DSC Delivery Sub-Group

24th February 2020

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DSG Agenda

24th February 2020

DSG Agenda (1)

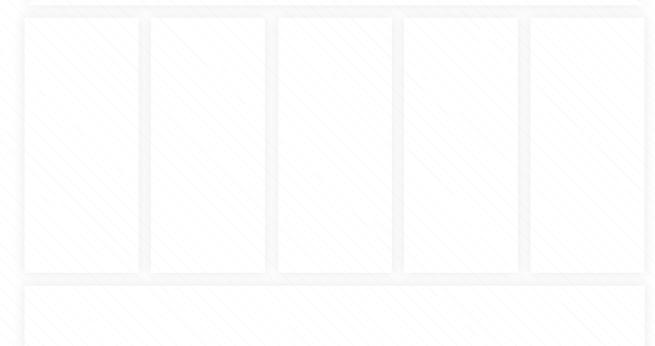
| Item | Title | Document Ref | Lead | Action Required From DSG | | |
|---------|--|--------------|--------------|--|--|--|
| 1. | General Meeting Administration | | | | | |
| 1a. | Welcome and Introductions | Verbal | Chair | Introduce yourself | | |
| 1b. | Previous DSG Meeting Minutes and Action Updates | Verbal | Chair | Approval of the meeting minutes for the previous meeting | | |
| 2. | Changes in Capture | | | | | |
| 2a. | New Change Proposals – For Initial Overview of the Change | | | | | |
| 2a.i. | XRN5080 – Failure to Supply Gas (FSG/GSOP1) – System Changes | Slides | Simon Harris | For Initial Overview of the Change | | |
| 2a.ii. | XRN5091 – Deferral of creation of Class change reads at transfer of ownership | Slides | James Barlow | For Initial Overview of the Change | | |
| 2a.iii. | XRN5072 – Application and derivation of TTZ indicator and calculation of volume and energy – all classes | Slides | James Barlow | For Initial Overview of the Change | | |
| 2a.iv. | XRN5903 - XRN 5093 Update of AUG Table to reflect new EUC bands | Slides | Ellie Rogers | For Initial Overview of the Change | | |
| 2b. | Change Proposal Initial View Representations | | | | | |
| 2b.i. | XRN5038 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD 0691) | Slides | Ellie Rogers | For information and discussion | | |
| 2c. | Undergoing Solution Options Impact Assessment Review – None for this meeting | | | | | |
| 2d. | Solution Options Impact Assessment Review Completed | | | | | |
| 2d.i. | XRN4645 – The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows) | Slides | James Barlow | For information and discussion | | |
| 2d.ii. | XRN4990 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 | Slides | James Barlow | For information and discussion | | |
| 3. | Changes in Detailed Design | | | | | |
| 3a. | Design Considerations | | | | | |

DSG Agenda (2)

| 3a.i. | XRN4679 – Requiring a Meter Read following a change of Local Distribution Zone or Exit Zone | Slides | Simon Harris | For discussion |
|-------|---|----------------------------------|-------------------------------|--|
| 3b. | Requirements Clarification – None for this meeting | | | |
| 4. | Major Release Update | | | |
| 4a. | June 2020 | Slides | Simon Burton / Surfaraz Tambe | Standing agenda item – for information (if there is an update) |
| 4b. | XRN4914 - MOD 0651- Retrospective Data Update Provision | Slides | Tracy O'Connor/ Paul Orsler | Standing agenda item – for information (if there is an update) |
| 4c. | Minor Release Drop 6 | Slides | Ed Healy | Standing agenda item – for information (if there is an update) |
| 5. | Retail and Network Delivery Overview | Slides | Richard Hadfield | Standing agenda item – for information (if there is an update) |
| 6. | Issue Management | | | |
| 6a. | AQ Task Force Update | Verbal | Michele Downes | Standing agenda item – for information (if there is an update) |
| 7. | DSG Dates 2020 | Slides | Chair | Standing agenda item – for information (if there is an update) |
| | Annex – For Information | | | |
| 8. | ChMC Update | Slides | Rachel Taggart | Standing agenda item – for information (if there is an update) |
| 9. | Defect Summary | Slides | Mark Tullett | Standing agenda item – for information (if there is an update) |
| 10. | Portfolio Delivery | | | |
| 10a. | Portfolio Delivery Overview POAP | POAP published on Xoserve.com | | Standing agenda item – for information (if there is an update) |
| 10b. | Data Delivery Overview | Slides | Jane Goodes | Standing agenda item – for information (if there is an update) |

1b. Previous DSG Meeting Minutes and Action Updates

 The DSG Actions Log will be published on the DSG pages of <u>Xoserve.com</u>



2. Changes in Capture

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2a. Change Proposal – For Initial Overview of the Change

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- 2a.i. XRN5080 Failure to Supply Gas (FSG/GSOP1) System Changes
- 2a.ii. XRN5091 Deferral of creation of Class change reads at transfer of ownership
- 2a.iii. XRN5072 Application and derivation of TTZ indicator and calculation of volume and energy – all classes
- 2a.iv. XRN5903 XRN 5093 Update of AUG Table to reflect new EUC bands

2a.i. – XRN5080 – Failure to Supply Gas (FSG/GSOP1) – System Changes

The Change Proposal can be found here.

2a.ii. – XRN5091 – Deferral of creation of Class change reads at transfer of ownership

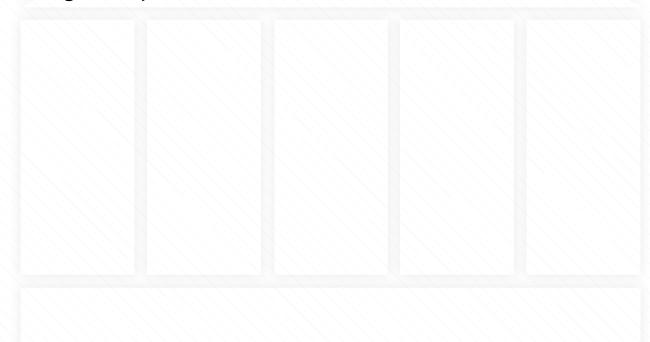
The Change Proposal can be found here.

2a.iii. – XRN5072 – Application and derivation of TTZ indicator and calculation of volume and energy – all classes

The Change Proposal can be found here.

