



DSC Delivery Sub-Group

18th February 2019

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.	AQ Defects	Spreadsheet to be published on Xoserve.com	Michele Downes/Eamonn Darcy	Standing agenda item – for information (if there is an update)
4.	Portfolio Delivery Overview POAP	Slides POAP to be published	Richard Hadfield/Julie Bretherton	Standing agenda item – for information (if there is an update)
5.	Major Release Update			
5a.	Release 3	Slides Only	Peter Hopkins/Tom Lineham	Standing agenda item – for information (if there is an update)
5b.	February 19	Slides Only	Matt Rider	Standing agenda item – for information (if there is an update)
5c.	June 19	Slides Only	Matt Rider	Standing agenda item – for information (if there is an update)
5d.	End User categories 19	Slides Only	Matt Rider	Standing agenda item – for information (if there is an update)
6.	New Change Proposals For Ratification of the Prioritisation Scores			
6a.	XRN4853 – UIG – Recommendation 3.1 Option 5 – Interim Process to monitor & manually load reads into UK Link where the read was rejected for reason code MRE00458	Slides Only	Emma Smith	Ratification of the Prioritisation Score
6b.	XRN4851 – Moving Market Participant Ownership from SPAA to UNC/DSC	Slides Only	David Addison	Ratification of the Prioritisation Score
6c.	XRN4854 – Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	Slides Only	Emma Smith	Ratification of the Prioritisation Score
6d.	XRN4860 – National Temporary UIG Monitoring	Slides Only	Emma Smith	Ratification of the Prioritisation Score

Agenda (2)

Item	Title	Document Ref	Lead	Action Required From DSG
7.	Change Proposal Initial View Representations			
7a.	XRN4645 – The Rejection of Incrementing Reads Submitted for an Isolated Supply Meter Point (RGMA Flows)			Removed
8.	Undergoing Solution Options Impact Assessment Review			
8a.	XRN4801 – Additional Information to be made available on DES	Slides Only	Simon Harris/Richard Johnson	DSG to support with prioritisation of data items to be included in DES.
8b.	XRN4713 – Actual Read following transfer read calculating AQ of 1	Slides Only	Simon Harris	DSG to validate whether a report is the preferred solution option
8c.	XRN4833 – Roll Out of Business Intelligence and Data Capability	Verbal	Jason McLeod	None - For Information and Discussion
8d.	XRN4803 – Removal of Validation for AQ Correction Reason 4			Removed
8e.	XRN4789 – Updating Shipper Reporting Packs and Glossary	Slides Only	Jane Goodes	None - For Information and Discussion
8f.	XRN4738 - Shipper Portfolio Update of Proposed Formula Year AQ/SOQ	Slides Only	Simon Harris	DSG to review the slides and provide input into proposed solution and comment if there are any additional/redundant data items?
8g.	XRN4716 – Increased Filed Length – Updated by data item	Slides Only	Simon Harris	None - For Information and Discussion
9.	Solution Options Impact Assessment Review Completed			None for this meeting

Agenda (3)

Item	Title	Document Ref	Lead	Action Required From DSG
10a.	Defect Dashboard	Slides Only	Mark Tullett	None – For Information and Discussion
10b.	Reconciliation following a Site Visit Read (Check Read) over the period of a Class Change	Slides Only	Michele Downes	None – For Information and Discussion
11.	Miscellaneous			
11a.	Action Reference 0407: Read Validation - Xoserve (DA) to speak with (MD) about training process. (ES) to compile an information document and send out to the industry.			To be covered under Action log updates.
11b.	IX Update	Slides Only	John Woodward	None – For Information and Discussion
12.	Change Management Committee Update	Slides Only	Emma Smith	None – For Information and Discussion
13.	UIG Update (post ChMC)	Slides Only	Leanne Jackson	None – For Information and Discussion
14	JMDG Update	Slides Only		None – For Information Only as no change
15.	Action Updates	Action log to be published on Xoserve.com	All	Updates required on DSG owned actions (see below)
16.	AOB			
16a.	XRN4867 - Sites due or have crossed the DM threshold of >58.6 million kWh	Slides Only	Jane Goodes	DSG to review the slides and identify and additional data items required.
16b.	XRN4868 - Class 1, Class 2 read rejections – UIG recommendation	Slides Only	Jane Goodes	DSG to review the slides and identify and additional data items required.
16c.	XRN4790 - Introduction of winter read/consumption reports	Slides Only	Emma Smith	None – For Information and Discussion

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4. Portfolio Delivery Overview POAP

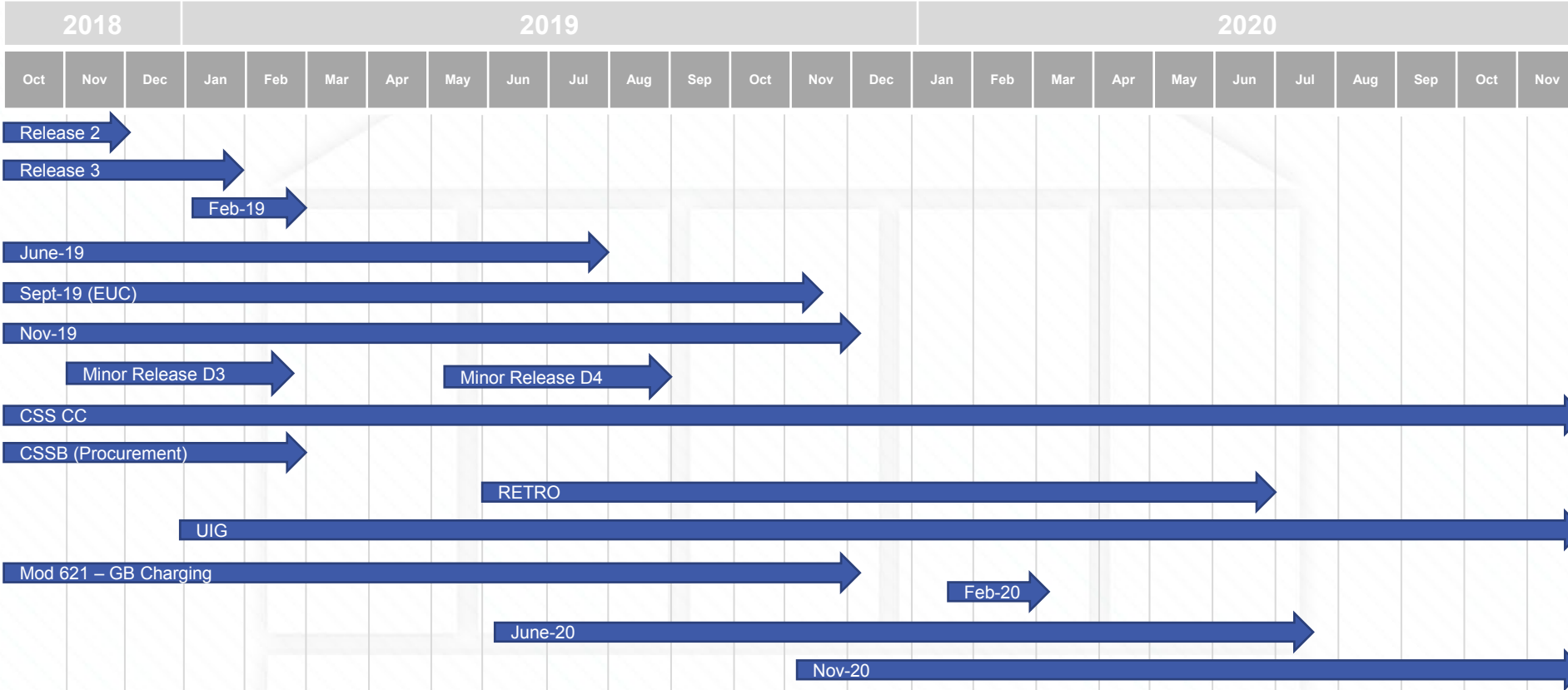
The Portfolio POAP to be saved in the DSG pages on xoserve.com listed as 4. Portfolio Overview POAP

Main changes are:

Nov 18 & Dec 18 Removed and Nov 20 & Dec 20 Added

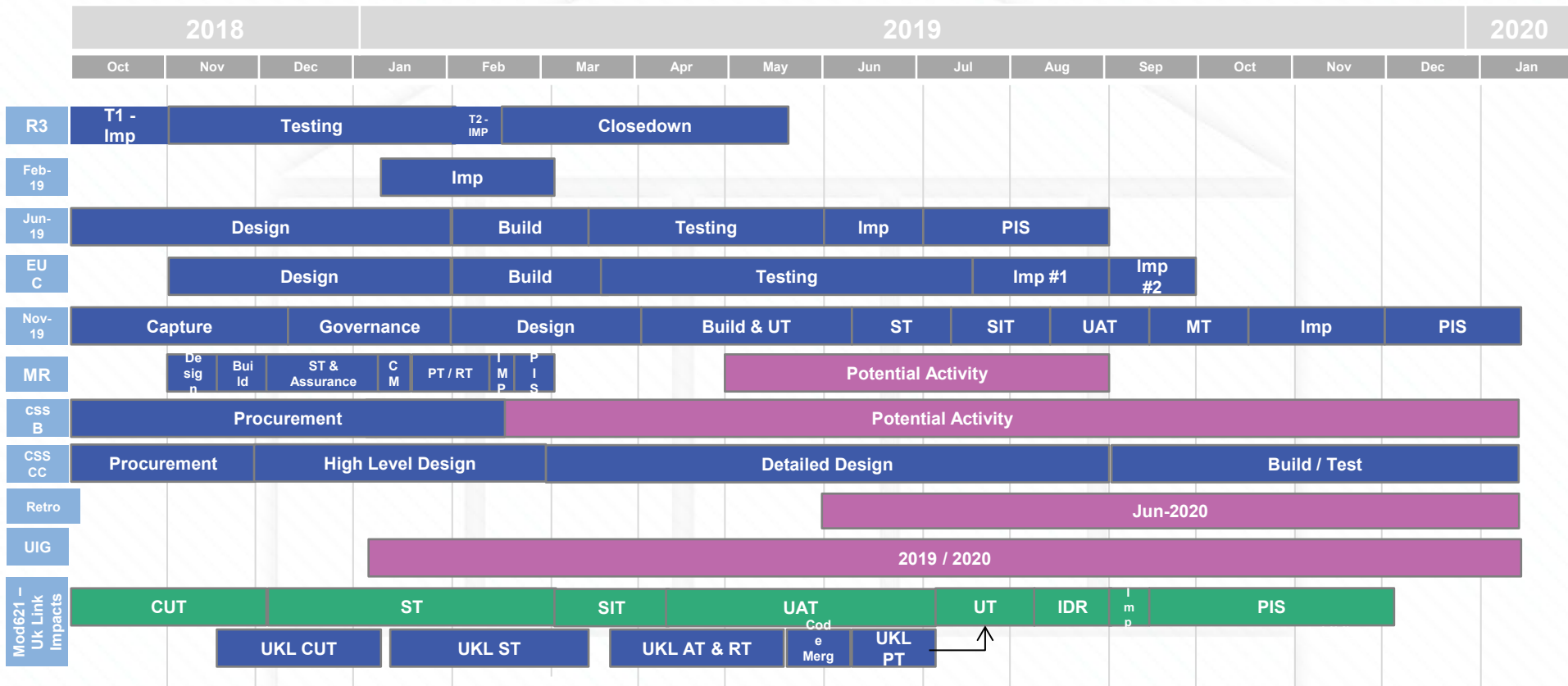
MR Drop 3 – PIS Extended + 15d

R&N Timeline



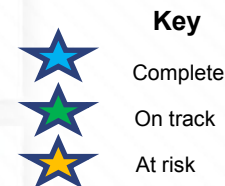
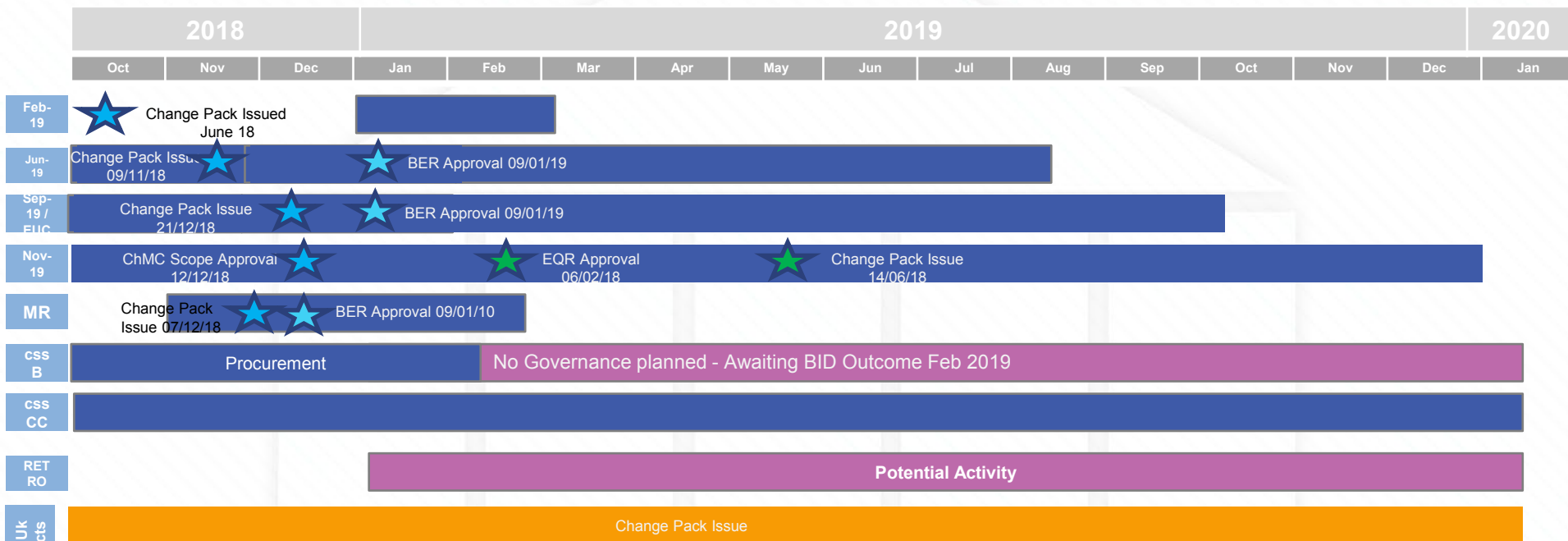
- Assumes February Release continue to be documentation only release
- Assumes RETRO will be June 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 36 months

2018 / 2019 R&N Delivery Timeline



- Assumes February Release continue to be documentation only release
- Assumes RETRO will be June 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 36 months

2018 / 2019 R&N Governance Timeline



- Assumes February Release continue to be documentation only release
- Assumes RAASP will be June 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 36 months

Change Index – R&N Allocated Change

Proposed Release	XRN	Change Title	Current Status	Xos Proposed Prioritisation Score	Proposed R&N Release	Complexity	Finance
June 19	4670	Reject a replacement read, where the read provided is identical to that already held in UK Link for the same read date	In Delivery	27%	June 2019	Low	<i>Xoserve</i>
	4687	PSR updates for large domestic sites	In Delivery	37%	June 2019	Low	<i>Shippers</i>
	4676	Reconciliation issues with reads recorded between D-1 to D-5.	In Delivery	67%	June 2019	Medium	<i>Xoserve</i>
Feb-19	4454	Cadent Billing – DN Sales (outbound services)	In Delivery	61%	Feb 2019	High	<i>Cadent Gas</i>
Feb 19 Doc Release	4453.1	Amendment to Job/UPD hierarchies to show 'irrelevant' datasets	-		Feb 2019	-	<i>Tbc</i>
	4770	NDM Sample Data – Mod 0654 Delivery	Awaiting HLE	35%	Feb 2019	Medium	<i>Tbc</i>
	-	1972.7 Ability to Accept Extended Reading Indexes of up to 12 characters	-	-	Feb 2019	-	<i>Tbc</i>
	-	2024 The inclusion of rejection code SAN00001 in the rejection code list	-	-	Feb 2019	-	<i>Tbc</i>
Sept 19	4376	GB Charging & Incremental (IP PARCA) Capacity Allocation Change Delivery (2019)	In Delivery	31%	September 2019	High	<i>NTS</i>
	4665	Creation of new End User Categories	In Delivery	52%	June/Sep-2019	High	<i>Shippers</i>
Minor Release Drop 3	4690	Actual read following estimated transfer read calculating AQ of 1	In Delivery	32%	Feb 2019	Medium	<i>Shippers</i>
	4717	Use of up to date Forecast weather data in first NDM Nominations Run	Undergoing HLSOIA	35%	Feb 2019	High	<i>Shippers</i>
Nov-19	4679	Requiring a Meter Reading following a change of Local Distribution Zone or Exit Zone	CP high level solution approved at ChMC	41%	November 2019	Medium	<i>Xoserve</i>
	4725	New read reason type for LIS estimate readings	CP high level solution approved at ChMC	28%	November 2019	Medium	<i>Xoserve</i>
	4621	Suspension of the validation between meter index and unconverted index	CP high level solution approved at ChMC	29%	November 2019	Tbc	<i>Shipper</i>

