOP's has been indicated in addition to proposed changes to the levels of compensation currently provided.

This change requires various amendments to the current FSG/GSOP1 service provided by Xoserve.

- Scheduled payment frequency from fortnightly to weekly.

This would accommodate the reduction from 20 to 10 working days for settlement after an FSG event.

The adhoc FSG process should endure in the event of a major incident.

- UK Link SAP ISU parameter change.

The current Ofgem level of compensation (£1,000) will no longer be required as the ceiling on payments will be lifted with no upper compensation level required.

- Removal of the maximum number of days payable to a customer who has been off gas, this will now be unlimited.

- All GSOP (1, 2, 3, 12 & 13) rates of compensation are to be amended yet to be advised by Ofgem.

These changes will require amendments to the validation rules applicable to GSOP1 and the subsequent payment of GSOP12 in the event of a failure to make payments within the 10 working days window.

Consideration any changes within the process required to address iGT customer payments i.e. timescales constrictions, payment recipient iGT or Customer and GSOP 12.

DNO and IGT Users will be expected to vote on whether this change should proceed to DSG and for Xoserve to initiate Capture.

The DSC Service Area is DSC Service Area 4: Interruption Auction Services in accordance with UNC

2.3 XRN5091 Deferral of creation of Class change reads at transfer of ownership

This new Change Proposal is sponsored by EDF

CDSP reject potentially valid opening reads where there has been a class change on transfer date.

Currently following an accepted class change request the CDSP will issue an estimated read on the effective date of the class change. This is to support downstream processes in closing off the outgoing class period, allowing processes such as allocation and billing to run successfully. During a shipper's ownership this does not present an issue as the class change timing is within their control and the estimated read issued can be replaced using the appropriate read file. However, where the class change occurs on the same effective date as a Change of Shipper (CoSh) the class change read is issued immediately and closes the opening read window. This prevents a valid opening read from the incoming shipper being accepted.

It should be noted that a shipper has very little control over a class change as a result of a transfer as when nominating a meter point there is no information provided that informs them as to what the product class currently is via UK Link Communications. The likelihood of this scenario occurring has increased following the change in the AUG factors in October 2019 and resultant increase in the number of class 3 sites as, where shippers gain meter points, generally speaking, as class 4 the transfer will result in an unseen class change and the issuing of the class change estimated read.

This change seeks to retain the Opening Meter Reading window regardless whether the Change of Shipper event is coincident with a Class change so that the Shipper is able to provide an Opening Meter Reading up until D+10. A further requirement is that the CDSP does not issue the class change read to the shipper on D where the class change is on transfer day.

Shipper Users will be expected to vote on whether this change should proceed to DSG and for Xoserve to initiate Capture.

The DSC Service Area is Service Area 5: Metered volume and quantity

2.4 XRN5092 iConversion Phase 2

This new Change Proposal is sponsored by National Grid

Globalscape, BFTS, Chamois and Revenge are file transfer applications hosted on servers in LDH and HDC. They are used to transfer information between business applications, suppliers, vendors, service providers and partners. These applications are all on legacy Operating Systems and out of support with the vendors.

Vital and critical business information are transferred via these services and as they are out of support which poses a security risk to the Business. In the event of failure, National Grid Information Technology (IT) will be unable to meet the agreed Service Level Agreements (SLAs) for many key applications because the applications are out of support and we are not entitled to any security patches.

Furthermore, the above-mentioned servers are hosted in LDH and HDC which National Grid must exit by July 2020 in order to meet the conditions of the TSA and avoid a financial impact of circa ~£2m from additional RTB for LDH and HDC.

The scope of the project is to migrate all National Grid services running on Globalscape, BFTS, Chamois and Revenge to Oracle Fusion Managed File Transfer (MFT) on the Strategic CIS Platform. The scope also includes the decommissioning of the legacy applications.

All file transfers between National Grid and Xoserve via STIG 2 Globalscape will be impacted by this change. The Xoserve non -National Grid interfaces will not be migrated by this project and have to be removed by Xoserve before June 2020 so that the legacy applications can be decommissioned.

NTS Users will be expected to vote on whether this change should proceed to DSG and for Xoserve to initiate Capture.

