

DSC Delivery Sub-Group

18th November 2019

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DSG Agenda

18th November 2019

DSG Agenda (1)

Item	Title	Document Ref	Lead	Action Required From DSG						
1.	Welcome and Introductions	Verbal	Chair	Introduce yourself						
2.	Meeting Minutes	Verbal	Chair	Approval of the meeting minutes for the previous meeting						
3.	Defect Summary	Slides	Mark Tullett	None – For Information and Discussion						
3a.	Issue Management	Verbal	Megan Laki/ Eamonn Darcy	Standing agenda item – for information (if there is an update)						
3b.	Defect 1482 – Inner Tolerance on "in between" reads	Slides	James Barlow	For discussion						
4.	New Change Proposals - For Ratification of the Prioritisation Scores – None for this meeting									
5.	Change Proposal Initial View Representation									
5a.	XRN4851 - Moving Market Participant Ownership from SPAA to UNC/DSC	Slides	Megan Troth	For recommendation						
6.	Undergoing Solution Options Impact Assessment Review									
7.	Solution Options Impact Assessment Review Completed									
7a.	XRN5033 – Addition of low-level data to EUC Report	Slides	Jane Goodes	For information and discussion						
7b.	XR4923 - XRN4923 - AQ Calculation for RGMA (ONUPD) Estimate Reads	Slides	Simon Harris	For information and discussion						
8.	Portfolio Delivery									
8a.	Portfolio Delivery Overview POAP	POAP published on Xoserve.com		Standing agenda item – for information (if there is an update)						
8b.	Retail and Network Delivery Overview	Slides	Richard Hadfield/Julie Bretherton	Standing agenda item – for information (if there is an update)						
8c.	Data Delivery Overview	Slides	Jane Goodes	Standing agenda item – for information (if there is an update)						

DSG Agenda (2)

9.	Major Release Update			
9a.	June 2020	Slides	Simon Burton / Surfaraz Tambe	Standing agenda item – for information (if there is an update)
9a. i	XRN4850 - Notification of Customer Contact Details to Transporters	Verbal	Ellie Rogers	For information and discussion
9a. ii	XRN4871(B) - XRN4871B - Modification 0665 - Changes To Rachet Regime	Verbal	Ellie Rogers	For information and discussion
9a. iii	XRN4941 - Auto updates to meter read frequency (MOD0692)	Verbal	Simon Harris	For information and discussion
9a. iv	XRN4930 - Requirement to inform Shipper of Meter Link Code Change	Verbal	Simon Harris	For information and discussion
9a. v	XRN4780 - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	Verbal	Simon Harris	For information and discussion
9b.	EUC Update	Slides	Matt Rider / Laura Chambers	Standing agenda item – for information (if there is an update)
9c.	November 19	Slides	Matt Rider / Laura Chambers	Standing agenda item – for information (if there is an update)
9d.	XRN4914 - MOD 0651- Retrospective Data Update Provision	Slides	Tracy O'Connor/ Paul Orsler	Standing agenda item – for information (if there is an update)
10.	Miscellaneous			
10a.	Report Review Update	Verbal	Charlie Haley	For information and discussion

DSG Agenda (3)

	11.	JMDG Update	Slides	Simon Harris	None – For Information Only as no change
	12.	CSS Update	Verbal	Emma Lyndon	For information
	13.	ChMC Update	Slides	Rachel Taggart	For information
	14.	Action Updates	Action log published on Xoserve.com	All	Updates required on DSG owned actions (see below)
	15.	AOB	Slides	Various	TBC
1	5a.	XRN4955 – Amendment of MDD PSR Needs Codes and Needs Code Descriptions	Slides	Simon Harris	For information and discussion
1	5b.	JMDG	Verbal	Simon Harris	For information

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3. Defect Update

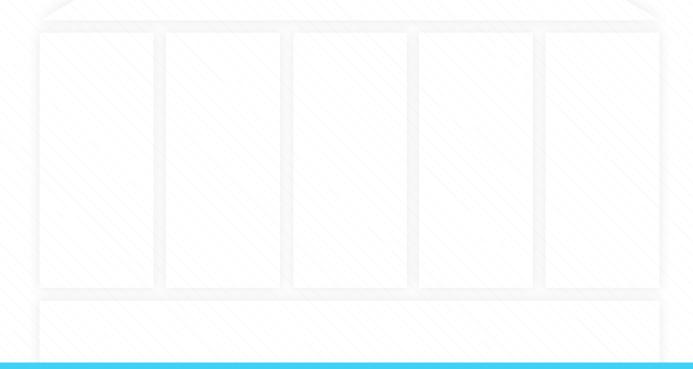
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3. Issue Management

Verbal update

3. Issue Management

• The AQ register can be found on Xoserve.com



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3a. DSG Defect Summary

Defect Summary Stats

Stats as per HPQC extract taken on Tuesday 12th November 2019 9am

Defect Landscape (Open/Closed vrs PGL/New)

			PGI D	efects					Newly	Discovered	Defects			GRAND RELEASE
	D1	D2	D3	D4	D5	TOTAL	D1	D2	D3	D4	D5	Not Set	TOTAL	TOTALS
Urgent Fix (D1/D2)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Amendment Invoice Task Force	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R4.10	0	0	0	0	0	0	0	0	0	0	1	0	1	1
R4.11	0	0	0	0	0	0	0	0	0	2	0	0	2	2
R4.12	0	0	0	0	0	0	0	0	0	12	1	0	13	13
On Hold	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Requires CR	0	0	0	0	0	0	0	0	0	1	0	0	1	1
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	1	6	0	0	7	7
Currently Unallocated	0	0	0	0	0	0	0	0	2	25	0	0	27	27
TOTAL OPEN	0	0	0	0	0	0	0	0	3	46	2	0	51	51
Closed as Rejected	0	0	3	14	7	24	0	11	51	54	1	3	120	144
Closed as CR	0	0	3	8	0	11	0	0	11	7	0	0	18	29
Closed - Deployed to Production	0	7	28	59	9	103	9	215	517	308	15	10	1074	1177
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	4	6	0	0	10	10
TOTAL CLOSED	0	7	34	81	16	138	9	226	583	375	16	13	1222	1360
GRAND TOTAL	0	7	31	73	16	138	9	226	571	408	18	13	1273	1411

R4.10b & R4.11a

The below fixes were all deployed to production on the 1st and 8th of November (Inclusive of Amendment Invoice Impacting Defects)

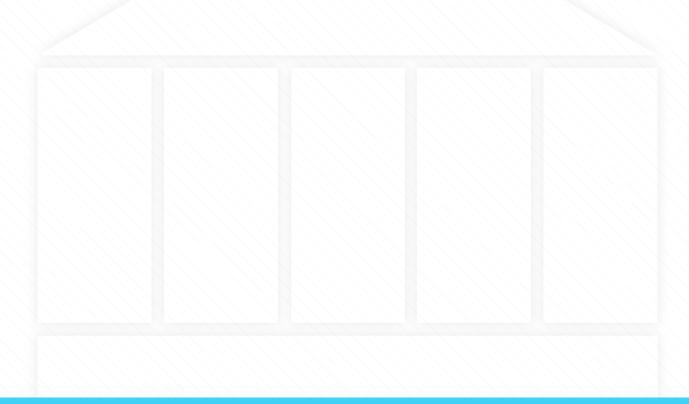
Defect ID	Status	Description	Release	Deployed/closed on:	Amendment Invoice Impacting
	Closed - Deployed to				
1446	Production	SAP - ZB_RECPROF	R4.10	01/11/2019	No
1398	Closed - Deployed to Production	SAP AQ-Winter Consumption process incorrectly populating EUC band and issued in NRL file	R4.11	08/11/2019	No
1447	Closed - Deployed to Production	SAP AQ- AQ Calculation issue when a backstop date has been set following AQ Correction.	R4.11	08/11/2019	No
	Closed - Deployed to	SAP AQ- RGMA installation read is not considered as the			
1474	Production	trigger for AQ calculation process	R4.11	08/11/2019	No

Release 4.11b is scheduled for the 15th of November, and Release 4.12a is scheduled for the 22nd of November

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

There were no urgent fixes deployed since the last slides were issued.