Change Index – R&N Unallocated External Impacting Changes

Proposed Release	XRN	Change Title	Current Status	Xos Proposed Prioritisation Score	Proposed R&N Release	Complexity	Finance
Unallocated	4474	Delivery of Retro	A9 - Internal change progressing through capture	48%	Unallocated	Tbc	DN
	4584	Central Switching Services	A9 - Internal change progressing through capture	20%	Unallocated	Tbc	Shippers
	4627	Consequential Central Switching Services	B1 - Start Up In Progress (Awaiting PAT/RACI)	51%	Unallocated	Tbc	Shippers
	4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	A5a - Solution Development	44%	Unallocated	Tbc	Shippers/DN
	4713	Actual read following estimated transfer read calculating AQ of 1 (linked to XRN4690)	A5b - Undergoing Solution Impact Assessment	32%	Unallocated	Tbc	Shippers
	4772	Composite Weather Variable (CWV) Improvements	A7 - CP awaiting ChMC solution approval	44%	Unallocated	Tbc	Shippers / DN
	4779	UNC Modification 0657S - Adding AQ reporting to the PARR Schedule reporting suite	A9 - Internal change progressing through capture	40%	Unallocated	Tbc	Shippers
	4780	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	A5 - CP in capture with DSG	27%	Unallocated	Tbc	Tbc
	4795	Amendments to the PARR (520a) reporting	A7 - CP awaiting ChMC solution approval	44%	Unallocated	Tbc	PAC
	4801	Additional information to be made viewable on DES	A5 - CP in capture with DSG	29%	Unallocated	Tbc	Tbc
	4691	CSEPs: IGT and GT File Formats (CGI Files)	A7 - CP awaiting ChMC solution approval	32%	Unallocated	Medium	DN
	4692	CSEPs: IGT and GT File Formats (CIN Files)	A7 - CP awaiting ChMC solution approval	32%	Unallocated	Medium	DN
	4693	CSEPs: IGT and GT File Formats Files Affected: CIC, CIR, CAI, CAO, DCI, DCO, CIN, CCN, CUN.	A7 - CP awaiting ChMC solution approval	32%	Unallocated	High	DN
	4694	CSEPs: IGT and GT File Formats (Create new data validations)	A7 - CP awaiting ChMC solution approval	32%	Unallocated	High	DN
	4777	Acceptance of Contact Details Updates	A7 - CP awaiting ChMC solution approval	32%	Unallocated	Tbc	Shippers
	4674	Corrective meter exchange to be reflective on DES	A9 - Internal change progressing through capture	32%	Unallocated	Medium	Tbc
	4803	Removal of validation for AQ Correction Reason 4	A5 - CP in capture with DSG	71%	Unallocated	Tbc	Shippers
	4850	Notification of Customer Contact Details to Transporters	A2 - CP proposed for ChMC	33%	Unallocated	Tbc	Tbc
	4851	Moving Market Participant Ownership from SPAA to UNC/DSC	A2 - CP proposed for ChMC	47%	Unallocated	Tbc	Tbc
	4853	UIG Recommendation 3.1 option 5 – Interim process to monitor & manually load rejected reads into UK Link where to read was rejected for reason code MRE00458 only.	A2 - CP proposed for ChMC	34%	Unallocated	Tbc	Tbc

5. Major Release Update

- 5a. Release 3
- 5b. February 2019
- 5c. June 2019
- 5d. EUC 2019



5a. Release 3 - Update

XRN4572 UK Link Release 3

6 th February 2019	Overall Project RAG Status: ●			
	Schedule	Risks and Issues	Cost	Resources
RAG Status	●	●	●	●
Status Justification				
Schedule	<ul style="list-style-type: none"> The progress against each track is as below:- <ul style="list-style-type: none"> Track 1 (13 Changes) <ul style="list-style-type: none"> PIS Complete. Overall closure report to be issued to ChMC following completion of Track 2 Track 2 (XRN 4454 Cadent/ NG) <ul style="list-style-type: none"> Cutover of Cadent/ NG Split successfully completed PIS commenced from 4th February 4 minor defects raised to date, all low impact, 3 fixed and 1 due to be closed 15/02 Capacity and Commodity invoices issued successfully 			
Risks and Issues	<ul style="list-style-type: none"> Issue against XRN 4534 RGMA Validation Rules (Unable to Implement in Track 1) <ul style="list-style-type: none"> AT execution and assurance now completed RT due to conclude by 22nd Feb (which includes a contingency week) On track to implement 1st March Next step <ul style="list-style-type: none"> Complete RT and Implement on 1st March 			
Cost	<ul style="list-style-type: none"> Full Delivery costs approved at ChMC in April 2018. Revision to accommodate XRN4454 (Cadent) delivery approved at December ChMC. 			
Resources	<ul style="list-style-type: none"> SME resources in place to support XRN4454 Cadent/NG PIS and conclusion of XRN4534 RT 			

UK Link Release 3 - Plan

<u>Primary Scope</u>	Scoping			Initiation		Delivery						Realisation	
Stage	Scope Prioritisation	Scope Defined	Funding	Initiation	Analysis and HLD	Detailed Design	Build & System Test	Acceptance Test	Performance Test	Market Trials	Regression Test	Imp.	PIS
Track 1 Baseline Plan	10/01/18	07/02/18	11/04/18	13/04/18	13/04/18	04/06/18	13/08/18	07/09/18	19/10/18	08/10/18*	22/10/18	02/11/18	04/01/18
Track 1 Current Plan	10/01/18	07/02/18	11/04/18	13/12/17	13/04/18	04/06/18*	13/08/18	07/09/18	25/10/18	08/10/18*	22/10/18	02/11/18	04/01/18
Track 2 Baseline Plan	10/01/18	07/02/18	11/04/18	13/04/18	13/04/18	30/06/18*	24/09/18	05/11/18	N/A	14/12/18*	18/01/18	01/02/19	08/03/19
Track 2 Current Plan	10/01/18	07/02/18	11/04/18	13/12/17	13/04/18	30/06/18*	Build Complete ST synergised with AT	14/12/18**	N/A	14/12/18*	18/01/18	04/02/19	08/03/19

◆ Planning/Milestone date to be confirmed
 ◆ Milestone date forecast to be met
 ◆ Milestone date forecast to be at risk
 ◆ Milestone date forecast to be missed
 ◆ Milestone completed






RAG Key – Milestones are end dates;

*Closedown expected to finish this week ** Synergised ST and AT date



5b. February 2019 - Update

XRN4802 - Feb 19 Minor Release - Status Update

29 th October 2018	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none">• Testing – All testing activities completed in full• Implementation – Implementation prep completed for planned on track Implementation date of Saturday 16th Feb			
Risks and Issues	<ul style="list-style-type: none">• No current risks or issues around Minor Release Feb-19.			
Cost	<ul style="list-style-type: none">• All costs covered in the approved BER (approved at ChMC 9th Jan 18)			
Resources	<ul style="list-style-type: none">• Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing			

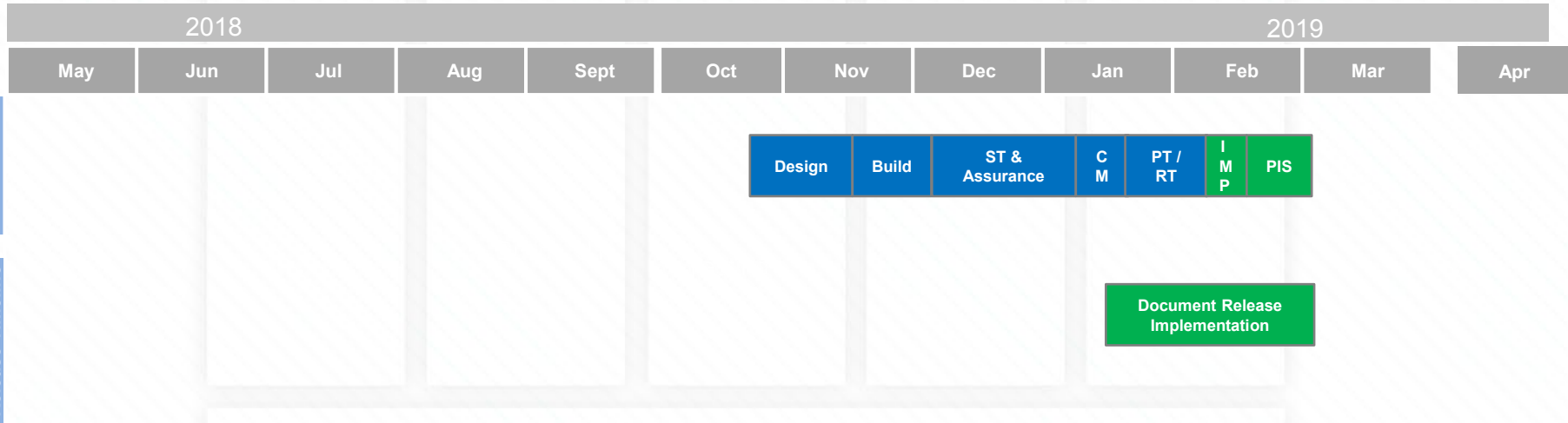
XRN4802 – Feb 19 Minor Release & Feb 19 Document Release Timeline

Minor Release Key Milestone Dates:

- 16th February – Implementation on target

Document Release Key Milestone Dates:






- 1st March - Implementation





5c. June 2019 - Update

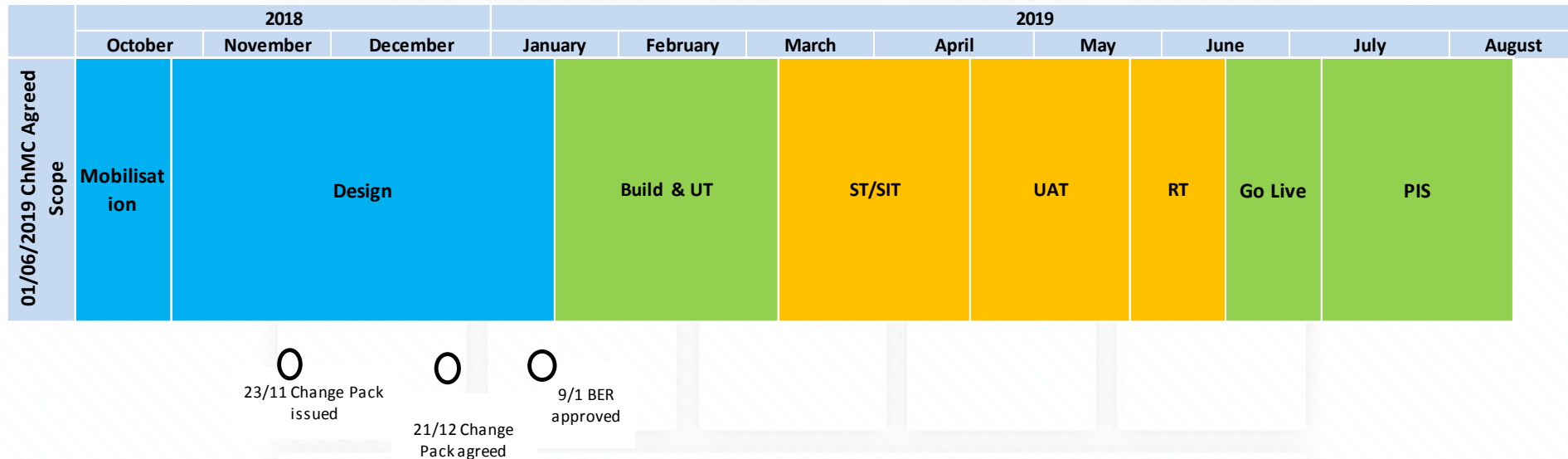
XRN4732 - June 19 Release - Status Update

29 th October 2018	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Detailed Design: Design activities completed on the 25th January as per plan • Build: Activities have commenced to plan • Plan: Tracking to plan, detailed testing phases are being planned at the low level detail. Build has commenced to plan • Funding: The BER was approved by ChMC at the 09th January 19 meeting 			
Risks and Issues	<ul style="list-style-type: none"> • Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, AML/ASP etc) and all requirements are able to be met 			
Cost	<ul style="list-style-type: none"> • Project delivery costs are tracking to approved budgets 			
Resources	<ul style="list-style-type: none"> • Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing 			

XRN4732 - June 19 Release Timelines

Key Milestone Dates:






- Traceability of Detailed Design to Requirements to be completed
- Agreement of June 19 Implementation Date to be agreed with ChMC





5d. EUC 2019 - Update

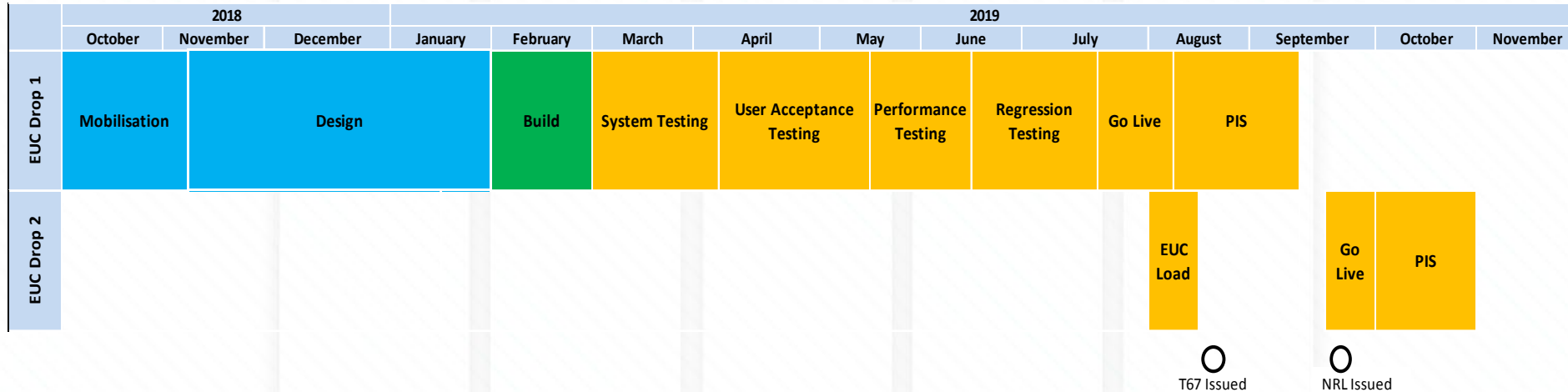
XRN4665 – EUC Release

04/12/18	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Design: Design workshops are completed and documentation is in final approval, The Change Pack was approved at an extraordinary ChMC on the 21st January • Plan: Tracking to plan, detailed testing phases are being planned at the low level detail • Funding: The BER was approved at ChMC 9th January. 			
Risks and Issues	<ul style="list-style-type: none"> • Environments– There is a risk that due to multiple projects running in parallel in the same track (EUC & GB Charging) a detailed assessment of co-existence is in progress • Review of risk to complete all testing phases to meet the full scope is in progress • Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing 			
Cost	<ul style="list-style-type: none"> • Project delivery costs are tracking to approved budgets 			
Resources	<ul style="list-style-type: none"> • 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:

- Traceability of Detailed Design to Requirements to be completed
- Detailed planning of overall Testing Phase and component aspects in progress
- Agreement of EUC Release Part A & B Implementation Dates to be agreed with ChMC



6. New Change Proposals For Ratification of the Prioritisation Scores

- 6a. XRN4853 – UIG – Recommendation 3.1 Option 5 – Interim Process to monitor & manually load reads into UK Link where the read was rejected for reason code MRE00458
- 6b. XRN4851 – Moving Market Participant Ownership from SPAA to UNC/DSC
- 6c. XRN4854 – Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP
- 6d. XRN4860 – National Temporary UIG Monitoring

6a. XRN4853 – UIG – Recommendation 3.1 Option 5 – Interim Process to monitor & manually load reads into UK Link where the read was rejected for reason code MRE00458

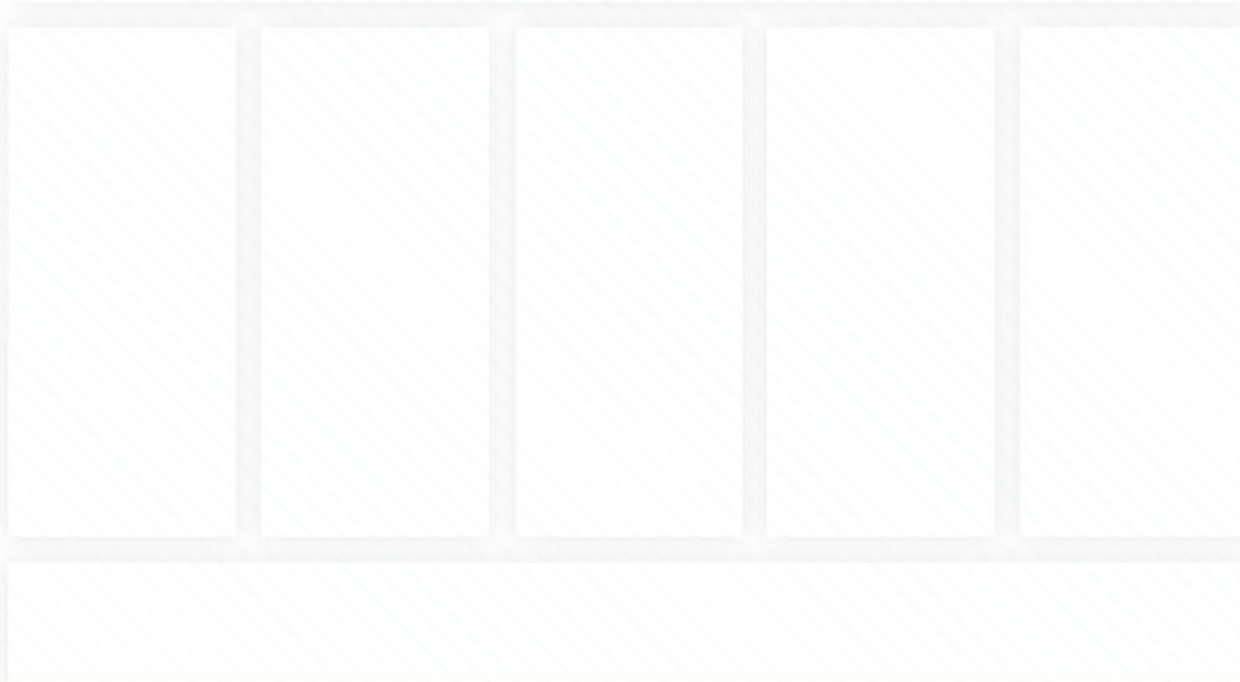
- Change Proposal can be found in the Change pages on xoserve.com