2a.iv. – XRN5903 – XRN 5093 Update of AUG Table to reflect new EUC bands

The Change Proposal can be found <u>here.</u>



2b. Change Proposal Initial View Representations

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 2b.i. – XRN5038 – Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD 0691)

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Background

- 100% Shipper funded change
- XRN5038 has been raised to deliver Modification 0691 Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met
- The Modification came about following the Xoserve UIG Taskforce recommendations
- The Modification is looking to place an obligation on the CDSP to automatically update Supply Meter Points within Class 2, 3 & 4 to Class 1 where the criteria set out in UNC G1.6.15 are met and the Shipper has failed to take appropriate action
- Impacted parties are Shipper, IGT and DNOs
- CP detailed below:



High Level Requirements

 CDSP need the facility to be able to amend the Class of a Supply Meter Point within the Supply Point Register where they meet the criteria set out in UNC G1.6.15 along with reporting on how many can be carried out

UNC Conditions

- Conditions set out in UNC G1.6.15 are outlined below:
 - 1.6.15 Where it is a condition of a change in classification (under any provision of the Code) of a Supply Point or Supply Meter Point that the Annual Quantity of such System Exit Point is or has become greater than, not less than, less than or not greater than a specified quantity (the "threshold requirement"), the condition shall be treated as satisfied, with effect from the first Day of the month following an AQ Calculation Month ('M'), if and only if:
 - each AQ Calculation Month in the preceding period of 6 months is a qualifying AQ Calculation Month; and
 - there are at least 3 consecutive qualifying AQ Calculation Months (including month M), or if there are fewer than 3 AQ Calculation Months in the preceding period of 18 months, each AQ Calculation Month in that 18 month period is a qualifying AQ Calculation Month;

High Level Process

- The CDSP notify both the shipper and relevant transporter immediately upon a site meeting the Class 1
 qualifying conditions under G1.6.15 however this is not proposed to be codified.
- As per existing code requirements (under 1.11.2b), once the Class 1 Meter Read Requirements are met, the Shipper must send a Supply Point Reconfirmation to move the site to Class 1 with an effective date within 2 months of the requirements being met (noting that effective dates must be from 5 to 30 days after the sending of the reconfirmation).
- If the Shipper is in breach of the above, the CDSP will make an initial notification as soon as the non-compliance becomes clear, highlighting that the Shipper has a timeframe of 28 Supply Point System Business Days (SPSBD) from the date of notification to send a Supply Point Reconfirmation to transfer the site to Class 1 before the CDSP will take over this obligation.
- The CDSP should again notify the Shipper and relevant transporter immediately upon expiry of the 28 day (SPSBD) grace period, if the Supply Point Reconfirmation is not received from the Shipper. The notification by the CDSP should also include a request for relevant details (to be described below), as well as the effective date that the CDSP initiated move to Class 1 will be effective from.
- The CDSP will have the discretion to apply an effective date anywhere from 5-30 days from the issue of the Supply Point Reconfirmation, as per Annex G-1. At this point the CDSP should also arrange for the DM Service Provider to include the meter point in their daily reading files to the CDSP. Existing obligations apply to the Transporter regarding the satisfaction of the Class 1 Meter Read Requirements.

Initial Solution Options

As part of the Modification development a ROM response was provided. This provided two high level solutions as detailed below:

Option 1 - Fully Automated

- ISU UKLINK: In ISU, a new screen can be created where the list of sites can be interrogated to identify
 those that meet the criteria for a change in class (from class 3 & 4 to class 1). A trigger will then generate a
 report which will initiate the necessary workflows to automatically update the class for identified sites.
- BW: It is assumed that there will be no changes required and data will flow as is from ISU. However, if required the requested report can be designed only in BW which is proposed in Option 2. A second BW report is required to highlight where the CDSP has performed some action on those identified sites.

Option 2 – Manual

- BW: It is proposed to design the report in BW system and identify the impacted sites which can be used as a baseline for Xoserve users to interrogate manually. BW and BO changes would be required to deliver this report. This report may be implemented as part of XRN4958 which may be utilised for this purpose. As this report is not yet live in the system, the upper cost estimate has considered the need to develop this report specifically for this change. A second BW report is required to highlight where the CDSP has performed some action on those identified sites.
- ISU UKLINK: Supply Point change file can be used by CDSP Users to manually request the class changes for identified sites.
- AMT/PO: There will be minor effort involved from AMT/PO App Support team to manually move the file to production environment and file will be picked up automatically.

<u>Link to ROM: https://www.gasgovernance.co.uk/0691</u>

Key Things to note

- Consideration is needed to inflight SPA transactions that are looking to amend a Supply Meter Point Product Class where the CDSP comes to attempt an update
- Consideration regarding notifications to system users where inflight Change of Shippers are in progress
- Consideration needed regarding current notifications to DMSP and any additional/enhanced communications

DSG Views

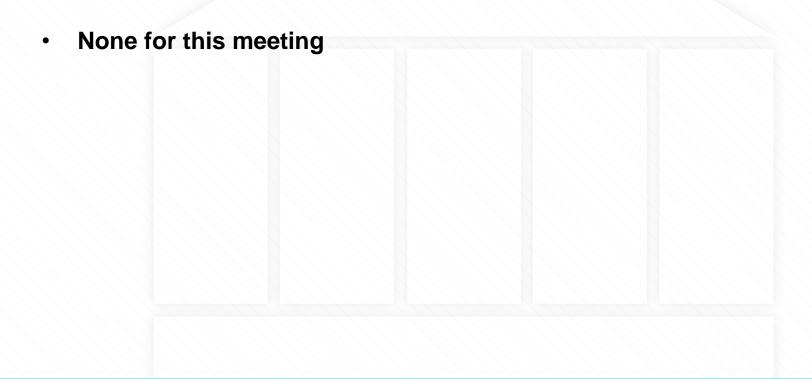
Do DSG have any views on the initial solution options?

 Are DSG comfortable for us to continue gathering requirements and issue the change to HLSO?

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2c. Undergoing Solution Options Impact Assessment Review

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2d. Solution Options Impact Assessment Review Completed

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- 2d.i. XRN4645 The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)
- 2d.ii. XRN4990 Transfer of Sites with Low Read Submission Performance from
 Class 2 and 3 into Class 4

2d.i. – XRN4645 – The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows) Change Details

Change Progress and Solution Delivery

- Current Activities and Next Steps
 - Establishing process scenarios
 - Detailed analysis of the exception pot
 - Shipper specific reports to be generated and shared
 - Develop options for resolution of the historic exceptions
 - Currently this is circa 9k
- Solution delivery
 - Seeking a recommendation from DSG on required lead time for solution delivery
 - As per solution change pack this will be a new rejection code

2d.ii. – XRN4990 – Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)

