#### **DSC Delivery Sub-Group**

Monday 21st March 2022

# 1b. Previous DSG Meeting Minutes and Action Updates

The DSG Actions Log will be published on the DSG pages of Xoserve.com

2. Changes in Capture

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

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

- XRN5482 Replacement of reads associated to a meter asset technical details change or update (RGMA) CP
- XRN5484 New Service Line for SDT v22
- XRN5485 Resource to support the Retail Energy Code (REC)

#### XRN5482 Replacement of reads associated to a meter asset technical details change or update (RGMA) CP

This change has been raised to investigate and develop the mechanism for Shipper Users to be able to replace an RGMA related read, actual or estimated, where that read is for a read date within their period of ownership.

It is expected that any processes being proposed would align to the existing Updated Meter Read process which currently allows Shipper Users to update any read within their period of ownership, on or after the Code Cut Off Date (Line In the Sand (LIS)), not created as a result of an RGMA transaction. All Updated Meter Reads should continue to be subject to defined validations.

The Change proposal can be viewed by following the link found here.

#### XRN5484 New Service Line for SDT v22

A new service line has been created to support Mod 0788 – ASGT-NC-SA8-01 'Minimising the market impacts of 'Supplier Undertaking' operation. This is associated with XRN5450 which was raised to implement the solution required to be delivered as set out in the Mod

To make available where required, a demand tool which in the event of a Shipper termination, the tool would allow the CDSP to calculate estimate demand at Supplier level enabling the Supplier to enter an arrangement with a new Shipper to offset the demand, via a trade, with the Terminated Shipper

The Change proposal can be viewed by following the link found here.

#### XRN5485 Resource to support the Retail Energy Code (REC)

When developing the 2022/23 Business Plan (BP), it was agreed by DSC Customers that there would be ring-fenced part of the DSC Change Budget to fund additional resources to support the Retail Energy Code (REC).

With the BP for 2022/23 commencing in April, we have raised this Change Proposal to secure the resource to support the REC.

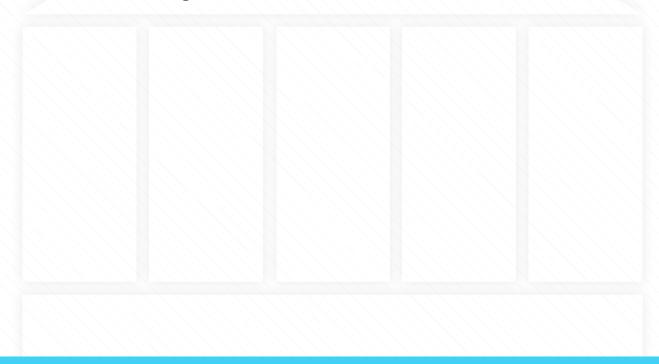
The resource funded under this Change Proposal will support the REC, specifically the development, assessment and delivery of REC change impacting central systems and processes.

The Change proposal can be viewed by following the link found here.

# 2b. Change Proposal Initial View Representations

#### 2b. Change Proposal Initial View Representations

None for this meeting

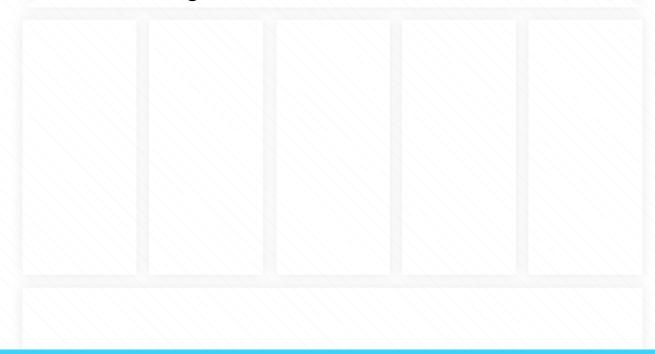


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## 2c. Undergoing Solution Options Impact Assessment Review

# **2c. Undergoing Solution Options Impact Assessment Review**

None for this meeting



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# 2d. Solution Options Impact Assessment Review Completed

#### 2d. Solution Options Impact Assessment Review Completed

XRN 5238 New Distribution Network Report – forecast invoice values.