The DSC Service Area is Service Area 20: Gemini system services

2.5 XRN5093 Update of AUG Table to reflect new EUC bands

This new Change Proposal is sponsored by Gazprom

At present the AUG Table does not fully reflect the combination of End User Categories (EUC) and Product Classes that are utilised by the CDSP. As a result, not all the EUC bands are reflected within the UIG share factors.

When the AUG Table was last revised as part of Project Nexus, there were 9 End User Categories and 4 Product Classes, which the table reflected. This allows the AUG Table to align the Adjustment Factors it calculates with each End User Category.

Since then, EUC Bands 1 & 2 have each been split into four new categories by Change Proposal XRN4665 Creation of New End User Categories:

- Non-Prepayment/Domestic
- Prepayment/Domestic
- Non-Prepayment I&C
- Prepayment I&C

Modification 0711 seeks to update the AUG Table contained in UNC TPD Section E Annex E-1 to reflect the new EUC bands listed above. This DSC Change proposal is required to make the associated changes within UK Link systems to ensure the updated EUC bands are reflected in the UIG share factor values.

For information, a ROM was completed for Modification 0711 to provide the high level costs and efforts associated with the change.

Shipper Users will be expected to vote on whether this change should proceed to DSG and for Xoserve to initiate Capture.

The DSC Service Area is Service Area 15: Demand Estimation

2.6 XRN5097 DSC Service Description Table cosmetic change to service line table v9

This new Change Proposal is sponsored by Xoserve

1. Creation of the following new line ASGT NC SA9 01 which details how Xoserve as the CDSP will invoke the Supplier Deed of Undertaking on behalf of Gas Transporters
2. Cosmetic updates made to the DSC Service Description Table to a number of service line as a result of an internal review.

The amended Service Description table will be issued to each DSC contract manager for consultation. The CDSP will collate any consultation responses and provide these to the DSC Contract Management committee with recommendations for treatment. Unless there are consultation responses that are considered material, the Contract Management committee can approve the proposed Service Description table at the relevant meeting

All Users will be expected to vote on whether this change should proceed for Xoserve to initiate Capture.

The DSC Service Area is N/A

3. New Change Proposals – Post Initial Review

None for this meeting

4. New Change Proposals – Post Solution Review (Approvals needed)

4.1 XRN4645 – The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)

Following the completion of the solution review Change Pack, ChMC will be asked to vote on a solution option.

During the solution review Change pack consultation period, two approval responses were received for Option 1.

Xoserve intends to include this change in November 2020 Release.

4.2 XRN4801 – Additional Information to be made available on DES

Following the completion of the solution review Change Pack, ChMC will be asked to vote on a solution option.

During the solution review Change pack consultation period, two approval responses were received for Option 1.

Xoserve intends to include this change in November 2020 Release.

4.3 XRN5014 – Facilitating HyDeploy Live Trials

Following the completion of the solution review Change Pack, ChMC will be asked to vote on a solution option.

During the solution review Change pack consultation period, two approval responses were received for Option 1, delivering both parts and one rejection.

Xoserve intends to include this change in November 2020 Release.

4.4 XRN5064 – Meter Asset Enquiry API Enhancements

Following the completion of the solution review Change Pack, ChMC will be asked to vote on a solution option.

During the solution review Change pack consultation period, two approval responses were received for Option 1.

Xoserve intends to include this change in an adhoc Data Release TBC.

A Business Evaluation Report (BER), for this change, will be presented to ChMC for approval, if members allow the late submission emailed on 05th February.

4.5 XRN4780 – Part C – Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

Following the completion of the solution review Change Pack, ChMC will be asked to vote on a solution option.

During the solution review Change pack consultation period, three approval responses were received for Option 3, one deferral and one rejection of all options.

Xoserve intends to include this change in November 2020 Release.

4.6 XRN4992 MOD 0687 - Creation of new charge to recover Last Resort Supply Payments - Solution Review

Following the completion of the solution review Change Pack, ChMC will be asked to vote on a solution option subject to Ofgem approving the UNC Modification.

During the solution review Change pack consultation period, four approval responses were received.

For XRN4992 enduring solution to be delivered within the November 2020 Major Release, the Committee must approve the change being in scope at the February 2020 ChMC meeting. If an Ofgem decision on Modification 0687 is not provided before the February meeting, the Committee would have to approve Xoserve working at risk or alternatively defer the decision and remove the change from November 2020 release..