6b. XRN4851 – Moving Market Participant Ownership from SPAA to UNC/DSC

- Change Proposal can be found in the Change pages on xoserve.com

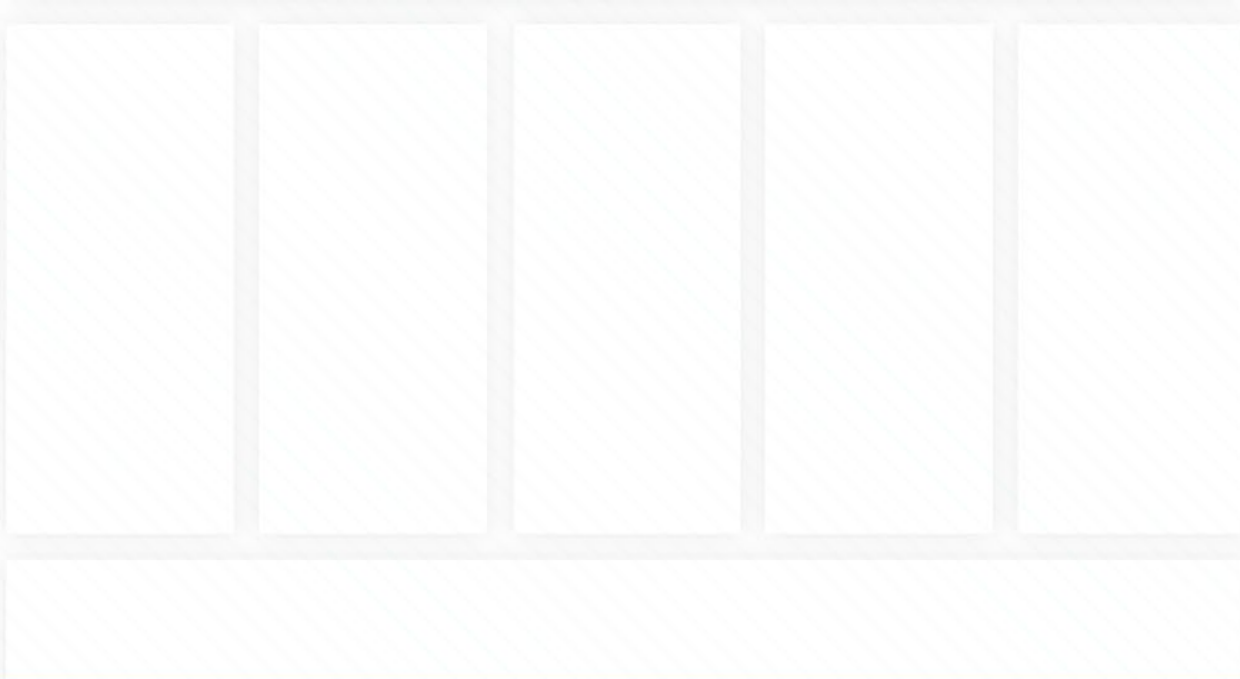
6c. XRN4854 – Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP

- Change Proposal can be found in the Change pages on xoserve.com



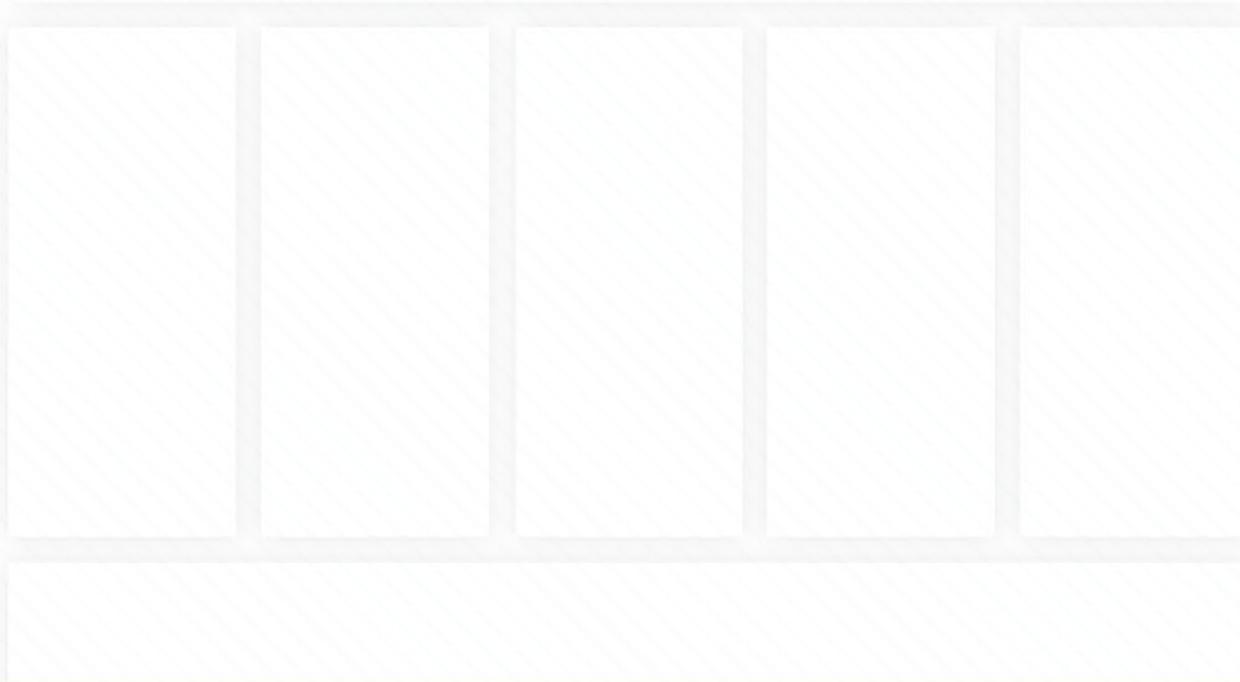
6d. XRN4860 – National Temporary UIG Monitoring

- Change Proposal can be found in the Change pages on xoserve.com



7. Change Proposal Initial View Representations

- 7a. XRN4645 – The Rejection of Incrementing Reads Submitted for an Isolated Supply Meter Point (RGMA Flows) – **Removed**



8. Undergoing Solution Options Impact Assessment Review

- 8a. XRN4801 – Additional Information to be made available on DES
- 8b. XRN4713 – Actual Read following transfer read calculating AQ of 1
- 8c. XRN4833 – Roll Out of Business Intelligence and Data Capability
- 8d. XRN4803 – Removal of Validation for AQ Correction Reason 4-
Removed
- 8e. XRN4789 – Updating Shipper Reporting Packs and Glossary
- 8f. XRN4738 - Shipper Portfolio Update of Proposed Formula Year
AQ/SOQ
- 8g. XRN4716 – Increased Filed Length – Updated by data item

8a. XRN4801 – Additional Information to be made available on DES

- DSG to support with prioritisation of data items to be included in DES
- DSG to ratify the additional requirements for XRN4801

XRN4801 – Additional Information to be made available on DES

Background

- This Change was presented at ChMC on 7th November, and deferred for an initial review with the industry using the Change Pack Process
- The consultation period lasted from 9th November to 23rd November, and six responses were received which approved the change in principle
- However, several of the responses specified additional data items to be included to what was already specified in the original Change Proposal
- Several of the data items will require amendments to the Data Permissions Matrix
- The next slide indicates the additional data items requested by the respondents
- This change was approved to proceed at ChMC on 12th December

Additional Data Items Requested

Respondent	Additional Data Items/Requirements:	Rationale
Centrica	Supplier End Date	Required for customer queries and Invoicing
	DCC GUID	This is a nice to have once DCC is in full swing
	Gas Pressure	Required for DCC rollout to make sure we send the right engineers out with the right qualifications for the pressure level.
	Proposed AQ for new MPRNs	Supports forecasting
Gazprom	Uncorrected read on all reads being shown in the read history with a convertor	On Nexus go-live we had issues with getting transfer reads accepted as the uncorrected read on the previous read is not made available in the files or on DES. The additional impact of not knowing if the incumbent supplier has populated this previously with a meter read, uncorrected read or corrected read makes it difficult to get an uncorrected read accepted that progresses from the previous. If the last read were available on DES along with the uncorrected read it would be a source of information to be able to support read submission.
	Convertor Asset: Dials - both uncorrected and corrected	It is possible that the dials are different in a small number of cases, again to support read validation and submission it would useful to understand what Xoserve hold from a reconciliation and read submission point of view, the limited validation on uncorrected reads involves checking the digits match that expected by UKLink.
	EUC to also be added to SMP Annual history	This is missing quantity data in our opinion, the change in AQ over the year is in there, but not if the rolling AQ has change the EUC.
	ASP Name	SMO and MAM are available but the ASP as a third party provider are not. As this is provided by Shipper it is useful for reconciliation purposes to ensure our systems are aligned.

Additional Data Items Requested Continued

Respondent	Additional Data Items/Requirements:	Rationale
Scottish Power	Indicator that there has been a .JOB (meter change) or .UPD (meter update) rejection since the last meter change or a .U02 (read) rejection since the last read has been updated.	Information required by agents who work reading or meter rejections to quickly understand whether there has been any subsequent activity on a meter point. If a read has been accepted after the latest rejection it indicates the issue has now been resolved and no further action is required which will help reduce the time agents spend on work items that have already been resolved.
Scottish Power	<p>Show the last actual read recorded prior to transfer of ownership, this data is provided in the transfer of ownership file flows so should be available in DES</p> <p>'Could this request be extended to include all reads prior to transfer may be used in the next AQ calculation. i.e the latest read (+ subsequent reads) between 9 & 12 months prior supply, otherwise the earliest read within 3 years'</p>	We have experienced a number of AQ changes following a transfer of ownership that have been queried to Xoserve or corrected due to read issues prior to ownership. This data has been requested to understand AQ changes following a shipper transfer. Although these readings are not in our ownership, as they impact AQ values we feel any read that is to be used in current / future AQ calculations should be made available to the current shipper.