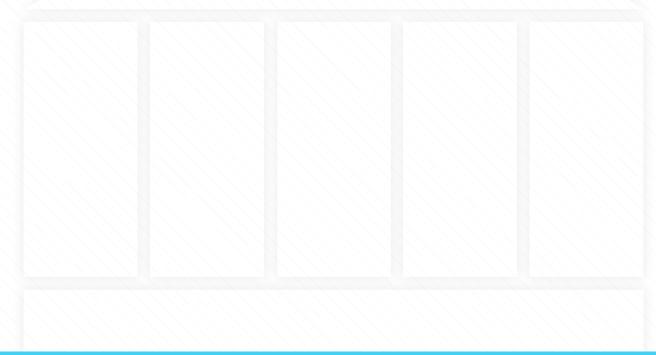
Solution Delivery

- Solution delivery
 - Seeking a recommendation from DSG on required lead time for solution delivery
 - As per January 20 DSG this will be a new rejection code

3. Changes in Detailed Design

3a. Design Considerations

 3a.i. – XRN4679 – Requiring a Meter Read following a change of Local Distribution Zone or Exit Zone



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3a.i. – XRN4679 – Requiring a Meter Read following a change of Local Distribution Zone or Exit Zone

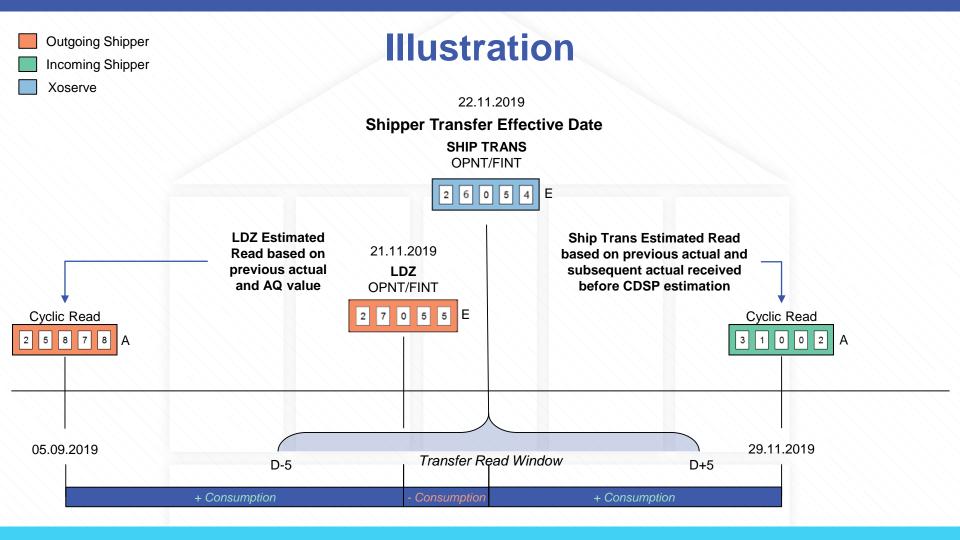
For awareness

Background

- XRN4679 "Requiring a Meter Read following a change of Local Distribution Zone or Exit Zone" was delivered in November-19 (under parent XRN4828)
- During PIS a number of defects were identified and worked on to resolution
- During testing of defects 56319 & 56396 a scenario was uncovered which resulted in a subsequent Shipper Transfer estimated read (D) being lower than the LDZ estimated read (D-1)

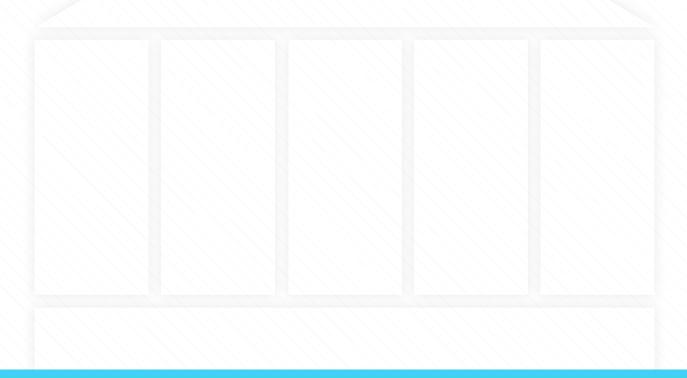
For awareness

- The scenario was identified as being BAU as both the LDZ Read and Shipper Transfer Read are estimated and validation carried out back to the last actual (not estimates)
- It was agreed that because of this no system changes will be made to the solution as it would go directly against standard read validation rules
- This is being highlighted to DSG members for awareness
- Both the LDZ and Shipper Transfer estimated reads can be replaced if required to re-apportion the consumption, but all will remain in the outgoing shipper period



3b. Requirements Clarification

None for this meeting



4. Major Release Update

4. Major Release Update

4a. June 2020

4b. XRN4914 - MOD 0651- Retrospective Data Update Provision

4c. Minor Release Drop 6

4a. XRN4996 - June 2020 Release update

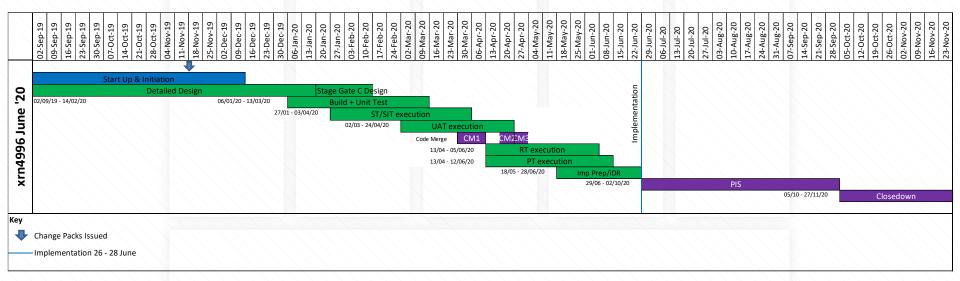
4b. XRN4996 - June 20 Release - Status Update

| 24 th February | Overall Project RAG Status: | | | | | | | | | |
|---------------------------|---|---|--|----------------------------|--|--|--|--|--|--|
| 2020 | Schedule | Risks and Issues | Cost | Resources | | | | | | |
| RAG Status | | | | | | | | | | |
| | Status Justification | | | | | | | | | |
| Schedule | Delivery: Build has comple Scope: ChMC have approve they did want to test XRN48 time to consider the impacts | lowing descope of 4 changes, Mated for all changes and ST is in pred the revised BER. They also cased but deferred the final decisions. They also approved the training tation date of Saturday 27th June | progress. onfirmed that they did not wan n to proceed until an eChMC o ng Approach. | t the proposed MT, however | | | | | | |
| Risks and Issues | because service provided to | SMS set up and configuration coso build logic app and blob storag leading to an increase in set up | e in Microsoft Azure for integra | | | | | | | |
| Cost | Costs for xrn4850 may incre | ease as a result of the risk detail | ed above | | | | | | | |
| Resources | Weekly monitoring of Xoser ongoing | Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc.) is | | | | | | | | |

XRN4996 - June 20 Release Timelines

Key Milestone Dates:

- Capture completion 19/09/19
- Design Completion 13/12/19
- Build & Unit Test Completion 31/01/20
- System & UAT Completion 24/04/20
- Regression Test Completion 29/05/20
- Implementation 27/06/20
- PIS Completion 25/09/20 (provisional)



June 20 Release Summary

June 20 Release consists of 8 changes, Implementation is planned for June 2020:

- XRN4691** CSEPs: IGT and GT File Formats (CGI Files)
- XRN4692** CSEPs: IGT and GT File Formats (CIN Files)
- XRN4772 Composite Weather Variable (CWV) Improvements
- XRN4780 (B) Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)
- XRN4850 Notification of Customer Contact Details to Transporters
- XRN4865 Amendment to Treatment and Reporting of CYCL Reads
- XRN4871 (B)** Changes to Ratchet Regime (MOD0665)
- XRN4888 Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)
- XRN4930 Requirement to Inform Shipper of Meter Link Code Change
- XRN4941* Auto updates to meter read frequency (MOD0692)
- XRN4932 Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)
- XRN4780 (B)*** Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)

^{*} Pending Solution/MOD approval by ChMC/DSG for remaining CRs. Descoped at ChMC on 08/01/20

^{**} Descoped at eChMC on 22/11/19

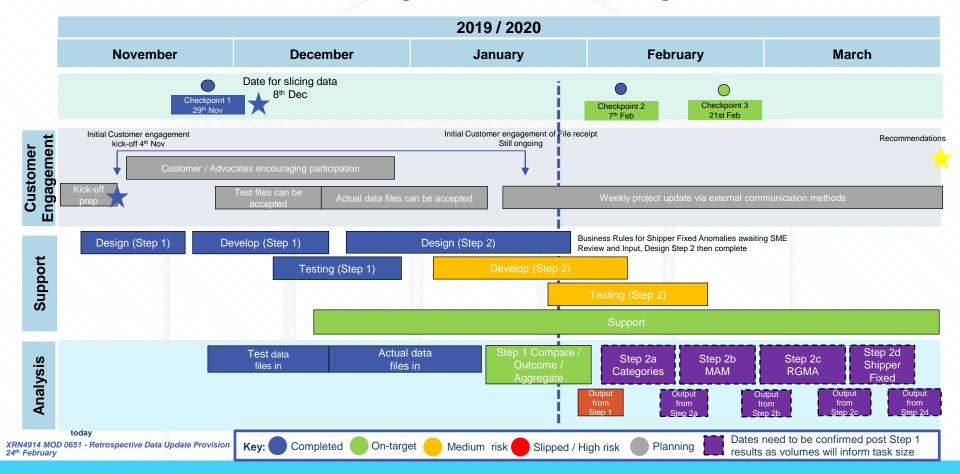
^{***} Added to scope (revised scope from original)

4b. XRN4914 MOD 0651- Retrospective Data Update Provision – Proof of Concept Progress update

4b. XRN4914 MOD 0651- Retrospective Data Update Provision – Proof of Concept Progress update

| 24 th February | Overall Project RAG Status: | | | | | | | | |
|---------------------------|---|--|---|--------------------------------|--|--|--|--|--|
| 2020 | Schedule | Risks and Issues | Cost | Resources | | | | | |
| RAG Status | | | | | | | | | |
| | | Status Justification | | | | | | | |
| Schedule | Step 1 Output due to be published to Step 2 Business and Validation rules Step 2 timings and approach to com Customer Engagement and Commun Web page now live and we will be p Ongoing direct engagement with pair | roviding fortnightly updates | Market level to industry | ough the comparison tool | | | | | |
| Risks and Issues | areas for resolution and this will imp 1) Engage the BAU areas and | ies have been identified and shared with the act their workload and SLAs; dinclude them in the wider project meetings created for Step 1 and consider the impact a | | g these corrections to our BAU | | | | | |
| Cost | Approval received from DN's for BEI | R of £270k for proof of concept | | | | | | | |
| Resources | Security resource allocated to proof Working with SME team to agree res Concerns raised about availability of | | ort delivery and specifically Customer En | gagement activities | | | | | |

XRN4914 – Retro proof of concept - timeline



4c. Minor Release Drop 6 Update

4c. XRN5057 – Minor Release Drop 6 - Status Update

| 27/01/20 | | t RAG Status: | | | | | | | |
|------------------|--|---|---|-----------|--|--|--|--|--|
| 21701720 | Schedule | Risks and Issues | Cost | Resources | | | | | |
| RAG Status | | | | | | | | | |
| | Status Justification | | | | | | | | |
| Schedule | XRN4955 - Amer XRN4997 - Introd Voluntary Consur Design, Build and ST compl Regression Testing is ongoin | Two changes in XRN5057 Minor Release Drop 6 to be implemented on 29/02/20: XRN4955 - Amendment of MDD PSR Needs Codes and Needs Codes Descriptions XRN4997 - Introduction of New Charge Codes for Pro-Active Payment of GOP 3 and GSOP 13 and GT Voluntary Consumer Payment Design, Build and ST completed for both changes Regression Testing is ongoing and is planned to finish on 18/02/20 Implementation and PIS preparation is ongoing | | | | | | | |
| Risks and Issues | | | ts during PIS. The project team a lility to mitigate any potential issu | | | | | | |
| Cost | Changes are being delivere | Changes are being delivered as part of Minor Release Budget. | | | | | | | |
| Resources | | Weekly monitoring of Xoserve SME resources supporting testing continues where multiple demands (e.g. BAU defects, Future Releases etc.) is ongoing | | | | | | | |

XRN5057 – Minor Release Drop 6 Timelines

Key Dates:

- Impact Assessment Completed 06/12/19
- Design Complete and Approved 20/12/19
- Build Complete MiRD6– 03/01/20
- Testing Complete 18/02/20
- Implementation 29/02/20
- PIS Complete 13/03/20