Amendment Invoice Impacting Defects - Open

Defect ID	Status	Primary Business Process	Description
1333	Under Analysis	READS	DM REC financial mismatches in Amendment supporting file
1429	Failed assurance	READS	RGMA activity has performed both class 3 normal rec and Check to Check reconciliation. This should have ideally triggered only Check to Check rec since DRE or AMR are registered.
1449	UAT Execution	RGMA	RGMA activity received in a class 4 period post class change from class 2 to class 4 calculates incorrect volume.
1453	Business Decision Required	INV	SAP - ASP RCA May-19
1458	UAT Execution	READS	Issue with class 3 read upload process - Non-opening read is inserted between two reads through UBR process and next read has a TTZ of 1, volume is calculated incorrectly through UBR process
1462	Ready For Assurance	INV	Differences between the total of the K90 lines in the ASP File and the K92 lines in the AML
1463	Phased Assurance	READS	Incorrect volume calculation for class 3 sites between class change date and first cyclic read received post class change to class 3
1477	DRS completed	READS	Incorrect variance Energy created after NDM prime reconciliation and net off volume and energy getting populated with 0
1486	Ready for Internal Testing	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

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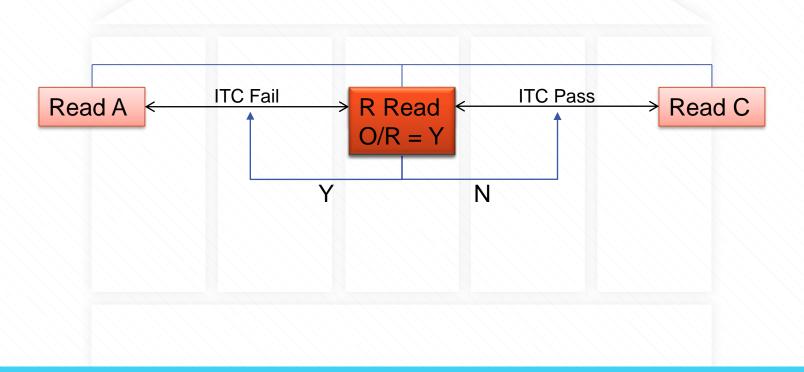
3b. Defect 1482 – Inner Tolerance on "in between" reads

DSG 18th November 2019

Background and Scenario

- Defect was found during MOD0700 testing and accepted as a Production issue
 - Where a read is replaced or inserted between Valid actual reads and the prior or forward period fails the inner tolerance check and, therefore, requires an override flag, the "in between" read will always be rejected
- The issue occurs where either replacing or inserting a read where a subsequent Valid Actual read exists and an override flag is required
- As the consumption between the previous read and the replaced/inserted read as well as between the replaced/inserted read and the subsequent read is validated if an override flag is required for only one of the periods the read is always rejected
- The purpose of these slides is to explain the issue, highlight the solution, explain the discounted options and confirm next steps

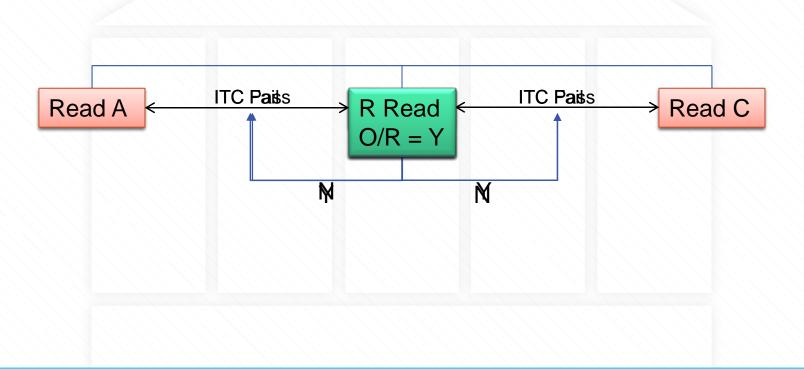
Example Scenario



Recommended Solution

- The recommended solution is to accept the override flag as correct where at least one of the periods assessed requires it
 - If backward period requires O/R but forward period does not or
 - If backward period does not require O/R but forward period does
- The solution will be completed as a defect
 - As such there is no additional cost to industry parties
 - Can be delivered in a defect deployment

Solution Example



Discounted Solutions

Option 2 – Additional override flag

- Add a second override flag to account for the forward period
 - This would be a change and as such require additional funding
 - File format changes would be required to all read files and, potentially, new rejection codes and, therefore, require a major release
 - It is believe that cost/effort would far outweigh the benefits given the volume

Option 3 – Change current validation logic

- Do not perform Inner Tolerance Check on Forward Period. Outer tolerance check would persist
 - This would be a change and as such require additional funding
 - The option would remove a level of validation
 - Provides a similar result to Option 1 however at an additional cost

Option 4 – Do nothing

These reads will continue to fail and leave the shipper with no route to amend in order to pass

Next Steps

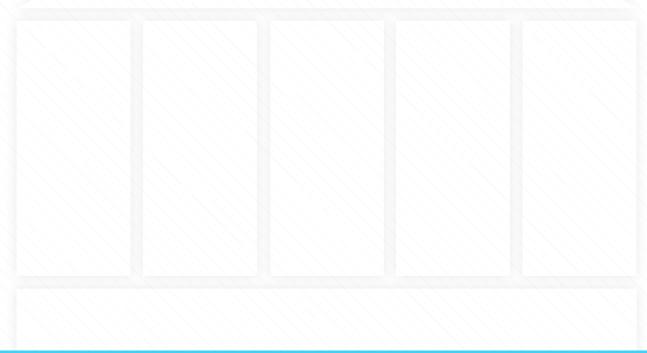
- Confirm to our support team to complete the fix
 - This will then fall into the normal defect resolution process
- We will seek to update the UNCVR to ensure this process is clearly defined
 - This will include presentation and review at DWG
- No further action will be required from DSG

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4. New Change Proposals For Ratification of the Prioritisation Scores

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None for this meeting

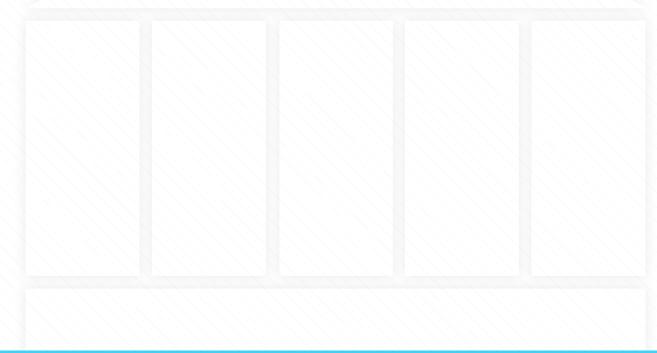


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5. Change Proposal Initial View Representations

5. Change Proposal Initial View Representations

 5a. XRN4851 - Moving Market Participant Ownership from SPAA to UNC/DSC



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5a. DSC Delivery Sub-Group
XRN4851 - Moving Market Participant Ownership
from SPAA to UNC/DSC

18th November 2019

Background

- As part of UNC Mod 0682, the CDSP are due to take responsibility for management of the MDD Market Participant process.
- For the go live date in February, we intend to publish the Gas Market Participant on-line, with the governance being managed through a subcommittee of CoMC.
- We are currently looking to develop a solution to manage this process in a better way

Requirements

- We are assessing solution options to deliver this data, but at a high level we are expecting to provide:
 - Full extract on request
 - Apply a status to each Market Participant's Role as they progress through each stage of the Market Participant lifecycle
 - Partial extract on request (based on status i.e. pending)
- We are looking to include the following list of data items:
 - Org Name
 - Org Company Number
 - Org Company Registration Authority
 - Short Code
 - Role Type
 - Effective Date
 - Industry end date
 - Status (e.g. live, short code assigned, awaiting implementation)
 - Org ID? Is this required for Industry use?

Alignment with Electricity Flows

- We had considered using a similar process to the current Electricity Market Participant Data flows, as shown below:
 - D0269 (Complete set of MDD data would show current live version of MDD)
 - D0270 (Incremental set of MDD data would show what will be amended from the last MDD Release to the next publication)

Alignment with Electricity Flows Cont'd

Extracted MP Id Datasets

MDD Market	Domain Data Version	1	G		
				1	MDD Version Number
				1	MDD Publication Date
MAP Market	Participants	0-*	G		
				1	Market Participant Id
				1	Market Participant Name
				0	BSC Trading Party Id
MPR Market	Participant Roles	0-*	0	G	
				1	Market Participant Role Code
				1	Effective from Date {MPR}
				0	Effective to Date {MPR}
				0	Distributor Business Id
				1	Postcode

 Conclusion: We do not believe the electricity data flows are appropriate for the Gas Industry use of Market Participant data due to the misalignment of data items needed

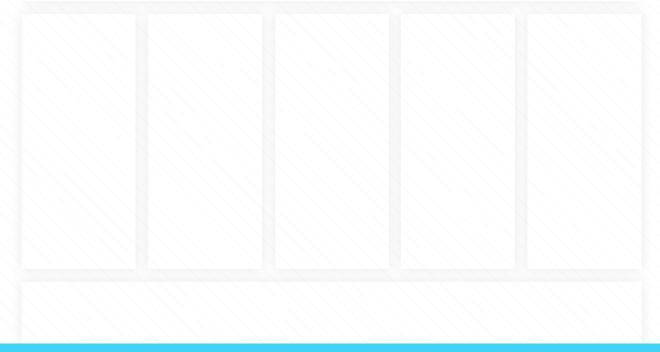
Recommendation from DSG

- We are assessing solution options at the moment. We are interested in any particular views from DSG
- We are anticipating that this would be reasonably well served by:
 - Extract published on-line (without password protection)
 - Any particular format? E.g. Downloadable spreadsheet?
 - Any particular structure we are not inclined to replicate SPAA structure at the moment unless instructed otherwise – views?
 - We expect that this approach will be an enduring service from February 2020 (Format to be agreed)
 - A push file to users note, as this is expected to be consumed by more than UK Link Users we are probably NOT looking at I'X as a solution – views?
 - Any particular views of the format?
 - Any particular views of the means? E.g. API?
 - Implementation dates for this approach will need to be assessed depending on the selected options

Feedback / Comments

We are looking to baseline requirements and seek views on solution options.