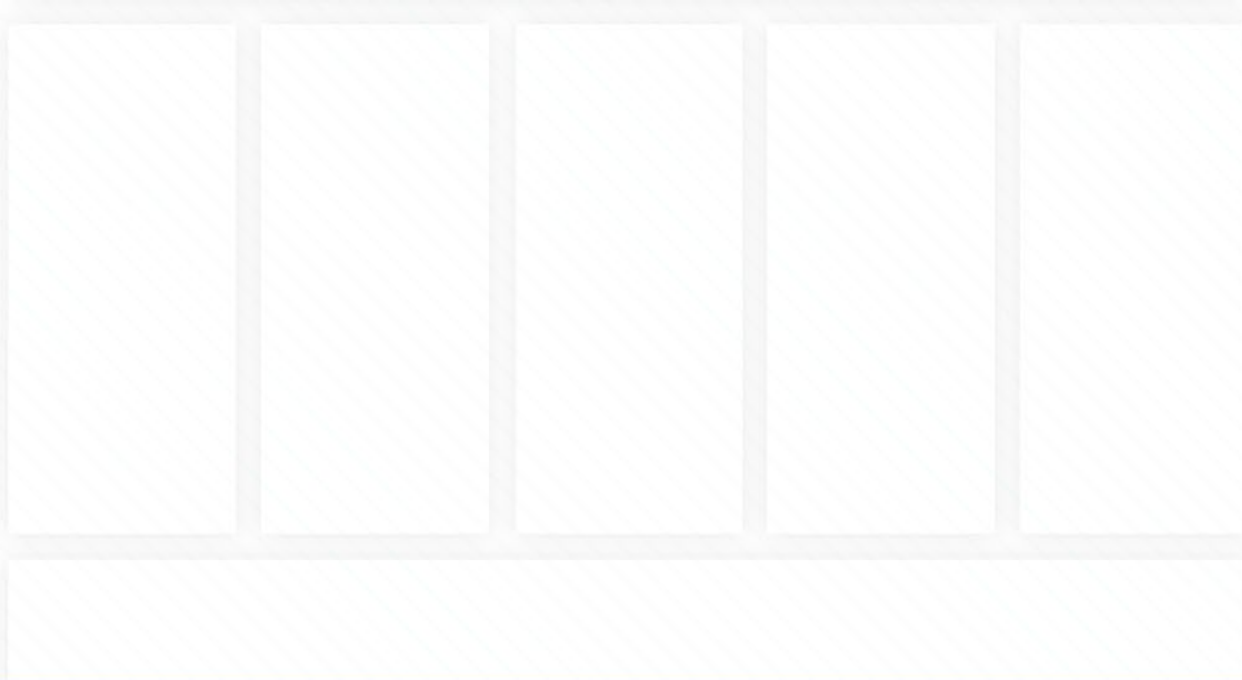
Additional Data Items Requested Continued

- As a result of the agreed solution for XRN4676 (Reconciliation issues with reads recorded between D-1 to D-5), there is an additional requirement to indicate in DES if a read is active or inactive
- Furthermore, there are a number of customer tickets associated with XRN4674, which seeks to correct the appearance of corrective meter exchanges on DES; we would like to include this requirements within the scope of XRN4801
- The Change Proposal with all of the Change Pack responses can be found on the [DSG page of Xoserve.com](#).

Action Required from DSG

- Which of the requested data items should be treated as higher priority?
- Can any of the proposed data items be de-scoped?
- What considerations or system impacts do you foresee as a result of these data items to be added to DES?
- Is DSG in support of the additional requirements described on the previous slide

8b. XRN4713 – Actual Read following transfer read calculating AQ of 1



Overview

- XRN4713 was raised to look into a potential enduring solution of re-estimating an estimated Shipper Transfer Read (where the next actual is lower causing a negative consumption)
- XRN4690 is in progress for an interim solution to the above where, in the AQ process, if the first variance considered is a negative then roll over the AQ (as the associated positive would not be considered if AQ was to be calculated)
- Slides were presented at DSG 4th Feb with options and a recommended solution (3)
- Action taken for DSG reps to review and provide feedback on options and if the recommended solution is suitable to next DSG

Potential Options

1. Do nothing

- Pro: Solution being put in place by XRN4690 will mitigate the issues being seen with AQ
- Pro: Other downstream processes can handle negative consumption
- Con: Negative consumption (either side) is still not reflective of offtake

2. Re-estimate

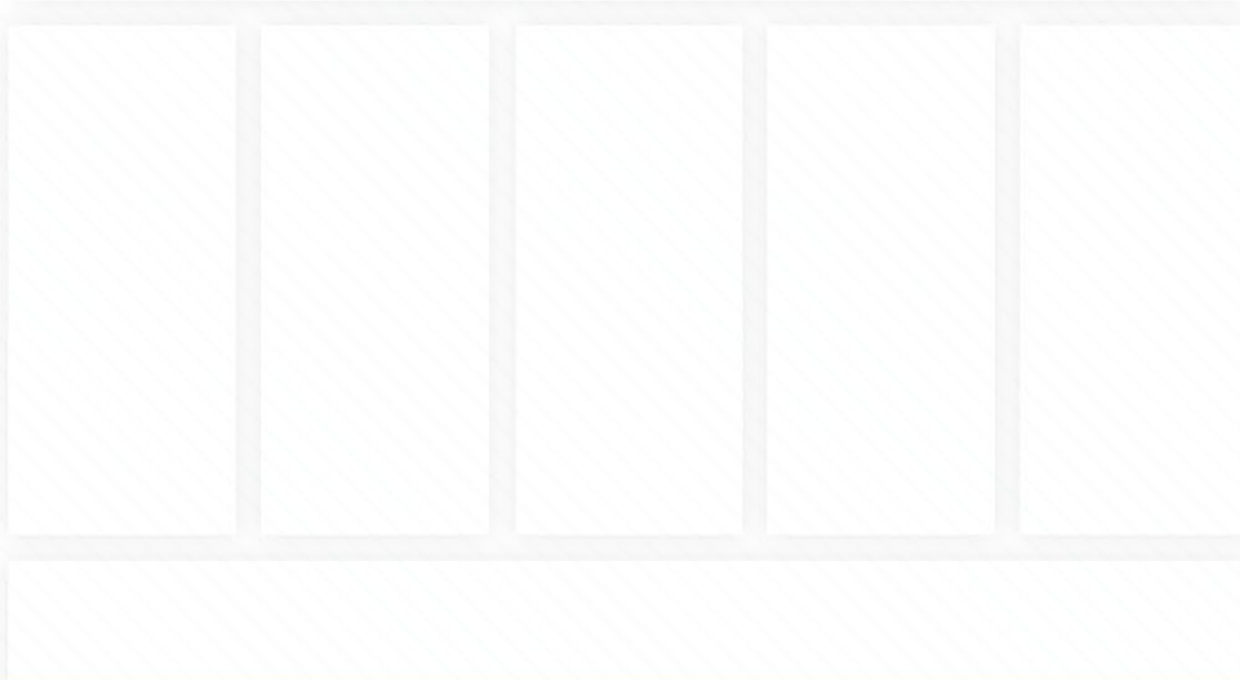
- Con: Risk around re-opening historically closed out position
- Con: Raises issues with end consumer billing (potential backstop date associated with this)
- Con: Requires system changes (Xoserve & Shippers) due to no current process re-estimating (shipper systems may not expect or handle another estimate)

3. Notification (report to Shippers)

- Pro: Highlight to incoming & outgoing Shippers where a negative consumption is present pre and post a contract change (Shipper Trans / Re-Confirmation / Class Change)
- Pro: Action to then potentially agree a SAR to replace the estimate transfer read
- Pro: Allows Shippers to follow existing process
- Pro: Promotes the increase in actual reads being used for transfers (more accurate AQ, Reconciliation etc)