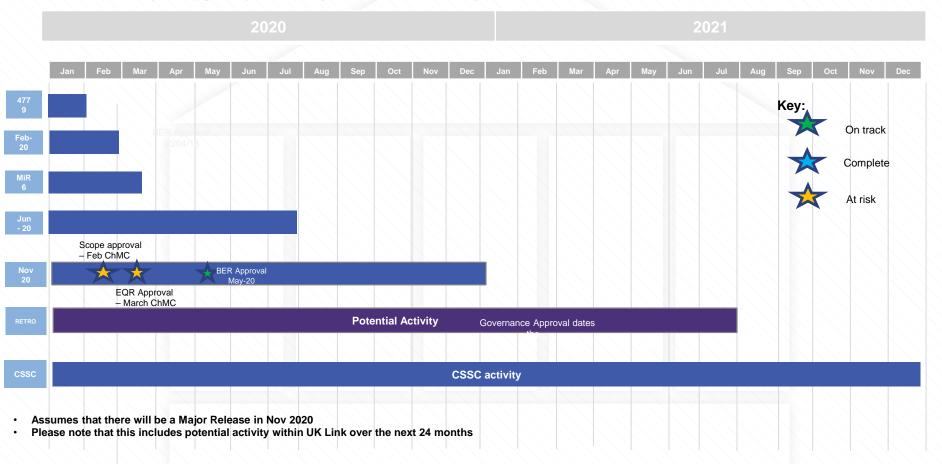
| CR ID | , 11-Nov-19 | 18-Nov-19 | 25-Nov-19 | 02-Dec-19 | 5 09-Dec-19 | 16-Dec-19 | 23-Dec-19 | 30-Dec-19 | 6 06-Jan-20 | 13-Jan-20 | 20-Jan-20 | 27-Jan-20 | 03-Feb-20 | 10-Feb-20 | 17-Feb-20 | 24-Feb-20 | 02-Mar-20 | 09-Mar-20 |
|------------|-------------|-------------|-----------|-----------|-------------|-----------|-------------|-----------|-------------|-------------|-----------|------------|------------|-----------|-------------|-----------|-----------|-----------|
| \ <u> </u> | Pre-V | Vork | Wk 1 | Wk 2 | Wk 4 | Wk 5 | Wk 6 | Wk 7 | Wk 8 | Wk 9 | Wk 10 | Wk 11 | Wk 12 | Wk 13 | Wk 14 | Wk 15 | Wk 16 | Wk 17 |
| | l/ | A & Approva | | | | | | | | | | | | | | | | |
| XRN | | | | Design & | Approval | | Build + FUT | | | | | | | | | | | |
| 5057 | | | | | | | | | ST | + Assurance | | Codo Marco | | | | | | |
| | | | | | | | | | | | | Code Merge | RT + Assur | ance | Contingency | Imp 29/02 | P | IS |

5. Retail and Network Delivery Overview

Feb 2020 DSG

UK LINK RELEASES UPDATE – FOR INFORMATION

2020/2021 UK Link Governance Timeline



Change Index – UK Link Allocated Change

| Proposed Release | XRN | Change Title | Current Status | UK Link Release | Complexity | Finance |
|---------------------|-------|---|----------------|--------------------|------------|----------------|
| | 4679 | Requiring a Meter Reading following a change of Local Distribution Zone or Exit Zone | In Closedown | November 2019 | Medium | Xoserve |
| Nov. 40 | 4725 | New read reason type for LIS estimate readings | In Closedown | November 2019 | Medium | Xoserve |
| Nov-19 | 4621 | Suspension of the validation between meter index and unconverted index | In Closedown | November 2019 | High | Shipper |
| | 4866 | UIG Recommendation – removal of validation on uncorrected read | In Closedown | November 2019 | Low | Shipper |
| 4779 | 4779 | AQ into PARR reports | In Closedown | Standalone BW | Medium | PAC |
| Feb 20 | 4896 | Rejection code reword – defect 1492 / End User Categories (EUC file format descriptions | In Delivery | Documentation | N/A | N/A |
| /liR D6 Feb- | 4955 | Amendments of MDD PSR needs code descriptions | In Delivery | MiR D6 | Medium | N/A |
| 20 | 4997 | Introducing new charge codes for pro-active payment of GSOP 3 and GSOP 13 | In Delivery | MiR D6 | Small | N/A |
| | 4865 | Amendment to Treatment and Reporting of CYCL Reads | In Delivery | June-2020 | Small | Shippers / DNO |
| | 4772 | Composite Weather Variable (CWV) Improvements | In Delivery | June-2020 | X-Large | Shippers / DNO |
| | 4930 | Requirement to Inform Shipper of Meter Link Code Change | In Delivery | June-2020 | Small | Shippers |
| Jun-20 | 4932 | Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S) | In Delivery | June-2020 | Medium | Shippers / DNO |
| | 4850 | Notification of Customer Contact Details to Transporters | In Delivery | June-2020 | X-Large | IGTs / DNO |
| | 4888 | Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS) | In Delivery | June-2020 | Medium | IGTs |
| | 4780b | MAP ID Part B | In Delivery | June 2020 | Large | Shippers |
| cssc | 4627 | Consequential Central Switching Services | In Delivery | June 2021 | N/A | Shippers |
| Retro | 4914 | Retro Proof of Concept | In Delivery | November 2020 | N/A | DNO |

UK Link – Unallocated Changes

| XRN# | Description | Capture Status | Release Type | Indicative Release | Complexity | Points |
|------|--|------------------------|-----------------|-----------------------|------------|--------|
| 4645 | The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows) | In capture | Major | tbc | Tbc | tbc |
| 4854 | Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP | In capture | tbc | tbc | tbc | tbc |
| 4896 | Failure to Supply Gas System and Template Amendment | Requirements in review | Minor | tbc | Small | 5 |
| 4914 | Retro (MOD 651) | On hold for POC | Standalone | tbc | tbc | tbc |
| 4923 | AQ Calculation for RGMA (ONUPD) Estimate Reads | Requirements in review | Minor | Tbc | tbc | tbc |
| 4978 | Notification of Rolling AQ value (following transfer of ownership between M5 and M) | In capture | tbc | tbc | tbc | tbc |
| 4990 | Transfer of sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (Mod 664) | Ready for assignment | Major | tbc | tbc | tbc |
| 5027 | UK Link data cleanse of conversion factor in line with MOD681s | In capture | tbc | tbc | tbc | Tbc |
| 5038 | Convert class 2, 3, 4 to class 1 (MOD691) | In Capture | Tbc | Tbc | Tbc | Tbc |
| 5070 | Amendment to isolation flag | In Capture | Tbc | Tbc | Tbc | Tbc |
| 5072 | Class 4 with AMR/D4 installed. RGMA flow received with no RTC count | In Capture | Tbc | Tbc | Tbc | Tbc |

November 2020 Major Release Scope

- Scope confirmed at ChMC 12/02/2020
- There are 10 changes now scheduled for the release.