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6. Undergoing Solution Options Impact Assessment Review

6. Undergoing Solution Options Impact Assessment Review

None for this meeting.

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7. Solution Options Impact Assessment Review Completed

7. Solution Options Impact Assessment Review Completed

- 7a. XRN5033 Addition of low-level data to EUC Report
- 7b. XRN4923 AQ Calculation for RGMA (ONUPD) Estimate Reads

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7a. XRN5033 - Addition of low-level data to EUC Report

Addition of low-level data to EUC Report

Overview

The Shippers currently receive an EUC report (developed via XRN4806)
that details all Gemini data and customer data at aggregate AQ level. This
does not allow them to see a breakdown level which confirms how the EUC
data is calculated(banded) together.

 The solution will provide an additional tab on the existing EUC Aggregated report that provides the low level data which is used to calculate the aggregated AQ view.

Proposed view for new tab for existing report

Existing tab – Aggregate View

New tab – low level data

Gas Day	Class	EUC	LDZ	Rolling AQ		Gas Day	Class	EUC	LDZ	Rolling AQ
01/08/2019	3	01	EA	244676804		01/08/2019	3	01B	EA	24
01/08/2019	3	02	EA	249953829		01/08/2019	3	02B	EA	24
01/08/2019	3	03	EA	348392068	On the right all 04 rows add	01/08/2019	3	03B	EA	11:
01/08/2019	3	04	EA	289958886	— up to the	01/08/2019	3	03W01	EA	5
01/08/2019	3	05	EA	126600487	aggregate value on the	01/08/2019	3	03W02	EA	8
01/08/2019	3	06	EA	65344947	left	01/08/2019	3	03W03	EA	56
01/08/2019	3	07	EA	37641087		01/08/2019	3	03W04	EA	3.
01/08/2019	3	08	EA	75125242		01/08/2019	3	04B	EA	78
01/08/2019	3	01	EM	306880125		01/08/2019	3	04W01	EA	60
01/08/2019	3	02	EM	360507409		01/08/2019	3	04W02	EA	84
01/08/2019	3	03	EM	418854648		01/08/2019	3	04W03	EA	44
01/08/2019	3	04	EM	273265156		01/08/2019	3	04W04	EA	21
01/08/2019	3	05	EM	163836065		01/08/2019	3	05B	EA	33
01/08/2019	3	06	EM	171430517		01/08/2019	3	05W01	EA	61

Action for DSG

 Provide feedback/initial thoughts regarding whether the new tab will cause any internal issues for shippers.

 This solution will be going out in a change pack and, providing there are no negative reps, the change will be implemented in December.

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7b. XRN4923 - AQ Calculation for RGMA (ONUPD) Estimate Reads

High Level System Solution Impact Assessment

Change Overview

XRN4923 - AQ Calculation for RGMA (ONUPD) Estimate Reads

This change has been raised to look at utilising estimate readings that have been generated from successful RGMA ONUPD transactions to trigger and be considered for Rolling AQ Calculations.

When an RGMA ONUPD is submitted by the Shippers with no read record within them (DATASET_GROUP_READG), UK Link will generate an estimated read as per BAU logic.

This generated estimated read is then used in the Reconciliation process, however it is not currently used to trigger (or be used within) the Rolling AQ calculation process, something that has been recommended to change.

Solution Options

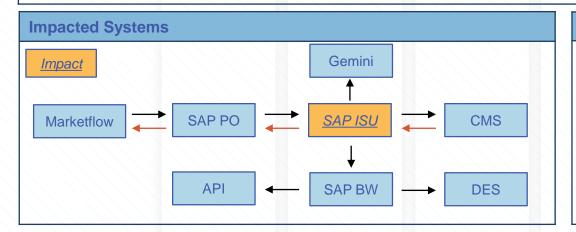
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Enable estimate reads created in UKL as a result of successful processing of RGMA ONUPD updates to trigger and be used in the Rolling AQ calculation process.

Option 1 - High Level Impact Assessment

1 - Enable estimate reads created in UKL as a result of successful processing of RGMA ONUPD updates to trigger and be used in the Rolling AQ calculation process

As part of this change, RGMA estimated reads will be used to create a trigger for AQ Rolling process. Currently it is used only in the Reconciliation Process whereas post this change, it will be used in AQ Rolling calculation as well.



Assumptions

- Market Trials costs are not considered.
- Performance Testing will not be required.
- Estimate Reads created and loaded on the billable device as a result of successful processing of RGMA ONUPD updates are in scope of this change.
- AQ Correction is not impacted.

Overall Impact	Release Type	High Level Cost Estimate		
Low	Minor	10,000 - 20,000 GBP		

Option 1 - System Impact Assessment

	Reports	Interface	Conversion	Enhancements	Forms	Workflow	Data Migration
System Component:	SAP ISU						
Impacted Process Areas:	AQ						
Complexity Level (per RICEFW item):	Low						
Change Description:	RGMA estimated reads will be used to create a trigger for AQ Rolling process						
	ISU	BW	PO / Marketflow	DES	CMS	AMT	API
Test Data Prep Complexity:	Low						
Unit and Sys Test Complexity:	Low						
Pen Test Impact:	No						
Regression Testing Coverage:	Low						
Performance Test Impact:	No						
Market Trials:	No						
UAT Complexity:	Low						

Option 1 - Process Impact Assessment

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a	n/a	n/a	n/a	n/a	n/a
Metering (Reads)	n/a	n/a	n/a	n/a	n/a	n/a
Reconciliation	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Capacity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Commodity	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Amendment	n/a	n/a	n/a	n/a	n/a	n/a
Invoicing – Other	n/a	n/a	n/a	n/a	n/a	n/a
Rolling AQ	Low	No	No	No	No	No
Formula Year AQ	n/a	n/a	n/a	n/a	n/a	n/a
RGMA	n/a	n/a	n/a	n/a	n/a	n/a
DSC Service	n/a	n/a	n/a	n/a	n/a	n/a
Other (Specify)	n/a	n/a	n/a	n/a	n/a	n/a

Next Steps

- This HLSO will be sent out for Solution Review within the November-19 Change Pack
- Representations received will then be collated and taken to ChMC in December-19 for discussion

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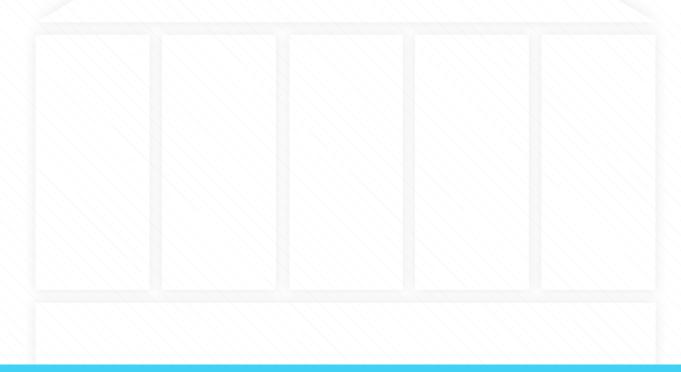
8. Portfolio Delivery

Portfolio Delivery

- 8a. Portfolio Delivery Overview POAP
- 8b. Retail and Network Delivery Overview
- 8c. Data Delivery Overview

8a. Portfolio Delivery Overview POAP

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



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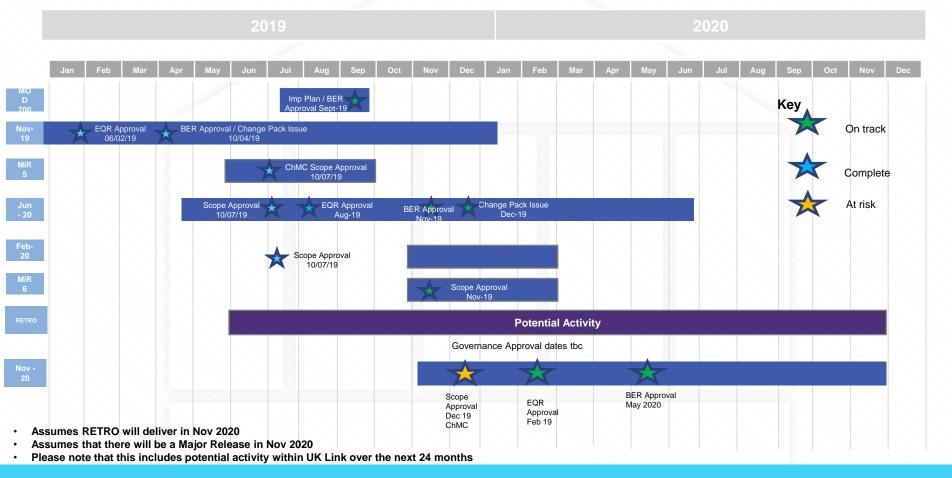
8b. Retail and Network Delivery Overview