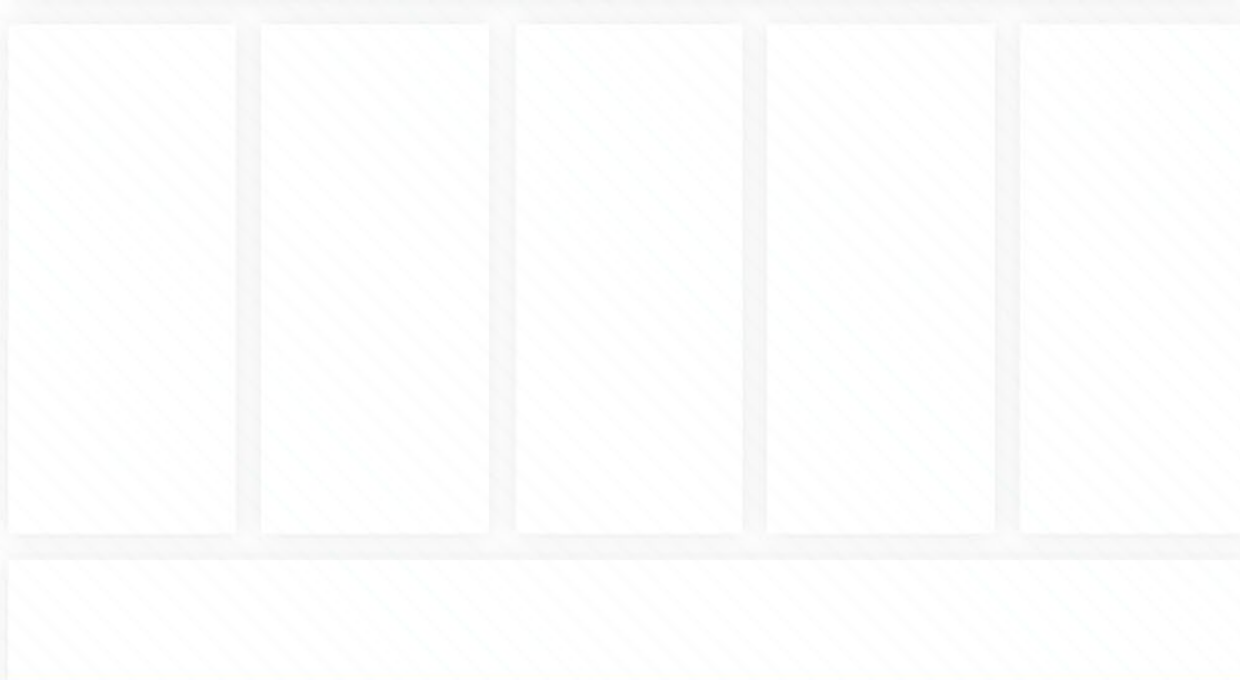
8c. XRN4833 – Roll Out of Business Intelligence and Data Capability

- Verbal Update to be provided by Jason McLeod



8d. XRN4803 – Removal of Validation for AQ Correction Reason 4

- Removed





8e. XRN4789 - Shipper Reporting Pack Updates – Part A For information

XRN4857 - Reporting Review – For information

XRN4789 – Part A - Shipper Reporting Pack updates








- XRN4789 was raised to make improvements to the Shipper pack glossary and some minor changes to the report.
- Requirements have been gathered and solution options are now being worked up with the initial focus on making the required improvements to the glossary which will add immediate benefit.
- Solutions will look at the scale of change involved in the required enhancements to the shipper packs which will be presented at the next DSG meeting on 4th March.

XRN4789 – Part B – Report Review

- As part of XRN4789 Part B was raised to initiate a wider review of all MI and reports generated by Xoserve.
- Upon further investigation, and due to the scale and approach of the work a new change has been raised for this work and will address part B of XRN4789.
- The new change for the Report Review is XRN4857.

XRN4857 - Report Review

- Data Office working with a 3rd party to create a statement of work.
- Phase one will centralise all reporting and identify duplication/gaps.
- The review will look at optimising the existing reporting capability.
- Following the review we will look at recommendations for rationalising reporting to ensure the most effective service to Xoserve customers.
- In scope:
 - All internally generated reports
 - All externally published reports
- Out of scope – reports that are internal to Xoserve with no customer impact e.g. personnel reports, finance reports etc.

Task No	Task	Phase One					
1	Mobilisation						
2	Kick-off Meetings / Engagement Ways						
3	Stakeholder Workshops - Individual Deep Dives & Information						
4	Analysis						
5	Clarification Workshops						
6	Recommendations						
7	Progress Reporting						

Overview

- Shippers have asked Xoserve to look into options to inform them of their proposed Formula Year AQ/SOQ values once they have been calculated (in December) before NRL files are issued in late March
- XRN3667a was raised for Shippers to have visibility of this via API to facilitate faster / more reliable switching
- It has been identified that CoS transactions that take place between the delivery of the March NRL (that carries the new Formula Year AQ / SOQ) and the 1st April may not utilise the API solution
- As such, a separate mechanism is needed to provide FAQ/SOQ details post NRL to provide customers with options

Proposed Solution

- Report to be generated showing MPRN gains post NNL
- Replication of the data items provided via API
- Time period to cover any Confirmation/Re-Confirmations post generation of NNL files and up to/including 1st April
- Issue date 1st week post 1st April
- .xlsx format (zipped & password protected)
- Shippers to be target audience of report
- Email delivery mechanism

Proposed Data Items

- Replication of the data items provided via API

Meter Point Reference Number	Supply Point Annual Quantity (AQ)
Metering Point Postcode	Supply Point Offtake Quantity (SOQ)
Local Distribution Zone	Supply Point Formula Year AQ
Exit Zone	Supply Point Formula Year SOQ
Network Owner Name	Perspective Supply Point Formula Year AQ
Connected System Exit Point ID	Perspective Supply Point Formula Year SOQ
Automated Meter Reading Indicator	Perspective Supply Point Formula Year Effective Date
Market Sector Code	

DSG Action

- Review the above slides and provide input into proposed solution
- Any additional/redundant data items?



8g. XRN4716 – Increase Field Length for 'Updated by' data item

High Level Solution Option Assessment

Change Overview

XRN4716 – Increase Field Length for ‘Updated by’ data item

This change is to expand the ‘Updated by’ field to [22] characters from the existing 12 characters so that all data can be stored and viewed on the Meter Point History Enquiry screen . Post this changes, users will be able to see the full name of the Users who updated the system in the ‘updated’ field in the SAP Portal application

Solution Options

1

Change the ‘Updated By’ character count on the Meyer Point History Screen only

Option 1 - High Level Impact Assessment

1

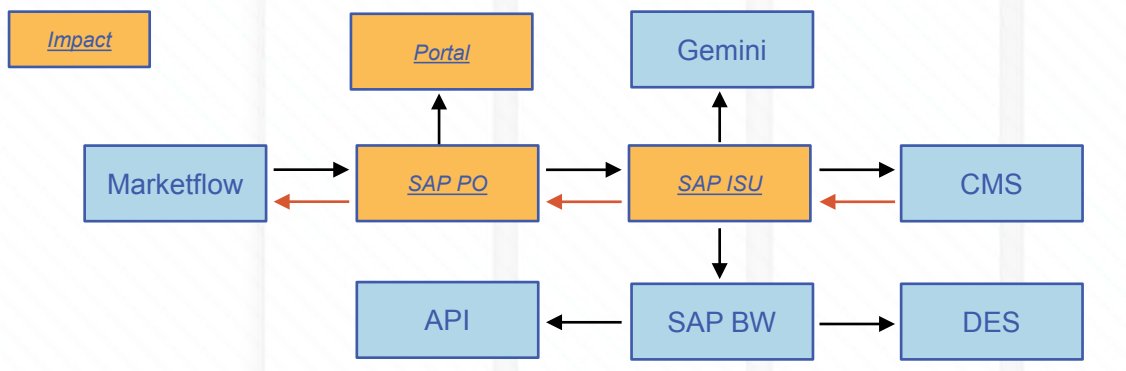
1 - Change the 'Updated By' character count on the Meyer Point History Screen only

SAP PO: Changes required in SAP PO to update the field length from 12 to 22.

Portal and IDAM: Changes required in SAP PO to update the field length from 12 to 22.

SAP ISU: A new custom table needs to be build up in ISU to store the Updated by field for all the changes related to the screen. When the outbound proxy is sent to Portal; then the last changed user name is to be derived from the new custom table and populated in the proxy.

Impacted Systems



Assumptions

- User name will be of maximum length of 22.
- End to End testing is required from Portal to ISU

Overall Impact	Release Type	High Level Cost Estimate
Medium	Major	35,000 – 45,000 GBP

Option 1 - System Impact Assessment

1

	SAP ISU	SAP PO	SAP BW	Portal and IDAM		
System Component:	SPA	File Formats	Reports	Screen Display		
Development Type:	Code Change	Configuration Change	Code Change	Configuration Change		
Impacted User(s):	Networks	Networks	Networks	Networks		
Build Type:	Existing and new	Existing	Existing	Existing		
Change Description:	Update the field length of "Updated By" field from 12 to 22. New custom table to be build to store Updated By field	Update the field length of "Updated By" field from 12 to 22.	Update the field length of "Updated By" field from 12 to 22.	Update the field length of "Updated By" field from 12 to 22.		
Requirement Clarity:	G	G	G	G		
Change Complexity:	G	G	G	G		
Integration Complexity:	G	G	G	G		
Test Data Prep Complexity:	G	G	G	G		
Test Execution:	A	A	A	A		
Regression Testing Impact:	G	G	G	G		
Performance Impact:	G	G	G	G		