Please find the link to the Change Pack here

3. Changes in Detailed Design

#### 3a. Requirements Considerations

None for this meeting

#### 3b. Design Clarification

XRN 5231 – FWACV

Verbal update by chair.

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4. Release/Project Updates

#### 4. Release/Project Updates

4a. November 2021

4b. FWACV

4c. Dec 21 to Apr 22 Changes in Design ChMC February 2022

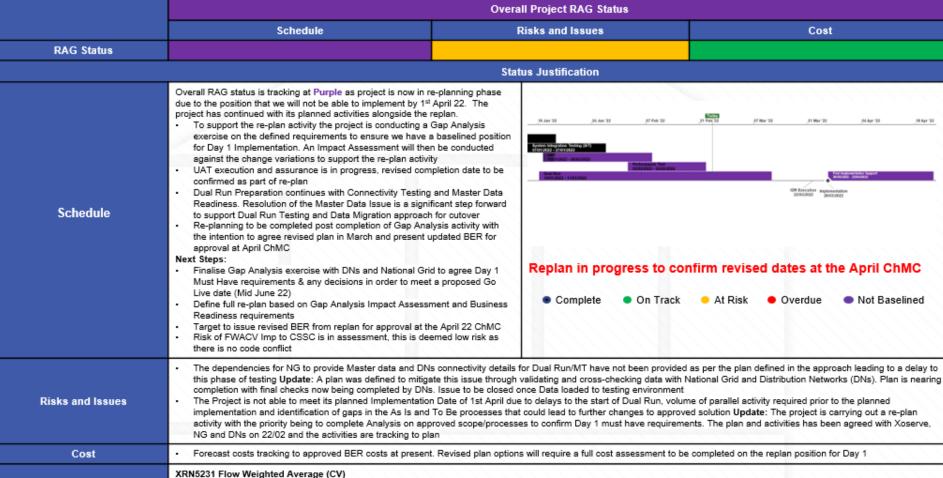
4a. November 2021

XRN5289 - November 21 Major Release - Status Update

	Overall Project RAG Status					
	Schedule	Risks and Issues	Cost			
RAG Status						
		Status Justification				
Schedule	XRN5142: - Final usage (.IQL) has run; being validated Deferred Changes: - First usage and data cleanses progressing against plan - XRN4780C .MON files are currently on hold XRN4992a: - Build is in progress - Overall plan in final stages of approval prior to baselining XRN5188b: - Design is in progress - Overall plan in final stages of approval prior to baselining Decision in March ChMC: None	Nov '21   Jan '22   Mar '22     STAGE PLAN   O5/11/21 - 19/05/22     Stage PLAN   O	Finish 28/07/22  CLOSEDOWN 26/04/22 -   10 Apr 22			
Risks and Issues	None					
Cost	Forecast to complete delivery against approved BER					
Scope	In Scope - XRN4941 - MOD0892 - Auto updates to meter read frequence of the control of the contro	e prevailing volume is zero nd calculation of volume and energy – all classes n DXI File from DCC ads and read insertions MAP Id) in the UK Link system (CSS Consequential Change) f Last Resort (SoLR) Cost Recovery Process at transfer of ownership the UNC and arrangements set out in relevant NExAs	relevant NExAs			

4b. FWACV Progress Update

#### XRN5231 Flow Weighted Average CV



Gemini consequential change part A - PRCMS validation/processing

Gemini consequential change part B - LDZ Stock Change and Embedded LDZ Unique Sites

Scope

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# 4c. Dec 21 to Apr 22 Changes in Design ChMC February 2022