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18th November DSG

UK LINK RELEASE OVERVIEW

2019 / 2020 UK Link Governance Timeline



Change Index – UK Link Allocated Change

Proposed Release	XRN	Change Title	Current Status	UK Link Release	Complexity	Finance
Sout 10	4376	GB Charging & Incremental (IP PARCA) Capacity Allocation Change Delivery (2019)	In PIS	September 2019	High	NTS
Sept 19	4665	Creation of new End User Categories (EUC)	In PIS	June/Sep-2019	High	Shippers
Mod 700	4991	Enabling large scale utilisation of Class 3 - Mod 700	In PIS	September 2019	High	Xoserve
	4679	Requiring a Meter Reading following a change of Local Distribution Zone or Exit Zone	In Delivery	November 2019	Medium	Xoserve
Nov. 40	4725	New read reason type for LIS estimate readings	In Delivery	November 2019	Medium	Xoserve
Nov-19	4621	Suspension of the validation between meter index and unconverted index	In Delivery	November 2019	High	Shipper
	4866	UIG Recommendation – removal of validation on uncorrected read	In Delivery	November 2019	Low	Shipper
Feb-20	4955	Amendments of MDD PSR needs code descriptions	In Delivery	February - 2020	Medium	Shippers / GT/IGTs
	4865	Amendment to Treatment and Reporting of CYCL Reads	In Delivery	June-2020	Small	Shippers / DNO
	4691	CSEPs: IGT and GT File Formats (CGI Files)	In Delivery	June-2020	Small	DNs / IGTs
	4692	CSEPs: IGT and GT File Formats (CIN Files)	In Delivery	June-2020	Medium	DNs / IGTs
	4772	Composite Weather Variable (CWV) Improvements	In Delivery	June-2020	X-Large	Shippers / DNO
		Resolution of deleted Contact Details at a Change of Supplier event / Treatment of PSR data and contact details on a change of supplier event	In Design	June-2020	Small	To be agreed
Jun-20	4930	Requirement to Inform Shipper of Meter Link Code Change	In Delivery	June-2020	Small	Shippers
	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
	4871 – B	Modification 0665 – Changes to Ratchet Regime	In Delivery	June-2020	Large	DNO
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	In Delivery	June-2020	Medium	IGTs
	4941	Auto updates to meter read frequency (MOD0692)	In Project Delivery - awaiting MOD approval	June-2020	Large	Shippers
cssc	4627	Consequential Central Switching Services	In Delivery	2021	High	Shippers

Change Index – UK Link Unallocated External Impacting Changes

XRN	Change Title	Current Status	Indicative Release	Complexity
4851	Moving Market Participant Ownership from SPAA to UNC/DSC (Documentation only)	CP in Capture	Major Release	TBC
4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	CP in Capture	Major Release	TBC
4801	Additional information to be made viewable on DES	HLSO in Review	Major Release	TBC
4896	Failure to Supply Gas System and Template Amendment	CP in Capture	Major Release	TBC
4923	AQ Calculation for RGMA (ONUPD) Estimate Reads	CP in Capture	Major Release	TBC
4931	Submission of Space in Mandatory Data on Multiple SPA Files	CP in Capture	Major Release	Small
4978	Notification of Rolling AQ value (following transfer of ownership between M5 and M)	CP in Capture	Major Release	TBC
4990	Transfer of sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (Mod 664)	CP in Capture	Major Release	TBC
4992	Creation of new change type to recover last resort supply payment (Mod 0687)	CP in Capture	MiR Drop 6	Medium
4914	Mod 651 - Retrospective Data Update Provisions	Solution Approval	Major Release 2020	TBC
4716	Increased Field Length – 'Updated by' data item	On Hold	On Hold	Medium
4854	Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	In Capture	Unallocated	TBC
4780b	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	Solution Approval	Nov 20 or CSSC	Large
4997	Introducing new charge codes for pro-active payment of GSOP 3 and GSOP 13	HLSO in Review	MiR Drop 6	Medium



Feb 2020

KEY

Major Release

Retro 2020

Minor Release

Unallocated

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Feb 2020 – Scope Approval Required

MINOR RELEASE DROP 6

Minor Release Drop 6

Release date proposed as 29th Feb 2020.

In Scope:

XF	RN	Desc	HLSO Complexity	Points
49	955	MDD PSR needs codes descriptions	Medium	8
49	97	Introducing new charge codes for pro-active payment for GSOP 3 and GSOP 13	Small	5
			Total	13

Assumptions:

- That 4992 is Out Of Scope for Minor Release Drop 6
- That 4997 solution will be approved for the Dec 2019 ChMC
- That AMT and BW changes will be accommodated.

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Scope Candidates and Release Sizing

NOVEMBER 2020 RELEASE

November 20 Major Release

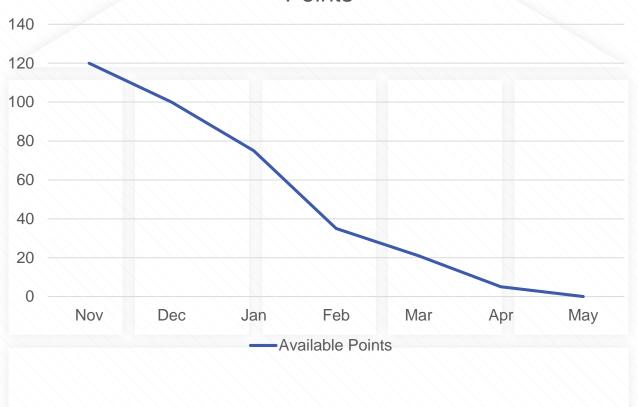
	Year	20	19						2020					
	Month	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
	Phase	nase Start-Up		Init	Design		Build / Test / Implement							
	Ф	120												
	Points Available		100											
				75										
	ts A				34									
	oin					21								
	<u>Г</u>						5							







November 2020 Major Release - Available Points



In Capture

XRN	Description	Current Status	High Level Complexity	Points	Indicative Release Type
4645	Rejection of incrementing reads following Isolation (RGMA Flows)	In Capture with DSG	Medium	8	Major
4716	Increased Field Length – 'Updated by' data item	Awaiting ChMC solution approval	Medium	8	Minor
4780b	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	In Capture with DSG	X-Large	21	Major
4801	Additional information to be made viewable on DES	In Capture with DSG	Large	13	Major
4851	Moving Market Participant Ownership from SPAA to UNC/DSC	In Capture with DSG	Medium	8	Minor
4854	Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	In Capture with DSG	Medium	8	Minor
4896	Failure to Supply Gas System and Template Amendment	Solution Development	Small	5	Minor
4904	Supplier details to be accurately presented within primary billing supporting information files	In Capture	Medium	8	Major
4923	AQ Calculation for RGMA (ONUPD) Estimate Reads	In Capture with DSG	Medium	8	Minor
4931	Submission of space in mandatory data on multiple SPA files	In Capture with DSG	Medium	8	Major
4978	Notification of Rolling AQ value (following transfer of ownership between M-5 and M)	In Capture with DSG	Medium	8	Minor
4989	To implement the online solution for the Credit Interest process	In Capture	Medium	8	Minor
4990	Transfer of Sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (MOD0664)	In Capture	Large	13	Major
5027	UK Link Data Cleanse of Conversion Factor in line with MOD681S	In Capture with DSG	Large	13	Major
				137	

Major / Minor 2020

In Capture there are currently:

- 7 changes that are candidates for Major Release at an estimated points total of 84
- 7 changes that are candidates for Minor Release at an estimated points total of 53.