5. Xoserve DSC Implementation Plan (Approvals needed)

December's ChMC implementation plan includes the following:

Approval of the Design Specification for the following changes:

- 4941 Auto updates to meter read frequency (MOD0692)
 - Voting party – Shipper

6. Approval of Change Documents

A Change Completion Report (CCR), for the following Changes, will be presented to ChMC for approval.

6.1 CCR for XRN4688 Brownfield AQ Corrections

Shippers will be expected to vote regarding the approval of this CCR.

6.2 CCR for XRN4789 Updating Shipper Reporting Packs and glossary

Shippers will be expected to vote regarding the approval of this CCR.

6.3 CCR for XRN4795 Amendments to the PARR (520a) reporting

Shippers will be expected to vote regarding the approval of this CCR.

6.4 CCR for XRN4980 Change Supply Point Enquiry API to add in extra fields and make certain other fields visible

Shippers will be expected to vote regarding the approval of this CCR.

7 June 2020 Release

7.1 June 2020 Release Update

The latest position of the June 2020 Release will be presented to ChMC for information purposes

7.2 June 2020 Reduced Scope Market Trials

There are two options for reduced scope Market Trials. Members to approve which option to go with.

7.3 BER for XRN4996 June 2020

Due to descoping XRN4941 Auto Updates to Meter Read Frequency MOD0692 from the June 20 release there have been a reduction in the BER. This will be presented for information purposes.

7.4 Change Training for June 2020

Approval needed for the training needs identified and the training approach.

8 Release Updates

8.1 XRN4665 Creation of New End User Categories

The latest position of the EUC Release will be presented to ChMC for information purposes.

8.2 November 2019 Release – Delivery Plan

The latest position of the November 2019 Release will be presented to ChMC for information purposes.

8.3 XRN4914 Retrospective Data Update Provisions

The latest position of the Retrospective Updates Project will be presented to ChMC for information purposes.

8.4 Minor Release Drop 6 Release Update

The latest position of the Minor Release Drop 6 will be presented to ChMC for information purposes.

8.5 Retail & Network – UK Link Release Updates

November 2020 Release candidates have been outlined for scope approval. There is also an expectation for a discussion on the funding for 4871B Mod 0665 Change to Ratchet Regime, on splitting the funding to DNO and Shipper.

Also information on the UK Link Scoping Approach and a general update on UK Link, including upcoming delivery and governance timelines, allocated and unallocated changes.

8.6 UK Link POAP

A POAP for UK Link related changes will be presented for information purposes.

8.7.1 Data Office Changes

A list of Data Office related changes will be presented to ChMC for information purposes.

8.7.2 Data Discovery Platform Update

Update on the implementation of DDP Drop 3 – PAFA update and information on DDP Drop 4 – Asset delivery.

9 Central Switching Service Consequential Update

The latest position of CSSC will be presented for information purposes.

10 UIG Taskforce Update

The UIG Taskforce will present a set of slides to ChMC for information purposes. This will include a POAP, Taskforce Funding, and Next Steps.

11 Horizon and Future Release Change Planning

11.1 ‘Bubbling Under’ Report

The bubbling under report highlighting potential future work for Xoserve will be presented.

11.2 Gemini Horizon Planning

A POAP for Gemini related change will be presented for information purposes.

12 Finance and General Change Budget Update

The Finance and General budget will be discussed. We would invite Committee members to familiarise themselves with this document prior to Wednesday to enable any questions to be asked within the meeting.

13 Any Other Business (all for information and discussion purposes)

13.1 IX Refresh Update

The latest position of the IX Refresh project will be presented for information purposes.

13.2 KVI Change Management Survey

Results of the latest KVI survey to be presented.

13.3 Xoserve Change Register

The External Change Register is a repository of information relating to the Xoserve change pipeline and its sole purpose is to provide a high level view of the status of changes in the pipeline. Based on customer feedback we took an action to attempt to simplify the register whilst ensuring it added

value to customers and could be used to track change and we would like members to provide feedback.

13.4 Delivery Sub Group Updates

Update on the decisions made at the last DSG meeting and attendance per constituency.