#### Dec 21 - April 22 Changes in Design – Shipper Status Update

XRN Title	Target Detailed Design Date	Risk & Issues / RAG	Cost RAG	Key Messaging
XRN4978 - Notification of Rolling AQ Value (following Transfer of Ownership between M-5 and M)	April 2022 – Consultation May 2022 - Approval			<ul> <li>Detailed Requirements baselined</li> <li>Detailed Design scheduled to be baselined on 24/03/22</li> <li>Change Packs to be issued to ChMC on 19/04/22</li> </ul>
XRN4990 - Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)	April 2022 – Consultation May 2022 - Approval			<ul> <li>Detailed Requirements baseline; revised to 03/03 due to additional requirements on reporting</li> <li>Detailed Design scheduled to be baselined 17/03/22</li> <li>Change Packs to be issued to ChMC on 19/04/22</li> </ul>
XRN4992B - Modification 0687 Clarification of Supplier of Last Resort (SoLR) Cost Recovery Process	April 2022 – Consultation May 2022 - Approval	67431: There is a risk that a MOD may be raised to include IGT sites into SoLR charging. This will cause a scope change and as different charge rates will be required for IGT sites, significant design work.  Mitigation: Accept risk. Design will be completed prior to a Mod being approved. Decision will be taken at ChMC in May whether this will be taken into delivery for Nov22.		Detailed Requirements baselined Detailed Design scheduled to be baselined on 25/03/22 Change Packs to be issued to ChMC on 19/04/22
XRN5091 - Deferral of creation of Class change reads at transfer of ownership	April 2022 – Consultation May 2022 - Approval			Detailed Requirements baselined Detailed Design scheduled to be baselined on 25/03/22 Change Packs to be issued to ChMC on 19/04/22
XRN5186 - MOD0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs	April 2022 – Consultation May 2022 - Approval			Detailed Requirements baselined Detailed Design scheduled to be baselined on 25/03/22 Change Packs to be issued to ChMC on 19/04/22

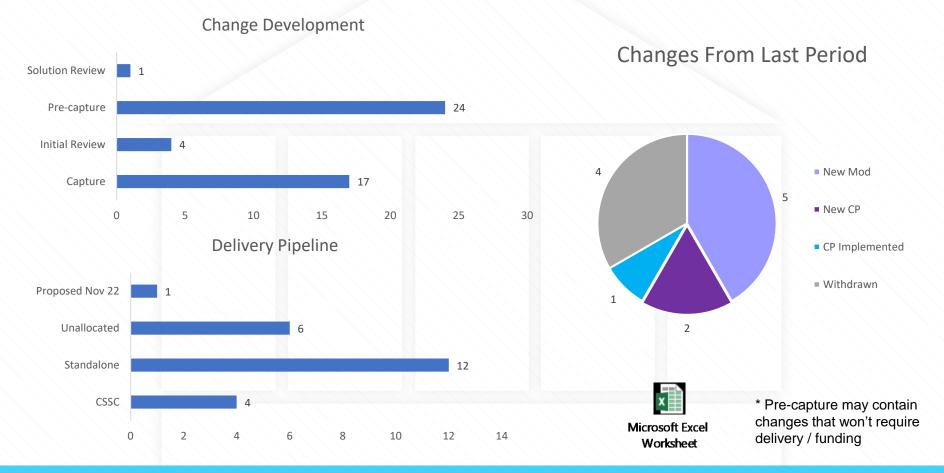
#### Dec 21 - April 22 Changes in Design – DN Status Update

XRN Title	Target Detailed Design Date	Risk & Issues / RAG	Cost RAG	Key Messaging
XRN4900 - Biomethane/Propane Reduction	April 2022 – Consultation May 2022 - Approval	There is a risk that the physical works required on site will not be completed in line with a Nov 22 Release Date. Mitigation: Align to a future release post Nov22 release if works cannot be completed on time		<ul> <li>Detailed Requirements baselined</li> <li>Detailed Design scheduled to be baselined on 24/03/22</li> <li>Change Packs to be issued to ChMC on 19/04/22</li> </ul>
XRN5186 - MOD0701 - Aligning Capacity booking under the UNC and arrangements set out in relevant NEXAs	April 2022 – Consultation May 2022 - Approval			Detailed Requirements baselined Detailed Design scheduled to be baselined on 25/03/22 Change Packs to be issued to ChMC on 19/04/22
XRN5298 - H100 Fife Project – Hydrogen Network Trial	April 2022 – Consultation May 2022 - Approval	There is a risk that the detailed design change pack will not be approved if MOD0799 is still outstanding Mitigation: Accept risk. Complete Design. Decision will be taken at ChMC in May whether this will be taken into delivery for Nov22.		Detailed Requirements baselined     Detailed Design scheduled to be baselined on 25/03/22     Change Packs to be issued to ChMC on 19/04/22