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8c. Data Delivery Overview

Update on current Data Office change pipeline

Customer Impacting Data Changes: XRNs

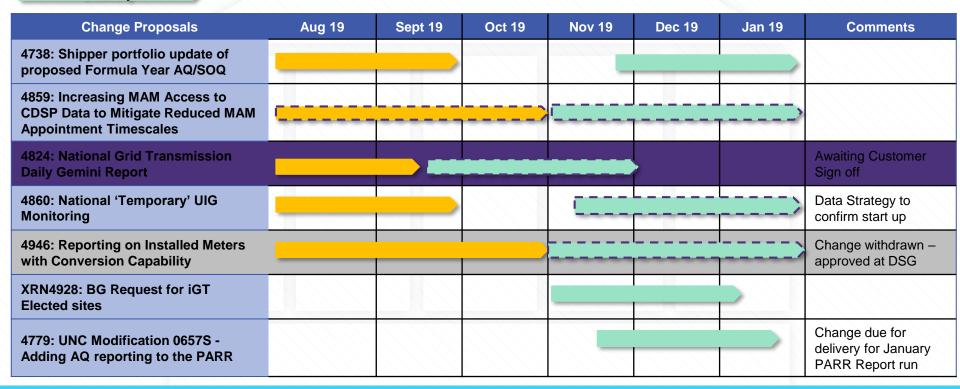


Capture

**Estimated Delivery

Delivery

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



Data Changes: XRNs

Change Proposals	Aug 19	Sept 19	Oct 19	Nov 19	Dec 19	Jan 20	Comments
4789: Updating Shipper Reporting Packs and glossary				,			Will remain in delivery until all requirements fulfilled through DDP drops
4980: Change Supply Point Enquiry API to add in extra field and make certain							BER Approval requested in October
other fields visible.							ChMC
4713: Actual read following estimated transfer read calculating AQ of 1							
5004: Golden Bullet Report							Options paper to be presented to DN's

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9. Major Release Update

5. Major Release Update

- 9a. June 2020
 - i. XRN4850 Notification of Customer Contact Details to Transporters
 - ii. XRN4871(B) XRN4871B Modification 0665 Changes To Rachet Regime
 - iii. XRN4941 Auto updates to meter read frequency (MOD0692)
 - iv. XRN4930 Requirement to inform Shipper of Meter Link Code Change
 - v. XRN4780 Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)
- 9b. End User Categories 19
- 9c. November 2019
- 9d. XRN4914 MOD 0651- Retrospective Data Update Provision

9a. XRN4996 - June 20 Release - Status Update

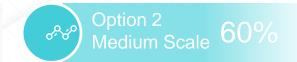
18 th November	Overall Project RAG Status:									
2019	Schedule	Risks and Issues	Cost	Resources						
RAG Status										
		Status Justification								
Schedule	Design: Design workshopChange Packs: ApprovedTest Scenarios: Workshop	nes have been included in the BEF os have completed final documenta d internally, to be issued on 18 th No ops commence this week to scope be discussed during DSG for appr	ation approval is in progress. ovember for approval in Decem scenarios for all test phases.	mber.						
Risks and Issues		for xrn4941 a number of assumpti 4OD0692 has not been approved le		which may not be validated						
Cost	• BER for full delivery, including Market Trials options, shared with ChMC and will be discussed further and approved a an eChMC on 22 nd November.									
Resources	Weekly monitoring of Xos ongoing	erve SME resources supporting m	ultiple demands (e.g. BAU de	fects, Future Releases etc.) is						

XRN4996 - June 20 MT Options For Consideration

Full Scale					
9 weeks	£210,750	XRN4691, XRN4692, XRN4772, XRN4850, XRN4871(B), XRN4888, XRN4941, XRN4932	CGI,CIN, AWV, FWV, AIA,PRN, RAT MRI, Capacity Invoice (Ratchet)	45-50	10 (4 DN, 2 IGT, 4 Shippers)
Duration	High Level Cost	8 Changes	Files considered	No. Of Test	Participants
				cases	
Medium Scale					
6 weeks	£178,500	XRN4691, XRN4692, XRN4772, XRN4850, XRN4941, XRN4932	CGI,CIN, AWV, FWV, AIA,PRN, RAT MRI,	35-40	8 (4 DN, 2 IGT, 2 Shippers)
Duration	High Level Cost	6 Changes	Files considered	No. Of Test cases	Participants
Low Scale					
5 weeks	£128,650	XRN4691, XRN4692, XRN4850, XRN4932	CGI,CIN, MRI,	15-20	6 (2 DN, 2 IGT, 2 Shippers)
Duration	High Level Cost	4 Changes	Files considered	No. Of Test cases	Participants

XRN4996 - June 20 Market Trials Funding Arrangements





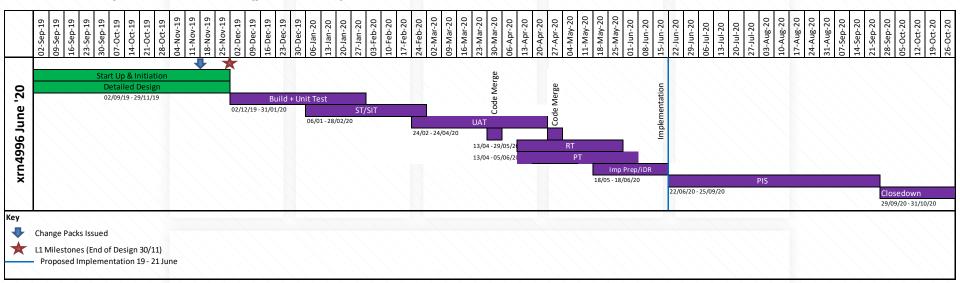


XRN Ref	Change Title	Shipper	DN	iGT	MT Recommended	Option 1	Option 2	Option 3
4691	CSEPs: IGT and GT file formats (CGI files)		90	10	Yes	Yes	Yes	Yes
4692	CSEPs: IGT and GT file formats (CIN files)		90	10	Yes	Yes	Yes	Yes
4772	Composite weather variable (CWV) improvements	50	50		Yes	Yes	Yes	No
4850	Notification of Customer Contact Details to Transporter		90	10	Yes	Yes	Yes	Yes
4865	Amendment to Treatment & reporting of CYCL reads	100			No	No	No	No
4871(B)	Changes to Ratchet regime (MOD0665)		100		Yes	Yes	No	No
4888	Removing Duplicate adderss update validation for IGT Supply Meter Points via Contact Management System (CMS)			100	Yes	Yes	No	No
4930	Requirement to inform Shipper of Meter Link Code Change	100			No	No	No	No
4941	Auto udpates to meter read frequency (MOD0692)	100			Yes	Yes	Yes	No
4932	Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0618s)	100			Yes	Yes	Yes	Yes
	Option 1 - Full MT all changes - £210,750	£94,837.50	£88,515	£27,397.50				
	Option 2 - Medium Scale MT 7 changes - £178,500	£64,260	£107,100	£7,140				
	Option 3 – Low Scale MT 4 changes - £128,650	£32,162.50	£86,838.75	£9,648.75				

XRN4996 - June 20 Release Timelines

Key Milestone Dates:

- Capture completion 19/09/19
- Design Completion 29/11/19
- Build & Unit Test Completion 31/01/20 (provisional)
- System & UAT Completion 24/04/20 (provisional)
- Regression Test Completion 29/05/20 (provisional)
- Implementation 20/06/20 (provisional)
- PIS Completion 25/09/20 (provisional)



June 20 Release Summary

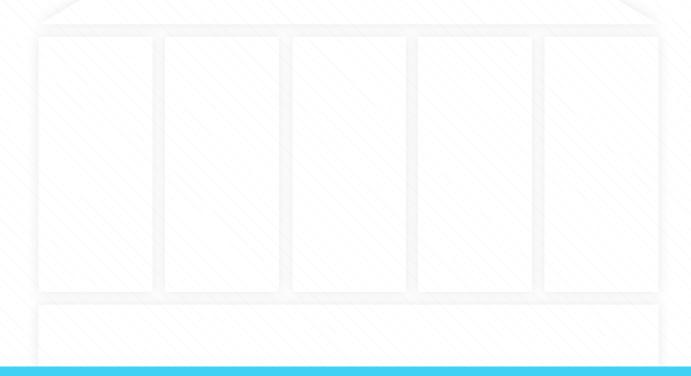
June 20 Release consists of 10 changes, Implementation is planned for June 2020:

- 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)
- XRN4830 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)

^{*} Pending Solution/MOD approval by ChMC/DSG for remaining CRs.