November 2020 Major Release XRNs

| XRN | Description | Relative Size | T-Shirt | Finance | Capture Status / Comments |
|----------------|--------------------------------------|------------------|----------|-------------------|---|
| 5014 | Hydeploy Trial | 13 | Large | DNO | HLSOs in Review |
| 5036 | Updates to must read process | 5 | Small | DNO | Requirements in Review - Option 1 DSG preferred solution. Change Pack to be issued on 15/02. |
| 4897 / 4899 | Contact details | 21 | X- Large | Shippers | <u>HLSOs in Review</u> – Cost in review due to additional requirements and therefore increased test scope |
| 4992 | Supplier of last resort charge type | 5 | Medium | Shippers | <u>DSG Review</u> – Ofgem decision pending for Option 1. Option 4 workaround circa £30K |
| 4931 | Space in SPA files | 8 | Medium | Shippers | DSG Review |
| 4801 | Additional info in DES | 8 | Medium | Shippers | HLSOs in Review |
| 4780c | MAP ID (Part C) | 13 | Large | Shippers (CSS) | Requirements in Review - Change Pack issued (Reps closeout 10/02). CDSP recommends Option 3. |
| 4941 | Auto Updates to Meter Read Frequency | 13 | Large | Shippers | Ready - Descoped from June 20 |
| 4871b | Ratchet Regime changes (Part B) | 13 | Large | DNO | Ready - Descoped from June 20 |
| | Total Estimates | 99 | | | |

- 4691/4692 CSEPs not approved
- 4897 and 4899 T-shirt size may reduce.

Glossary / RAG

| RAG Status | Description |
|------------|--|
| RED | Change at high risk for Nov 20 inclusion as not sufficiently developed |
| AMBER | Change may be ready for Nov 20 release if governance completed in time |
| GREEN | Change ready for inclusion in Nov 20 |
| GREY | Change not being considered for Nov 20 |

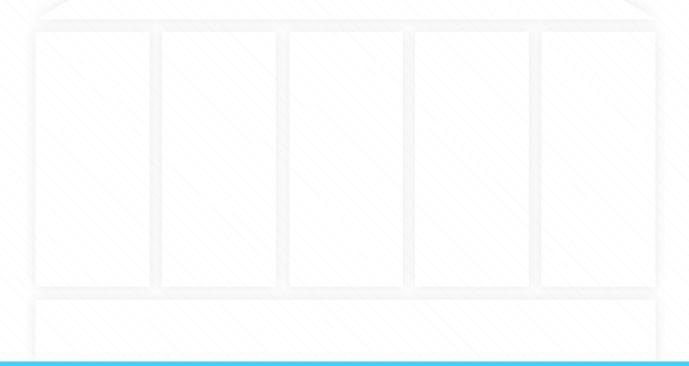
| Project Phase Abbrev. | Project Phase |
|--------------------------------|--------------------------------|
| FUT | Factory Unit Testing |
| IDR | Implementation Dress Rehearsal |
| PIS | Post Implementation Support |
| PT | Performance Testing |
| RT | Regression Testing |
| SIT | System Integration Testing |
| ST | System Testing |
| Capture Artefact Abbrev. | Capture Artefact |
| СР | Change Proposal |
| HLSO(s) | High Level Solution Option(s) |

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6. Issue Management

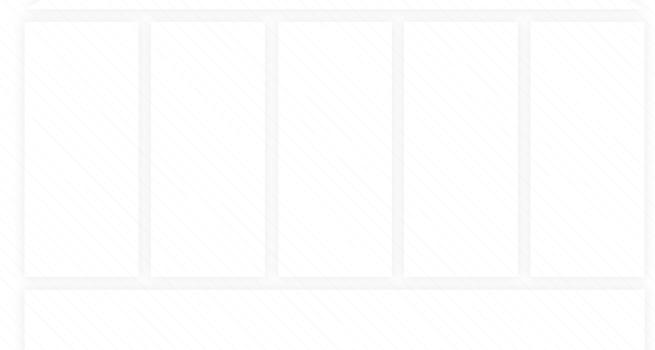
6. Issue Management

• 6a. – AQ Taskforce Update



AQ Defects

• The AQ issue register can be found on Xoserve.com for resolution fix dates.



6a. – AQ Taskforce Update

19th February 2020

Version 1.0 7th February 2020

Summary

- Due to the number and frequency of issues impacting AQ values, a Taskforce has been mobilised dedicated to resolving the underlying issues which lead to these errors
- The taskforce is currently in its discovery phase, our immediate focus is confirming the scope and develop a detailed plan
- Resolution of the current open defects will continue to be our focus, however, a more in-depth assessment of the root cause will be carried out to ensure the solution fixes the underlying issue
- Resolution of defects will be by functionality area, not by individual defect, to limit the risk of reoccurrence in the process/functional area
- Updates on progress will be provided monthly to CoMC and updates will be published on the Xoserve website

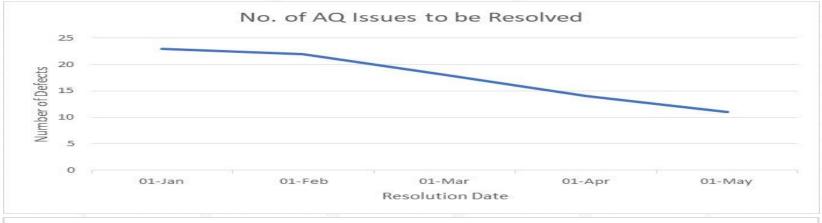
AQ Taskforce Focus

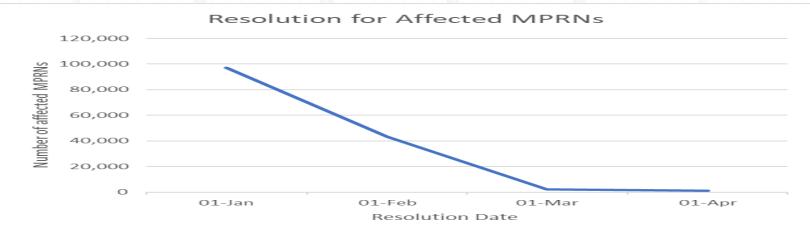
- The aim of the AQ Taskforce will be to:
 - Resolve current known defects
 - Undertake a detailed root cause analysis assessment of the AQ functionality
 - Review system and business processes for both monthly and annual activities
 - Identify and implement system and process solutions to resolve the issues (short, medium and long-term solutions)
 - Use data / MI to drive greater insight
 - Provide support, progress reporting & dashboards to customers

Defect Summary

- Currently 19 open defects affecting 43,100 MPRNs
 - Fix deployed for 8 defects, data corrections & AQ re-calculations are required
 - 4 defects due to be resolved effective 1st March (41,000 MPRNs)
 - 4 defects due to be resolved effective 1st April 2020 (1,000 MPRNs)
 - For 11 defects, system fix required
 - 7 defects affecting 1,000 MPRNs
 - 4 defects where MPRN impacts is unknown
 - For the 11 defects requiring system fixes, we are carrying out further analysis on the cause to ensure any functionality common in more than 1 defect is fixed, tested & deployed together.
 - It is unlikely that these 11 defects will be resolved before 1st April 2020.
 Although these defects have not been fully assessed it is not believed to impact large volumes of MPRNs.