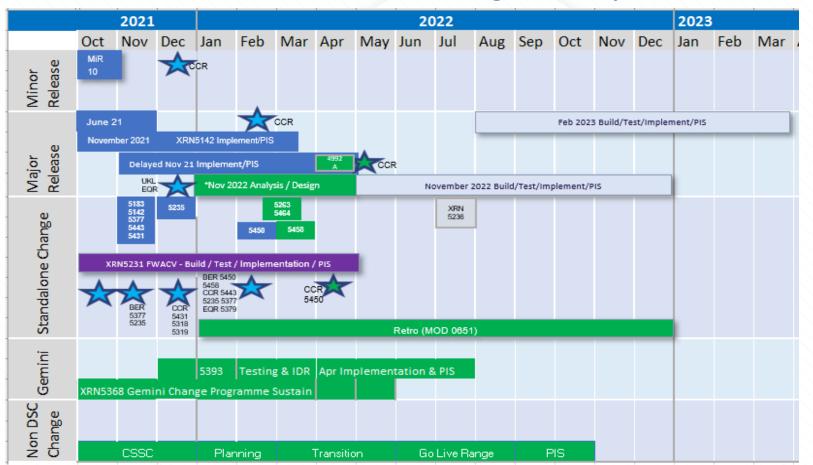
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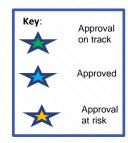
5. Change Pipeline

#### **Change Development & Delivery Pipeline (DSC Change / Minor Release Budget)**



#### 2021-2022 DSC Change / MiR Pipeline







6. AOB



#### **TOG Shipper Reporting**

#### **Background**

- It was highlighted by Helen Chandler (NGN) that the Shipper Theft Reporting (published on the JO) is reporting the volume in cubic meters whereas UNC TPD V Annex V-5 states that this should be KWh
- The Transporters have an obligation to make sure this report in published and the it would potentially make them non-compliant if they reported it in Cubic Meters.
- As a result of investigations we can confirm the table below reflects the Shipper and the Transporters reports dating back pre Nexus.
- These reports are collated/produced by the CDSP and shared with Joint Office for them to publish to the industry.

Prior to May 2017 (pre Nexus)				
Shipper – Kwh	Transporter-Kwh			
June 2017 Nexus Introduced				
Shipper – Cubic Metres	Transporter – Cubic Metres			
This reporting remained in place till June 2020 then changed in July 2020				
Shipper- Cubic Metres	Transporter - kwh			

#### **DSG Discussion**

- To confirm the change to the Transporter Theft of Gas Reporting came as a result of <u>Modification 0704S</u> which was implemented in June 2020. The purpose of this Modification was to amend the existing Transporter theft of gas reporting requirements following discussions at the 0677R Shipper and Supplier Theft of Gas reporting arrangements review group. Hence the new version of the report has been published since Jul2020.
- The existing Shipper theft report was not changed because this was not in scope of the above Modification.
- To date no change's have been submitted by industry parties to amend the Shipper Theft of Gas Reporting.
- As a result of Modification 0734 (creating a new theft process), this report will no longer be required as his requirement would then fall away as theft will be reported into RECco then passed to the CDSP to bill.

#### **DSG Discussion**

#### Option 1

Do nothing, the report has been in Cubic Meters since Nexus and at some point later in the year when Mod 734 is implemented, the obligation will no longer be present. Impact continued non compliance to UNC (been in place since Nexus)

#### Option 2

Interim option – Amend existing report to apply a basic mathematical calculation to convert Cubic Meters into KWH (this will result in an approximation conversion which may result in the energy values not matching 100% as this would be based on a static CV value which is not a true representation of the real CV that would need to be applied depending on the area and period of adjustment). This would require a change to be raised as this is published shipper data which may be used in downstream processes by industry parties and therefore the customers would have need to be consulted to impact asses the change to the volumes published. Impact time and potential costs with an approximate energy conversion.