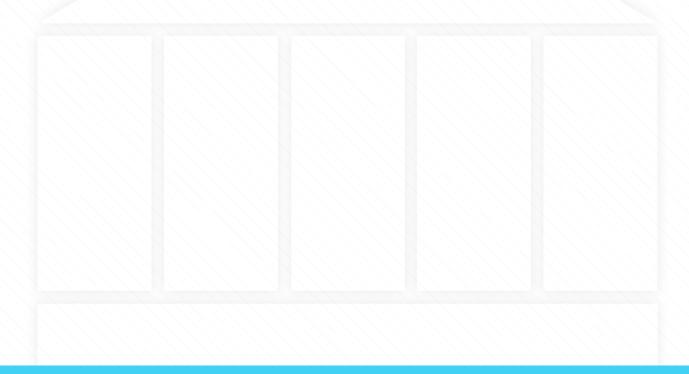
9a. i - XRN4850 - Notification of Customer Contact Details to Transporters

Verbal update to be provided by Ellie Rogers



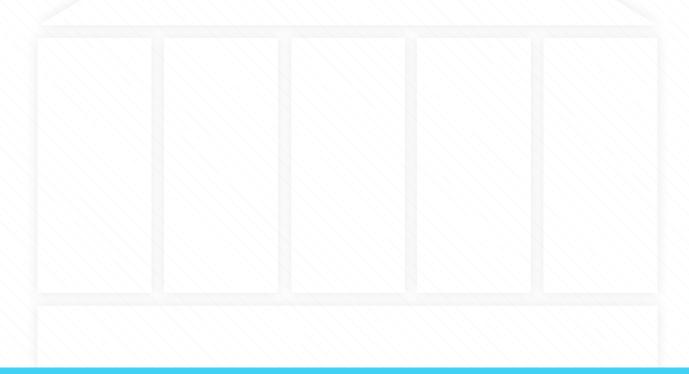
9a. ii - XRN4871(B) - XRN4871B - Modification 0665 - Changes To Rachet Regime

Verbal update to be provided by Ellie Rogers



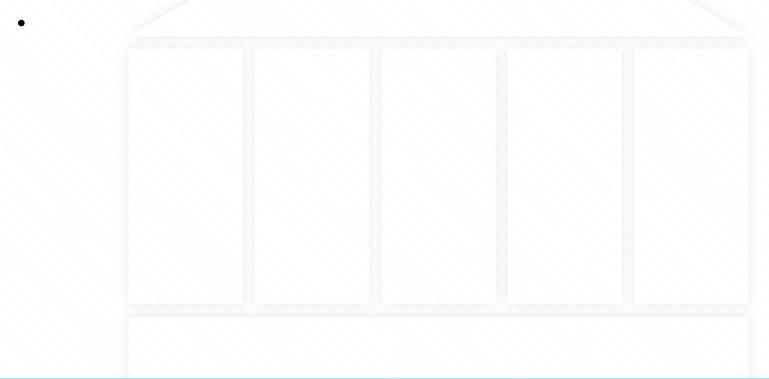
9a. iii - XRN4941 - Auto updates to meter read frequency (MOD0692)

Verbal update to be provided by Simon Harris

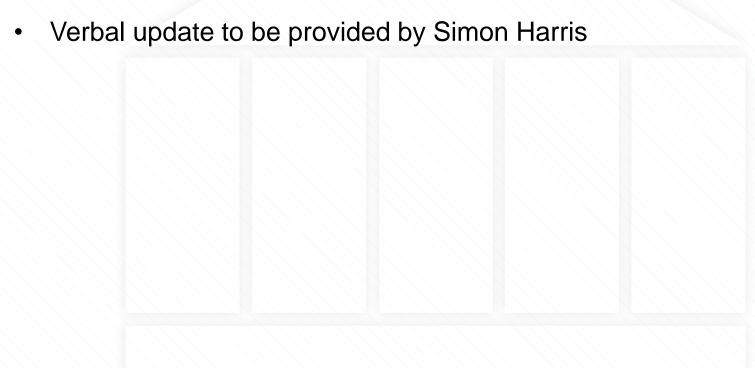


9a. iv - XRN4930 - Requirement to inform Shipper of Meter Link Code Change

Verbal update to be provided by Simon Harris



9a. v - XRN4780 - Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)



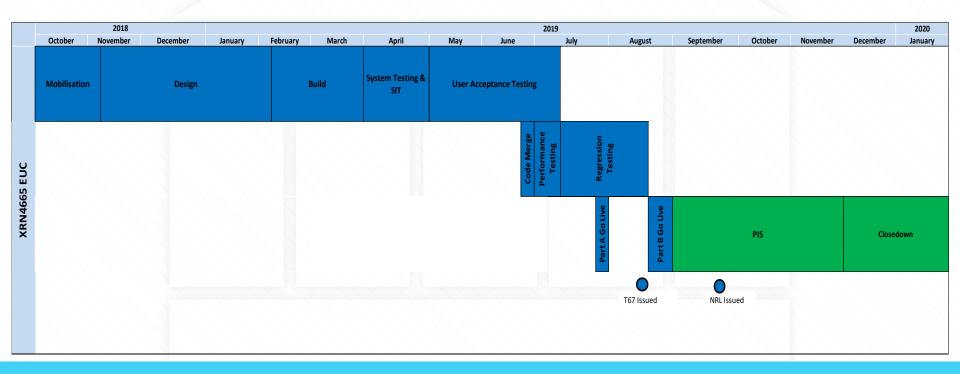
9b. XRN4665 - EUC Release

15/11/19	Overall Project RAG Status:			
13/11/13	Schedule	Risks and Issues	Cost	Resources
RAG Status				
		Status Justification		
Schedule	Post Implementation Support (PIS) PIS activities (including First Usage monitoring) continue to be successfully monitored as per plan Preparation of Closedown activities commenced			
Risks and Issues	No key Risks or Issues open that impact the continuation of Post Implementation Support activities for the EUC release			
Cost	 Project delivery costs are tracking to approved internal budgets (Revised BER to include Financial Risk margin approved at ChMC on 10/07/19) 			
Resources	Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing			

XRN 4665 - EUC Release Timelines

Key Milestone Dates:

- PIS & First Usage monitoring activities ongoing and tracking to plan for completion by 29/11/19
- Preparation of Closedown activities commenced



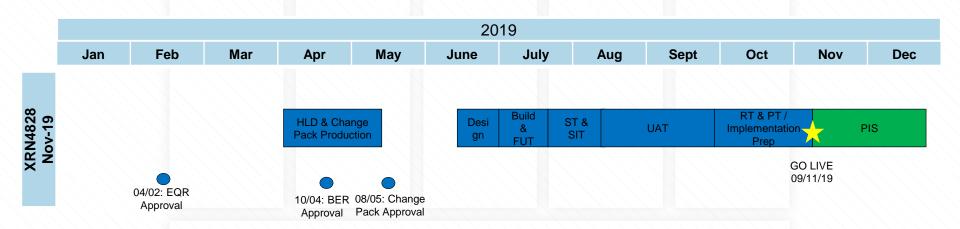
9c. XRN4828 - Nov 19 Release - Status Update

14/11/19	Overall Project RAG Status:				
14/11/19	Schedule	Risks and Issues	Cost	Resources	
RAG Status					
		Status Justification			
Schedule	 Deployment of in scope changes completed successfully on 09/11/19 PIS began 09/11/19 First Usage being tracked and monitored PIS now due to continue until 20/12/19 				
Risks and Issues	There are currently no major Risks or Issues impacting the delivery of the November 19 release.				
Cost	 The BER with full delivery costs were approved at ChMC in April 2019, BER for XRN4866 UIG Recommendation approved by ChMC on 12th June 				
Resources	 Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing 				

XRN4828 - Nov 19 Release Timelines

Key Milestone Dates:

- System & UAT Completion 27/09/19
- Regression Test Completion 25/10/19
- Performance Test Completion 25/10/19
- Pre-Implementation Preparation 08/11/19
- Implementation 09/11/19
- PIS Completion 20/12/19



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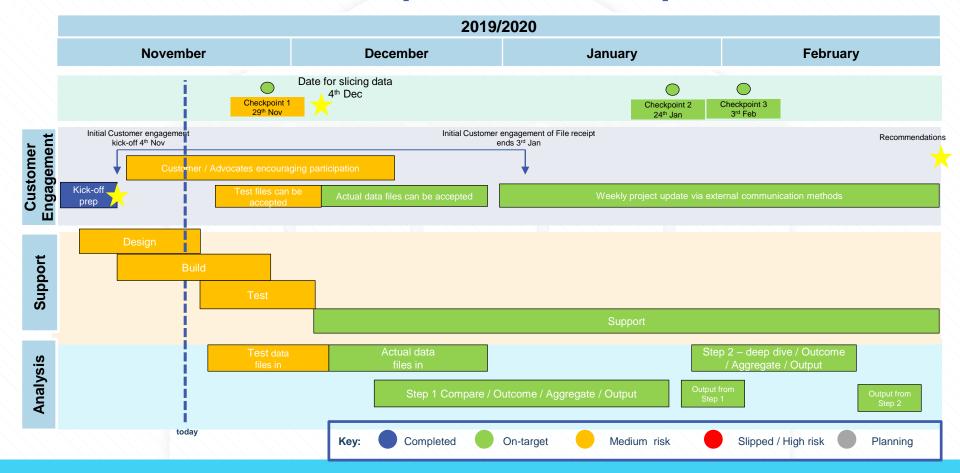
9d. XRN4914 MOD 0651- Retrospective Data Update Provision