Resolution Path





7. DSG Dates 2020

DSG 2020 Dates

A number of 'alternate' meetings dates were presented to DSG and ChMC in January. ChMC recommendation in January was to seek direct approval from DSG for the alternate dates. In January DSG approved the alternate meeting dates. The alternate meeting dates are necessary to support submission deadlines of papers from DSG feeding into Change Management Committee. The following dates below are the approved DSG meeting dates for 2020.

| DSG Delivery Sub-Group Meeting Dates 2020 |
|---|
| 27-Jan-20 |
| 24-Feb- 20 |
| 23-Mar-20 |
| 27-Apr-20 |
| 26-May-20 |
| 22-Jun-20 |
| 27-Jul-20 |
| 24-Aug-20 |
| 28-Sep-20 |
| 26-Oct-20 |
| 23-Nov-20 |
| 14-Dec-20 |

8. DSC Change Management Committee Update

12th February 2020 meeting

New Change Requests

| Xoserve Ref No. | Change title | Next steps | Service area | DSC impact |
|--------------------|--|------------------------------|---|-----------------------|
| 5080 | Failure to Supply Gas (FSG/GSOP1) | Approved for Capture | Service Area 4: Interruption Auction Services in accordance with UNC | Existing service line |
| 5091 | Deferral of creation of Class change reads at transfer of ownership | Approved for Capture | Service Area 5: Metered volume and quantity | Existing service line |
| 5092 | XRN5092 iConversion Phase 2 | Approved for Capture | Service Area 20: Gemini system services | Existing service line |
| 5093 | Update of AUG Table to reflect new EUC bands | Approved for Capture | Service Area 15: Demand Estimation | Existing service line |
| 5097 | DSC Service Description Table cosmetic change to service line table v9 | Approved and will go to CoMC | N/A | N/A |

Change Proposals – Capture complete

| Xoserve Ref No. | Change title | Next steps | Service area | DSC impact |
|--------------------|---|--|--|-----------------------|
| 4645 | The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows) | Change Pack to go out to approve either Major or Minor release – more work needed | TBC | |
| 4801 | Additional Information to be made available on DES | Approved for November 20 | Service Area 22: Specific Services | Existing Service Line |
| 5014 | Facilitating HyDeploy Live Trials | Approved for November 20 | TBC | |
| 5064 | Meter Asset Enquiry API Enhancements | Approved for adhoc Data release in March | Service Area 18: Provision of user reports and information | Existing Service Line |
| 4780 Part C | Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSSC) | Approved for November 20, however will go back in March for final solution review. | Service Area 1: Manage Supply Point Registration | Existing Service Line |
| 4992 | MOD 0687 - Creation of new charge to recover Last Resort Supply Payments | Approved to move forward into November 20 and will revisit in May as MOD not yet approved. | Service Area 1: Manage Supply Point Registration | Existing Service Line |

Detailed Design Outcomes – September Change Packs

| Xoserve Ref No. | Change title | Voting Outcome |
|--------------------|--|----------------|
| 4941 | Auto updates to meter read frequency (MOD0692) | Approved |

4941 - ChMC agreed with Xoserve's recommendation that this CP is to continue moving forward to the November 20 release. ChMC to revisit in May once Ofgem have considered the appeal to see whether the design solution needed to be changed or withdrawn.

Change Documents

- BER Approved
 - XRV5064 Meter Asset Enquiry API Enhancements
- CCR Approved
 - XRN4688 Brownfield AQ Corrections
 - XRN4789 Updating Shipper Reporting Packs and glossary
 - XRN4795 Amendments to the PARR (520a) reporting
 - XRN4980 Change Supply Point Enquiry API to add in extra fields and make certain other fields visible

9. DSG Defect Summary

Defect Summary Stats Stats as per RTC extract taken on Thursday 13th February 2020 10am

Defect Landscape (Open/Closed vrs PGL/New)

| | PGL Defects | | | | Newly Discovered Defects | | | | | CDAND DELEACE | | | | | |
|--|-------------|----|----|----|--------------------------|-------|----|-----|-----|---------------|----|---------|-------|-------------------------|--|
| | D1 | D2 | D3 | D4 | D5 | TOTAL | D1 | D2 | D3 | D4 | D5 | Not Set | TOTAL | GRAND RELEASE TOTALS | |
| Urgent Fix (D1/D2) | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | |
| R5.06 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 | 0 | 0 | 3 | 3 | |
| On Hold | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 | 0 | 7 | 7 | |
| Requires CR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Release Planning | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Future Release Dependent | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Currently Unallocated | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 29 | 0 | 0 | 31 | 31 | |
| TOTAL OPEN | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 39 | 0 | 0 | 42 | 42 | |
| Resolved | 0 | 7 | 34 | 81 | 16 | 138 | 9 | 226 | 582 | 417 | 19 | 13 | 1266 | 1404 | |
| Fix Deployed - Pending Data Correction | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 10 | 0 | 0 | 12 | 12 | |
| TOTAL CLOSED | 0 | 7 | 34 | 81 | 16 | 138 | 9 | 226 | 584 | 427 | 19 | 13 | 1278 | 1416 | |
| GRAND TOTAL | 0 | 7 | 34 | 81 | 16 | 138 | 9 | 226 | 587 | 466 | 19 | 13 | 1320 | 1458 | |

Note: We are now using a new tool for Defects, called RTC therefore going forward, the Defect numbers will be RTC IDs as opposed to HPQC IDs; which will be reflected in the following slides going forward.

R5.05a & R5.05b

The below fixes were all deployed to production on the 17th and 24th of January 2020 (Inclusive of Amendment Invoice Impacting Defects)

| Defect ID (RTC) | Status | Description | Release | Deployed/closed | Amendment Invoice Impacting |
|-----------------|----------------|--|----------------|-----------------|-----------------------------------|
| | Fix Deployed - | RGMA activity has performed both class 3 normal rec and Check | | | |
| | Pending Data | to Check reconciliation. This should have ideally triggered only | | | |
| 60921 | Correction | Check to Check rec since DRE or AMR are registered. | R5.05 | 17/01/2020 | Yes |
| | Fix Deployed - | Linked with D#1495 :RGMA activity received in a class 4 period | | | |
| | Pending Data | post class change from class 2 to class 4 calculates incorrect | | | |
| 60941 | Correction | volume. | R5.05 | 24/01/2020 | Yes |
| | Fix Deployed - | | | | |
| | Pending Data | | | | |
| 60968 | Correction | Ratchet process unable to reset CYM_SOQ value on 01/10/2019 | R5.05 | 24/01/2020 | No |
| | | Linked with D#1449 :Class 3 - Incorrect volume calculation when | | | |
| 60987 | Resolved | class change read is estimated with TTZ1 | Closed as a CR | 24/01/2020 | Yes |
| | | Incorrect TTZ getting calculated on next read when last read and | | | |
| 60993 | Resolved | next read is estimated | Closed as a CR | 24/01/2020 | Yes |
| 61161 | Resolved | SAP - High Value Rec Validation and Exclusion Report | R5.05 | 24/01/2020 | No |

Release 5.06a is scheduled for the 31st of January, and Release 5.06b is scheduled for the 7th of February 2020 (Next Slide)

Note: We are still planning a fortnightly release deployment. However if fixes are ready in the interim, we may deploy in between releases. This is why you may see "a" and "b" suffixes in the release names.