#### Option 3

Raise a Change and request a new report is built which can provide the KWH energy values and de-commission the old report. Impact time and costs resulting in a throw away report.

#### **DSG** Discussion

- Xoserve preferred solution Option 1
- Do DSG members have any issues or concerns with the preferred option?
- Do DSG members have any alternative solution options for discussion and consideration?

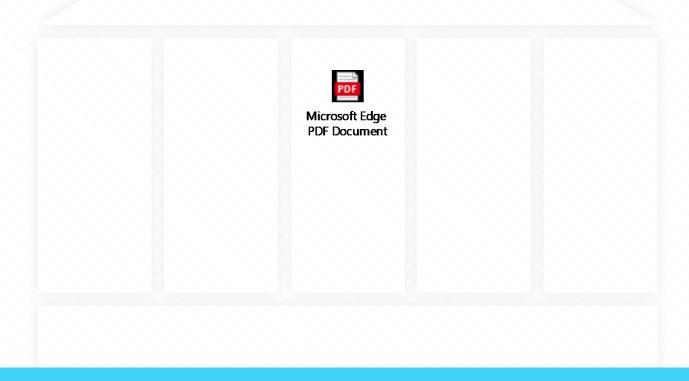
**Annex – For Information** 

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# 7. DSC Change Management Committee Update

ChMC 09.03.22 Meeting

## 7. DSC Change Management Committee Update



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## Customer Issue Management Dashboard CoMC

16th March 2022

Version 1.0 2<sup>nd</sup> March 2022

## **Summary Dashboard February 2022 Period**

### **Customer Impacting Issues**



Jan	Feb
22	23

### Open Defects (all)



Jan	Feb
54	56

#### **Customer Impacting P1's**



Jan	Feb
0	0

### **Customer Impacting P2's**



Jan	Feb
1	0

### Amendment Invoice Open Defects\*



Jan	Feb
9	9

### AQ Related Open Defects\*



Jan	Feb
15	15

#### **UK Link Incidents Raised**



Jan	Feb
0	0

#### Gemini Related Incidents Raised



Jan	Feb
0	0

<sup>\*</sup> Volume as at 2<sup>nd</sup> March 2022. For defect reporting, value shown represents number of defects where a fix is yet to be deployed.

## Customer Issue Summary (as at 2<sup>nd</sup> March 2022)

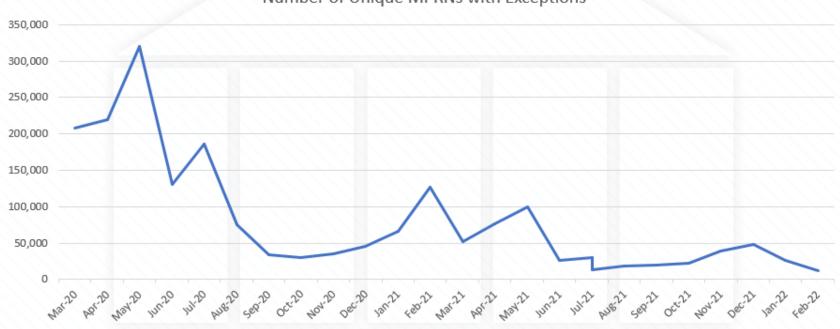
Issue	Customer Impact	Impacted Customers	Date Detected	Expected Resolution Date	Complexity	Impact to Customers Processes	Materiality Impact to Customers	Status for Resolution	Resolution Plan
Amendment Invoice	Reconciliation charges excluded from the invoice where MPRNs are impacted by a defect     Potential incorrect reconciliation charges for un-detected defects     Cash flow for Distribution Networks	Shippers & DNs	Jul-18	Monitoring to continue until stable	High			Amber Last Month	9 Amendment impacting defects open with 3 missing the February SLA. As mall number of exceptions missed the 2 month SLA (99.60% closed within SLA).  ASP Mismatch file merge activities continue to ensure customers receive full supporting information for their LSP sites on invoice issue date.  All AML files delivered to customers shead of SLA.
Incorrect AQ values due to system defects	1. AΩ's calculated incorrectly due to various data issues relating to specific scenarios.  2. Where FYAΩ is affected this will impact transportation rates applied  3. For Class 3 and 4 meter points the gas allocations will be incorrect which also affects UIG for the industry	Shippers & DNs	Jan-19	Monitoring to continue until stable	High	High	High	Amber Last Month	The volume of MPRN's impacted by open defects remain low  The resolution of high customer impacting defects continue to be prioritised  Two new AQ defect raised in February were internally identified
System availability & performance	Resource within customer organisations are unable to complete tasks/activities     Risk to energy balancing processes (Gemini)     Risk to system security (Gemini)     Customer reputational risk     Financial impacts	All Customers	Deo-19	Monitoring to continue until stable	High	High	High	Green Lest Month	Zero P2 incidents raised in February.