DSG – 18th November 2019

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

4 4th New 2040	Overall Project RAG Status:				
14 th Nov 2019	Schedule	Risks and Issues	Cost	Resources	
RAG Status					
Status Justification					
Schedule	Planning: PlD and project plan to be produced Design: Draft design under review; approval required by cop 15 th Nov Validation and triage requirements for Shipper Data files under review with Innova; 14 th Nov Detailed requirements workshops for Steps 1 and 2 of data comparison and root cause to be scheduled w/c 18 th Nov Customer Engagement and Communications: Web page drafted and under review ready to publish by cop 15 th Nov Calls to be arranged by Customer Change Team with interested Shippers by cop 15 th Nov; insight needed to feed into checkpoint 1 see risk below				
Risks and Issues	 There is a risk that there will not be sufficient volume received from Shippers in the proof of concept to be able to quantify the size of the data mis-match activity; 29th Nov; checkpoint 1 put in place to size and provide insight of volume of data that the project is expecting; including test file to be processed There is a risk that the amount of time to complete the proof of concept is not currently known; additional checkpoints 2 & 3 agreed 				
Cost	Verbal approval received from DN's for BER of £270k for proof of concept				
Resources	 Security resource allocated to proof of concept Working with SME team to agree resource allocation as required Concerns raised about availability of Customer Change Team resource to support delivery and specifically Customer Engagement activities 				

XRN4914 - Retro proof of concept - timeline

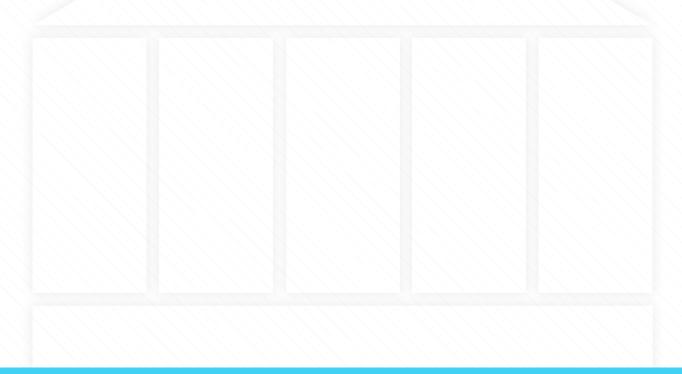


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10. Miscellaneous

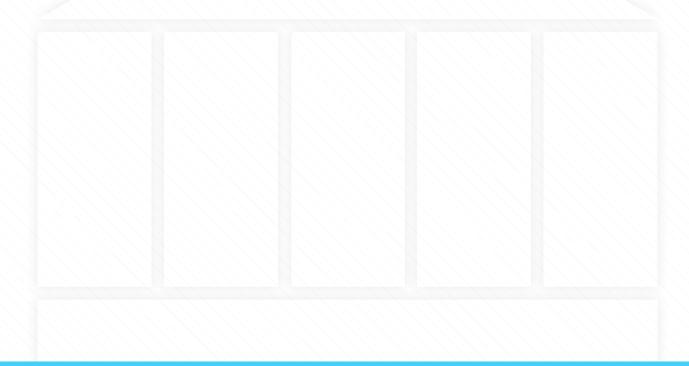
10. Miscellaneous

10a. Report Review Update



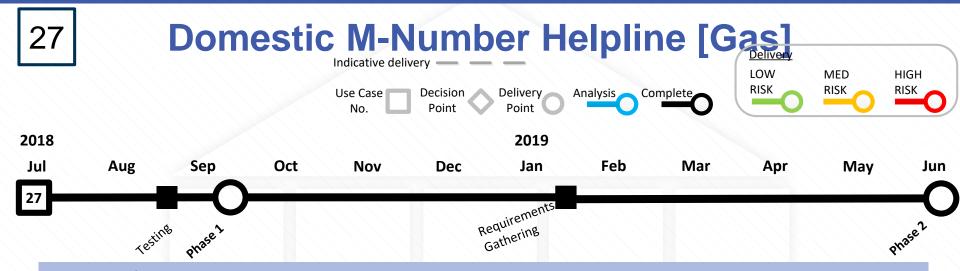
10a. Report Review Update

Verbal update to be provided by Charlie Haley



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11. JMDG Update



- Replace the existing method of providing this service with an online solution
- 500k calls per year, used by domestic consumers

JMDG progression

Assessed, prioritised and requested project team to provide solution.

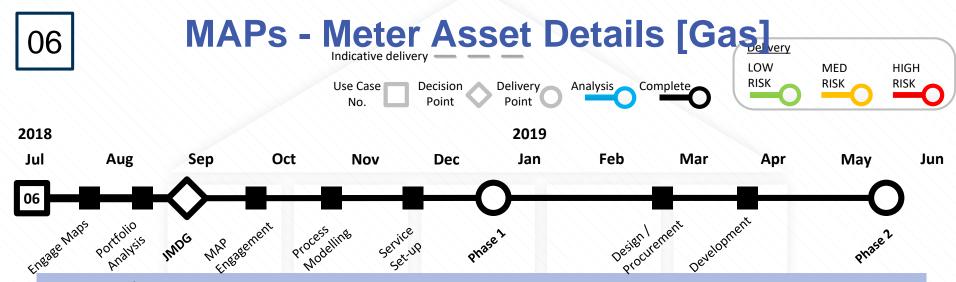
Solution overview

Phase 1 – Web Portal has been delivered to gas consumers. Consumers can obtain MPRN, Gas Supplier and Transporter name

Phase 2 – Enhancement to Web Portal. Key updates include fuzzy matching on searches, more searchable fields and inclusion unregistered sites.

<u>Plan</u>

Phase 1 was delivered in September 2018. Phase 2 has commenced and is on track to launch on 21st June 2019. Phase 2 was delivered in June 2019. Phase 2 provided enhancements to search and address matching functionality.



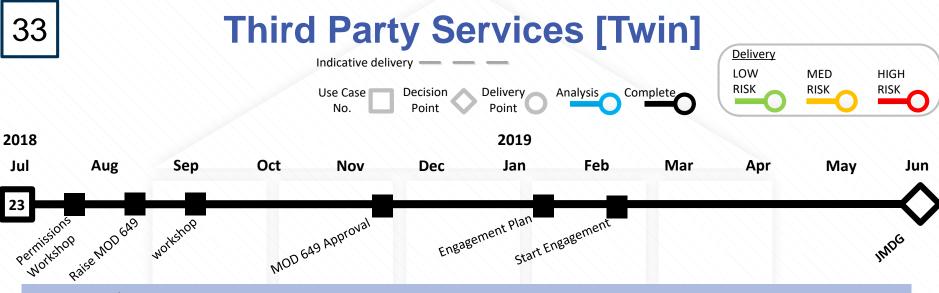
- Meter asset data on UK Link is not correctly maintained by industry participants
- A reporting service will be provided to compare the MAM / MAP meter point reference number and meter serial number to that held on UK Link

JMDG progression

Assessed, prioritised, requested project team to analyse requirements with MAPs

Solution overview

- Phase 1 MAPs to UKLink meter asset comparison service (Dec '18) Completed
- Phase 2 MAP to MAP meter asset comparison service (May '19) Completed
- Phase 3 Introduction of MAP ID into UKLink (CSSC) Enduring solution (TBC would be linked to a UKLink Release schedule)



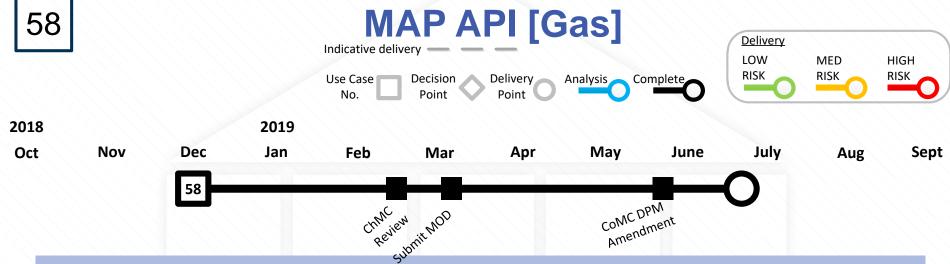
Provide data services to Third Parties

JMDG progression

Assessed, prioritised, requested project team to conduct initial analysis

<u>Overview</u>

- · A gas data permissions matrix has been created detailing current industry participants permissions to data
- The data permissions matrix will help highlight potential API services. MOD 649 will help expedite the governance process to provision data new data services to industry participants while still providing a robust approval process
- MRASCo Board has been establishing precedents for third party access approach, which can supplement the gas matrix
- A Third Party industry engagement approach concluded. Use case identified for Housing Associations (Use Case 60)