R5.06a & R5.06b

The below fixes were all deployed to production on the 31st of January and the 7th of February 2020 (Inclusive of Amendment Invoice Impacting Defects)

| Defect ID (RTC) | Status | Description | Release | Deployed/closed on: | Amendment Invoice Impacting |
|-----------------|----------------|---|---------|---------------------|-----------------------------------|
| | Fix Deployed - | | | | |
| | Pending Data | | | | |
| 60984 | Correction | Winter Consumption Correction Issues | R5.06 | 07/02/2020 | No |
| 60985 | Resolved | EQL Quarterly file data issue - incorrect MPRNs in the file | R5.06 | 07/02/2020 | No |
| | | The confirmation number provided in the CRS file as part of | | | |
| 60986 | Resolved | SSMP registration process has special characters | R5.06 | 07/02/2020 | No |
| | Fix Deployed - | | | | |
| | Pending Data | Meter Report loaded with reason 'OPNN' for Class 4 Meter | | | |
| 61009 | Correction | Report - Convertor install | R5.06 | 07/02/2020 | No |
| 61027 | Resolved | Transaction limit of CDJ File to be changed to 1000 | R5.06 | 07/02/2020 | No |

Release 5.07a is scheduled for the 14th of February 2020, and Release 5.07b is scheduled for the 21st of February 2020

Note: We are still planning a fortnightly release deployment. However if fixes are ready in the interim, we may deploy in between releases. This is why you may see "a" and "b" suffixes in the release names.

Urgent Fixes

The below Defect was Deployed as an Urgent Fix (D1/D2).

| Defect ID | Status | Description | Release | Deployed On: | Amendment Invoice Impacting |
|-----------|----------|---|---------------|--------------|-----------------------------|
| | | SAP AQ- AQ correction tool for class 3 sites AQ n | ot Urgent Fix | | |
| 61092 | Resolved | calculated post consumption adjustment | (D1/D2) | 21/01/2020 | No |

Amendment Invoice Impacting Defects - Open

| Defect ID | Status | Primary Business Process | Description |
|-----------|---------------|--------------------------|--|
| 60826 | Requires CR | READS | DM REC financial mismatches in Amendment supporting file |
| | | | Linked with Defects 1444 &1502: Issue with class 3 read upload process - opening read is inserted between two reads through UBR process and next |
| 60950 | Awaiting CAB | READS | read has a TTZ of 1, volume is calculated incorrectly through UBR process |
| 60969 | UAT Execution | READS | Incorrect variance Energy created after NDM prime reconciliation and net off volume and energy getting populated with 0 |
| 60978 | UAT Execution | READS | Incorrect volume calculated by NDM estimation process when RGMA is received between D+6 to D+10, if the new read is going round the clock |
| 61005 | UAT Execution | READS | MR15 exception not created when the variance volume was negative but total volumes was positive and vice versa |

Amendment Invoice Impacting Defects – Open Cont'd

| Defect ID | Status | Primary Business Process | Description |
|-----------|---------------|--------------------------|--|
| 61019 | DRS Needed | RGMA | (Object lock with Defects 1444,1458, 1502) Incorrect Volume in SAP due to multiple check read processing on same day in incorrect sequence |
| 61021 | DRS Completed | INV | ASP Merged File & Prime Meters |
| 61025 | UAT Execution | READS | Incorrect volume sent to CMS from retrieve adjustment details service for class 4 sites |
| 61159 | DRS Needed | READS | (Object lock with D#1502)Class change from 4 to 1 not updating total check to check volume and energy against MRD |

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10. Portfolio Delivery

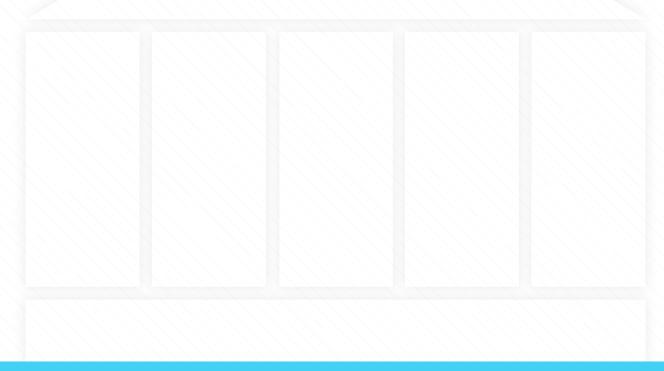
Portfolio Delivery



10b. Data Delivery Overview

10a. Portfolio Delivery Overview POAP

The POAP is available <u>here</u>.



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10b. Data Delivery Overview

Customer Impacting Data Changes: XRNs

O x

Capture

**Estimated Delivery

Delivery

**Estimated delivery dates will be confirmed on completion of Capture and align to the chosen solution.

| Change Proposals | Nov 19 | Dec 19 | Jan 20 | Feb 20 | Mar 20 | Comments |
|--|--------|--------|--------|--------|--------|---|
| 4738: Shipper portfolio update of proposed Formula Year AQ/SOQ | | | | | | On target for delivery |
| 4859: Increasing MAM Access to CDSP Data to Mitigate Reduced MAM Appointment Timescales | | | | | | Data Strategy to confirm start up for product user case |
| 4860: National 'Temporary' UIG Monitoring | | | | | | Data Strategy to confirm start up for product user case |
| 4779: UNC Modification 0657S - Adding AQ reporting to the PARR | | | | | | Change due for delivery for January PARR Report run |
| 4713: Actual read following estimated transfer read calculating AQ of 1 | | | | | | Further DSG discussion required |
| 5004 – Golden Bullet Report | | | | | | Part B no longer required. Pricing Managers to approve solution w/c 10 th Feb |
| 4874 – Must Read Invoicing Validation | | | | | | Due for delivery end |

Customer Impacting Data Changes: XRNs



Capture

**Estimated Delivery

Delivery

**Estimated delivery dates will be confirmed on completion of Capture and align to the chosen solution.

| Change Proposals | Nov 19 | Dec 19 | Jan 20 | Feb 20 | Mar 20 | Comments |
|---|--------|--------|--------|--------|--------|----------------------------------|
| XRN4929: BG Request for IGT Elected Sites | | | | | | Report ready for February run |