## **Amendment Invoice Update**

Health – F	RAG		Return to Green Plan					
Overall Status	Previous	Current	3 defects missed the February SLA. Dedicated team to progr	ress defects and exceptions				
Plan	Previous	t and exceptions within SLA						
Exceptions	Previous	Current	Number of exceptions has decreased to 12,150 (down from 2	26,725 in February). Exceptions are raised as part of BAU processes.				
Defects	Previous	Current	9 Amendment impacting defects open with 3 missing the Feb	oruary SLA				
		Executiv	ve Summary	Key Progress & Milestones (Last Month: February)				
relevant customer files (AS	merge activiti P). ation (AML) fil	es delivere	the 67 MPRNS with mismatch were included in the date.	<ul> <li>ASP Mismatch file merge activities continue to ensure customers receive full supporting information for their LSP sites on invoice issue date.</li> <li>All AML files delivered to customers ahead of SLA.</li> <li>Upcoming Activities &amp; Milestones (Next Month: March)</li> </ul>				
Risks/Issues:				Dedicated team in place to manage defect resolution.				
A small number of exception	ons have miss	sed the 2 m	onth SLA. 99.60% closed within SLA.					
<ul> <li>3 Amendment invoice defe</li> </ul>	cts missed thi	is month's S	SLA.					

## Amendment Invoice Dashboard – Outstanding Exceptions

Number of Unique MPRNs with Exceptions



### **AQ Update**

Health – RA	\G		Return to Green Plan
Overall Status	verall Status Previous Current Amber due to defects wh		Amber due to defects where a fix has been deployed however, data corrections and AQ re-calculations still required
Defects	Previous	Current	Two defects raised in February. 12 open defects, 3 pending data correction, assurance and AQ re-calculation.
Financial Adjustments	Previous	Current	Financial Adjustments remain to be processed for 9 defects. Of these, 6 are Prime & Sub which are complex to process.
Process Improvements	Previous	Current	Change Requests raised for remaining technical process improvements, business process improvements have been implemented and continual improvements are being identified.

#### **Executive Summary**

#### Key Updates:

- Two defects raised in February (identified internally)
- Three defects awaiting data correction assurance and AQ re-calculation.
- Invoices for financial adjustments will be issued on a monthly basis (where applicable).
- New Formula Year AQ/SOQ values for class 3 and 4 sites will be applied and effective as of 1st April 2022. which will be issued in March NRI files.
- The AQ Focus Group continue to assure the output of the monthly Rolling AQ calculation and host AQ support sessions to Shippers

#### Risks/Issues:

Financial adjustments remain to be processed for 9 defects. Of these, 6 are Prime & Sub which are complex to process.

### Key Progress & Milestones (Last Month: February)

Completed data correction and re-calculated AQ's for 2 defects in February.