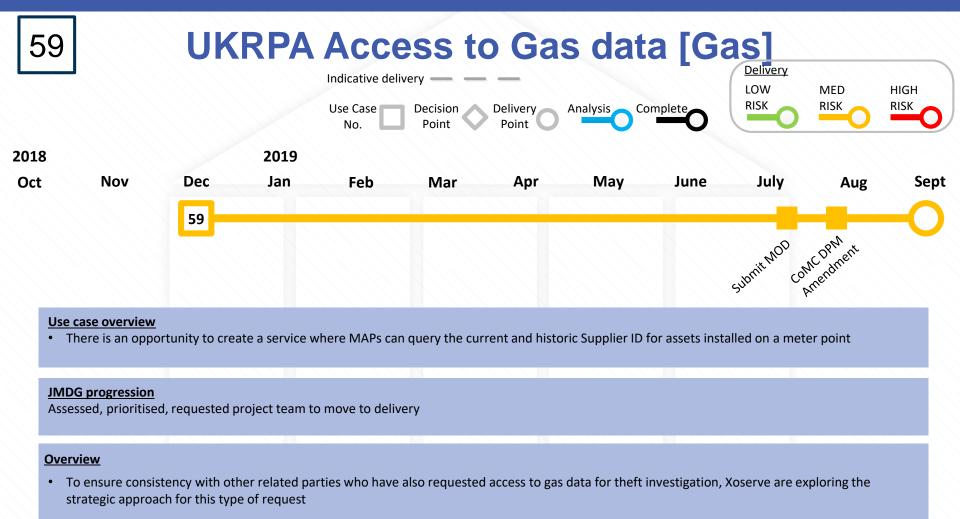
• There is an opportunity to create a service where MAPs can query the current and historic Supplier ID for assets installed on a supply meter point

JMDG progression

Assessed, prioritised, requested project team to move to delivery

Overview

- Change Proposal has been raised and sponsored by Colin Blair (MPB Member)
- Project team to provide ChMC feedback to MAPs post meeting to highlight any considerations
- MOD and Data Permission Matrix (DPM) Amendment approved
- Change delivered on 28th June 2019

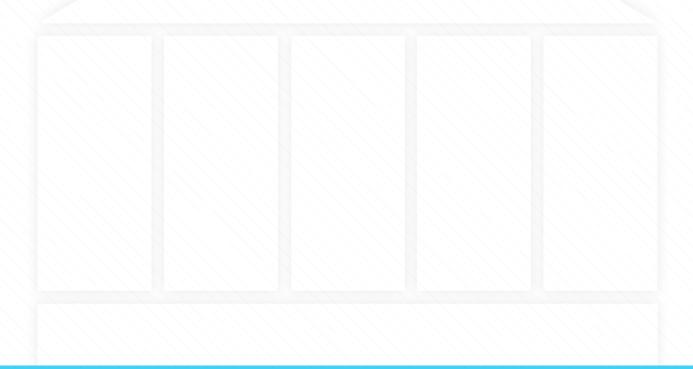


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12. CSS Update

12. CSS Update

Verbal update to be provided by Emma Lyndon



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13. DSC Change Management Committee Update

13th November 2019 meeting

New Change Requests

Xoserve Ref No.	Change title	Next steps	Service area	DSC impact
5033	Addition of low-level data to EUC Report	Approved for November Change Pack and Implementation in December	6	Existing service line
5036	Updates to must read process	Approved for Capture	2	100% DN agreed by ChMC. (Actual split for SA2 is 90% Shipper and 10% DNO's)
5038	Convert Class 2, 3 or 4 meter points to Class 1 when G1.6.15 criteria are met (MOD 0691)	Approved for Capture	22	New service line

Change Proposals – Capture complete

Xoserve Ref No.	Change title	Next steps	Service area	DSC impact
4897 & 4899	Deletion of Customer Contact Details and Priority Service Register Data (PSR) at the Change of Shipper and Supplier Events	Approved into June 2020 delivery	1	Existing Service Line
4992	MOD 0687 - Creation of new charge to recover Last Resort Supply Payments	Deferred to extraordinary ChMC meeting on 22 nd November	1	Existing Service Line

Detailed Design Outcomes – September Change Packs

Xoserv e Ref No.	Change title	Voting Outcome
4627	CSSC - Nomination Enquiry and Registration	Approved
4920	Review of the CSSC Gemini Business Requirements Document	Approved
N/A	New Gemini ACT file notification of meters that have switched	Approved
4921	Review of the CSSC GT and IGT Business Requirements Document	Approved
N/A	Settlement Data	Approved
4922	CSSC Shipper Business Requirements Document	Approved
N/A	Supply Meter Point Updates, Stakeholder Data and Meter Reads	Approved

Change Documents

- BER Approved
 - XRN5003 Data Discovery Platform
- BER Deferred
 - XRN4996 June 2020
- CCR Approved
 - COR4149 NG Gateway Migration
 - XRN4991 MOD700
 - XRN5003 Data Discovery Platform

Summary key messages

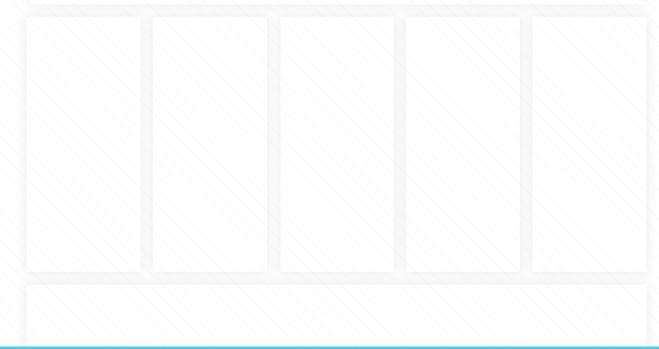
- June 20 BER costs to be broken down and advise what and where the increases have occurred.
- Automation and Optimisation Options for the change XRN4857 Report Review to be included in Data Discovery Platform updates so we don't loose sight of them.

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14. Action Updates

14. Action Updates

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

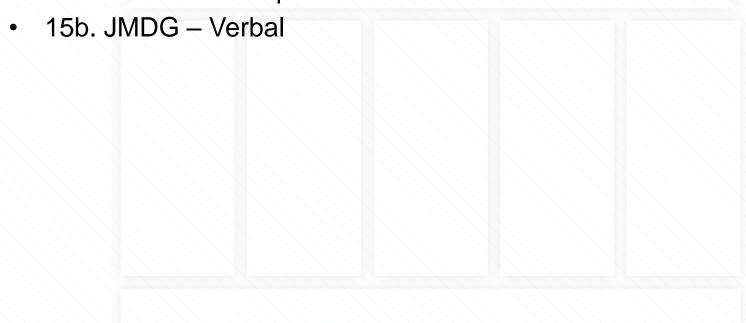


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15. AOB

15. AOB

 15a. XRN4955 – Amendment of MDD PSR Needs Codes and Needs Code Descriptions



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15a. XRN4955 - Amendment of MDD PSR Needs Codes and Needs Code Descriptions

Overview

Overview

- SPAA CP 471 "Amendment of MDD PSR Needs Codes and Needs Code Descriptions" was raised looking to amend MDD to align energy (Gas & Electricity) PSR Needs Codes and Needs Codes Descriptions with the inclusion of Water specific codes
 - 4 description enhancements (19, 20, 23 and 27)
 - 1 Needs Code to be discontinued (10) and replaced by 2 new Needs Codes (35 and 36)
 - 1 new code (37) directly related to water dependency
- XRN4955 has been approved for a Febuary-2020 delivery

Impacts

- This change would require File Formant amendments, new allowable values and description changes for the PRIORITY_SERVICE_CATERGORY data item
 - **S84** Record (Contained within the CNC, CNR, CNF & CFR Files)
 - EDL (B39 Record)
 - EQL (B39 Record)
 - IDL (B46 Record)
 - IQL (B46 Record)
 - EWS (E24 Record)
- Customer systems would need to be amended to send and receive the new Needs Codes

Detail Of Changes

Code	Current Value	Proposed Value	Comments
10	Hearing/speech difficulties (inc. Deaf)	Not Used	Decommissioned & Split into 2 new codes
19	Unable to answer door/restricted movement	Unable to answer door	Description Change
20	Dementia(s)	Dementia(s)/Cognitive impairment	Description Change
23	MDE electric showering	Medically dependent showering/bathing	Description Change
27	Poor sense of smell	Poor sense of smell/taste	Description Change
35	-	Hearing impairment (inc. Deaf)	New Code (Result of Split to Code 10)
36	-	Speech impairment	New Code (Result of Split to Code 10)
37	-	Water dependent	New Code (Result of Water)

Considerations

- No data cleansing will be carried out by the CDSP for PSR Needs Code #10
- The records that are present within UK Link systems will remain in situ, it's the responsibility of the Incumbent Shipper to update UK Link with a more appropriate PSR Need Code if required
- It's advised that SMP's that make reference to #10 should be updated to either #35 'Hearing impairment (inc Deaf)' and/or #36 'Speech impairment' via standard SPA transactions (post implementation)
- For the avoidance of doubt, as with all the other Needs Codes with a
 description of "Not Used", no rejection will be provided to the submitting
 Shipper if PSR Needs Code #10 is provided, the code will be accepted into
 UK Link systems post implementation as it would do currently

Next Steps

 Detailed Design Change Pack is to be issued out within the scheduled November-19 Change Pack process

15b. JMDG

 JMDG/MIS has been decommissioned and any inflight XRN's will be brought to DSG if needed under BAU processes.