#### Upcoming Activities & Milestones (Next Month: March)

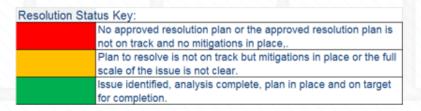
- New Formula Year AQ/SOQ to be applied effective 01st April 2022 with Shippers notified of new values in March NRL files
- The annual Winter Consumption review will be undertaken in May 2022

## Links to Updates on Xoserve.com

 The Customer Issue Register is published on Xoserve.com website and updated weekly, link below;

https://www.xoserve.com/services/issue-management/

- AQ Issue Register published on Xoserve.com
   https://www.xoserve.com/services/issue-management/annual-quantity-aq/
- Unexpected outages, Gemini allocation, UIG issues or any system performance issues will be published on Xoserve.com at <a href="https://www.xoserve.com/notifications/">https://www.xoserve.com/notifications/</a>



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8. DSG Defect Summary

## Defect Summary Stats Stats as per RTC extract taken on Mon 28th Feb 2022 at 07:00pm

Defect Landscape (Open/Closed vrs PGL/New)

			PGL D	efects			Newly Discovered Defects							
	D1	D2	D3	D4	D5	TOTAL	D1	D2	D3	D4	D5	Not Set	TOTAL	GRAND RELEASE TOTALS
rgent Fix (D1/D2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
n Hold	0	0	0	0	0	0	0	0	0	7	0	0	7	7
equires CR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
elease Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
iture Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
rrently Unallocated	0	0	0	0	0	0	0	0	3	46	0	0	49	49
TOTAL OPEN	0	0	0	0	0	0	0	0	3	53	0	0	56	56
esolved	0	7	34	81	16	138	9	227	599	651	26	15	1527	1665
x Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	0	3	0	0	3	3
TOTAL CLOSED	0	7	34	81	16	138	9	227	599	654	26	15	1530	1668
GRAND TOTAL	0	7	34	81	16	138	9	227	602	707	26	15	1586	1724

# No defects has been deployed during 7<sup>th</sup> Feb till 28<sup>th</sup> Feb

 We have not deployed the defects in Feb-2022 due to a request from the CSSC team to get additional approvals for all production deployments to avoid code conflicts with CSSC implementation objects.

## **Amendment Invoice Impacting Defects - Open**

Open Amendment Invoice Impacting Defects				
Defect ID	Status	Primary Business Process	Description	
66624	DRS completed	READS - Reconciliation Process	(Priority Medium) When Shipper transfer is performed for a Prime site on D date and read is submitted by the outgoing shipper on D-1 day, the read is incorrectly loaded as an ACTIVE read	
66623	DRS completed	READS - Read upload (NDM)	(Priority Medium)In Class 4 Prime-sub sites, When Shipper transfer is performed for sub site on D date followed by loading an actual read through read submission(RD1) file ,within transfer window(D to D+5), the transfer read estimation is not getting triggered	
66584	UAT Execution	READS - Reconciliation Process	( Priority Medium) MR15 exceptions are created incorrectly when class change estimated reads (loaded during class change from 3 to 4) are replaced, while the next read is already present in class 4 period	
66429	UAT Assurance	READS - Reconciliation Process	(Priority Medium) SAP- For class 4 sites two variances are getting generated on the end of the month after rec	

## **Amendment Invoice Impacting Defects - Open**

66428	UAT Assurance	READS - Reconciliation Process	(Priority High) Incorrect previous volume populated in UBR table when Replacement read is loaded on D+10 (Shipper transfer date) where Class change occurs from 4 to 3 on D date
67319	Assigned	RGMA - READS - Read upload (DM)	(Priority High) When a Site Visit read is inserted between 2 actual reads in DM sites, the Site Visit read insert is not populating next read date in SFN table
64731	UAT Execution	RGMA - Asset Updates	(High Priority) SAP - RGMA: Transfer reads created incorrectly as non-opening read instead of opening & closing read. Rec and billing impact for Class 4 sites.
63690	Fix In Progress	READS - Read upload (DM)	(Medium priority) - Issue with the Class change re-estimation; whenever the previous Class is either Class 3 or 4, and the Read is received in the Class 2 period, the Class change estimated Read on the Class 2 start date does not get updated
67274	Assigned	READS - Consumption adjustment	( Priority Low) In class 4 site CA is not getting applied from CMS end for one day and In class 2 site CA is not getting applied where adjustment end date is Shipper end date.

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9. Portfolio Delivery

## 9a. Portfolio Delivery Overview POAP