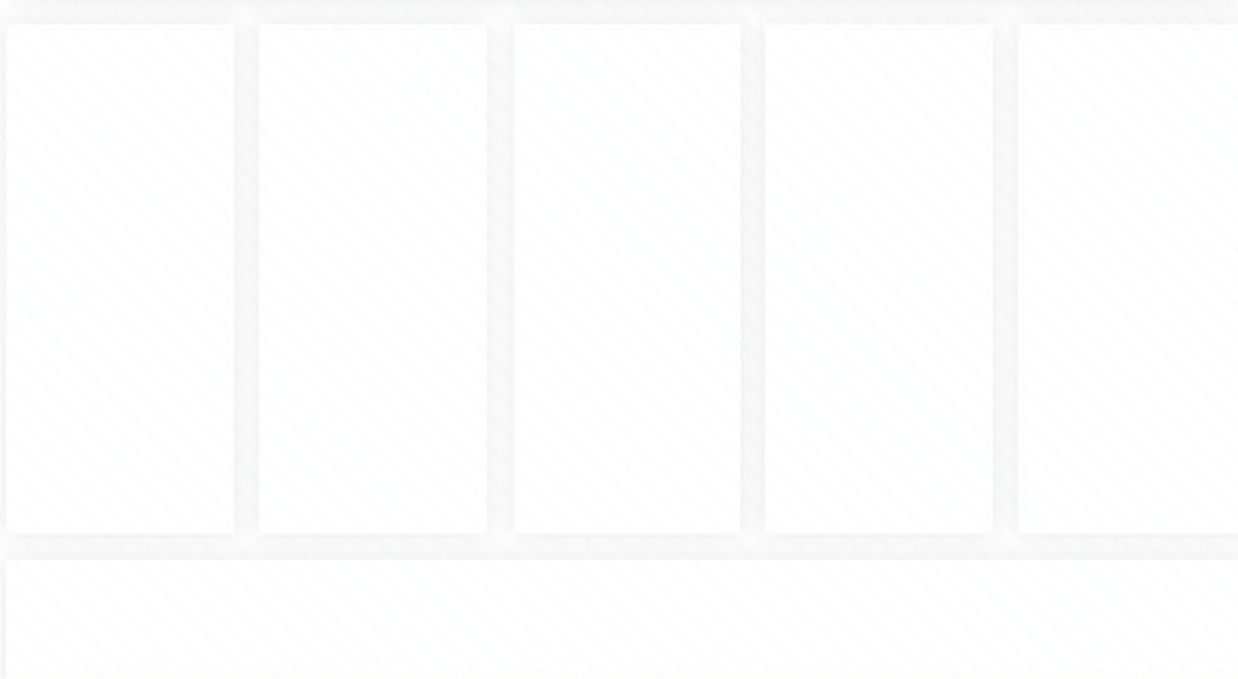
Option 1 - Process Impact Assessment

1

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	n/a	n/a	n/a	n/a	n/a	n/a
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	M	n/a	n/a	Y	n/a	n/a

9. Solution Options Impact Assessment Review Completed

- No agenda items for this section





10a. Defect Summary

Defect Summary Stats

Stats as per HPQC extract taken on Wednesday 13th February 2019.

Defect Landscape (Open/Closed vrs PGL/New)

	PGL Defects						Newly Discovered Defects							GRAND RELEASE TOTALS
	D1	D2	D3	D4	D5	TOTAL	D1	D2	D3	D4	D5	Not Set	TOTAL	
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	16	12	2	0	30	30
R3.07 - 22nd February	0	0	0	0	0	0	0	0	4	10	0	0	14	14
On Hold	0	0	0	0	0	0	0	0	1	2	0	0	3	3
Requires CR	0	0	0	0	0	0	0	0	3	1	0	0	4	4
Release Planning	0	0	0	0	0	0	0	0	4	1	0	0	5	5
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	1	1	2	0	0	29	32	0	0	61	63
TOTAL OPEN	0	0	0	1	1	2	0	0	57	58	2	0	117	119
Closed as Rejected	0	0	3	14	6	23	0	11	36	36	1	3	87	110
Closed as CR	0	0	3	8	0	11	0	0	6	4	0	0	10	21
Closed - Deployed to Production	0	7	28	58	9	102	9	212	436	191	13	10	871	973
TOTAL CLOSED	0	7	34	80	15	136	9	223	478	231	14	13	968	1104
GRAND TOTAL	0	7	31	73	16	138	9	223	529	285	16	13	1085	1223

R3.06

The below fixes were all deployed to production on the 8th February 2019.

Defect ID	Status	Description	Release
1224	Closed - Deployed to Production	NON SAP - Thereport in Portal is missing 2 fields.	R3.06
1251	Closed - Deployed to Production	SAP BW-MPRL Shipper short code is blank	R3.06
1283	Closed - Deployed to Production	SAP-BW - Missing data -	R3.06
1284	Closed - Deployed to Production	Energy Mismatch Summary	R3.06
1291	Closed - Deployed to Production	DUK_PODS self transformation not updating the delta records impacting IQL	R3.06

Release 3.07 is scheduled for 22nd February 2019.

Amendment Invoice Impacting Defects – Open 1

Defect ID	Status	Primary Business Process	Description
924	Ready For Assurance	READS	CMS issues with submitting Contacts through the Billing Template process where the rejection reason is ADJ00118- The Status of the Requested MPRN is Extinct. Impact on Amendment invoice - ASP mismatches
1073	Ready For Assurance	READS	Exception created incorrectly on a MPRN where class change (Class 4 to class 3) as well as shipper transfer has happened on the same day. Incorrect volume & energy calculated, Excluded from the invoice.
1122	Assigned	READS	Multiple RGMA reads (Final Exchange and Report read) present in the system for the same day leading to incorrect one day rec.
1138	Fix In Progress	INV	SAP- ASP/AML Presentation Mismatch Issue where the is a Class 4 read followed by a RGMA read
1153	Ready for Internal Testing	RGMA	SAP-CMS reference number for a 'GSR' contact is not populating in ASP file
1154	Awaiting CAB	READS	ASP/AML mismatch for Class 4 sites following creation of an MR07 exception
1173	Assigned	INV	Mismatch in ASP file & not captured in mismatch report where legacy data used for Rec
1178	Fix In Progress	RGMA	ASP/AML mismatches when Class 4 read is received for the same read date as RGMA read.(creates MR07 exception)
1199	Ready For Assurance	READS	Volume and energy calculated wrong where Read insert between actual and estimated shipper transfer with TTZ of 1. Affects AQ & charge calculation for Amendment invoice
1207	Retest Failed	RGMA	SAP - Incorrect volume being calculated for Class change scenario for Class 1 site
1210	Awaiting CAB	INV	Sub-deduct site not populating MPRN in ASP K89 field
1214	DRS in progress	INV	Re-rec documents spanning across 2 reversed bill periods causing net-off issues and mismatches in ASP file.
1215	DRS in progress	INV	ASP mismatch & net-off issues .
1216	DRS in progress	INV	ASP mismatches due to one of the manual documents not getting considered in the net-off .

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

Amendment Invoice Impacting Defects – Open 2

Defect ID	Status	Primary Business Process	Description
1217	Ready For Assurance	INV	ASP mismatches due to net-off issues in read insert/break-in scenarios
1218	Clarification Required	READS	Treatment of Check to Check Reconciliation spanning across Classes
1219	Clarification Required	READS	SAP: Issue with DM Estimation following RGMA update for CA/CL site: Potential charge issue.
1220	Ready for Internal Testing	READS	SAP - Class 3: sites only. For capped or clamped sites the read used for Rec is using the wrong date. Found as a result of defect 906
1247	DRS in progress	READS	WC calculation process incorrectly rejecting & resulting in incorrect volume & energy calculated. Charges Excluded from invoice.
1249	Assigned	INV	SAP - Incorrect values in Supporting Info (ASP & AML) for CSEPs, not showing FYAQ
1252	Assigned	INV	Missing reconciliation data missing in ASP file for record type K89
1253	Fix In Progress	INV	SAP-Duplicate ASP File for Nov 18 Billing Period
1257	Ready For Assurance	READS	SAP - Defect 1146 - UBR read process reversing bill documents incorrectly causing mismatches
1262	Assigned	INV	SAP-SSMP presentation issue in the ASP file.
1276	Fix In Progress	INV	SAP BW- Amount of net off is not applied correctly in the AML file
1277	Ready for Internal Testing	READS	Reconciliation charges not getting created where there is a consumption adjustment over the period of the replacement read
1278	DRS Needed	READS	Better Estimate on Twin stream sites does not seem to be allocated aggregate energy correctly
1288	Assigned	READS	SAP - Net-off volume not calculated for prime sites when sub sites has a consumption calculated.
1294	Assigned	READS	Allocated energy updated outside closeout through reads process (UDR) for Class 2 sites where convertor is installed.
1298	New	INV	SAP BW: Mandatory data items missing from AML file: RECONCILIATION_START_DATE and RECONCILIATION_END_DATE

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

Note: All Amendment Invoice Impacting defects are now being tagged to the Amendment Invoice Task Force.

Amendment Invoice Impacting Defects - Closed

The below defects were deployed / closed since the last slides were issued.

Defect ID	Status	Description	Deployment Date
1175	Closed - Deployed to Production	Presentation issue (AML file) from P&S sites. Linked to defect 720	30th January
1123	Closed - Deployed to Production	Incorrect energy calculated for Reconciliation on Check to Check rec where there is a Class change	31st January
1125	Closed - Deployed to Production	SAP - Incorrect reconciliation whenever site visit read is received between two actual reads	31st January
1137	Closed as Rejected*	Incorrect energy calculated where an estimated transfer read is created with TTZ of 1 but subsequent read confirms read has not gone round the clock	1st February
1136	Closed - Deployed to Production	SAP: Incorrect reconciliation charge created for backbilling scenario.	2nd February
1172	Closed - Deployed to Production	SAP- Class 1 NTS Sites populating Incorrect classification as SSP instead of LSP on ASP/AML	8th February

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

* Rejected as it was a duplicate of an already logged defect.



10b. Reconciliation following a Site Visit Read (Check Read) over the period of a Class Change

DSG 18th February 2019

Background

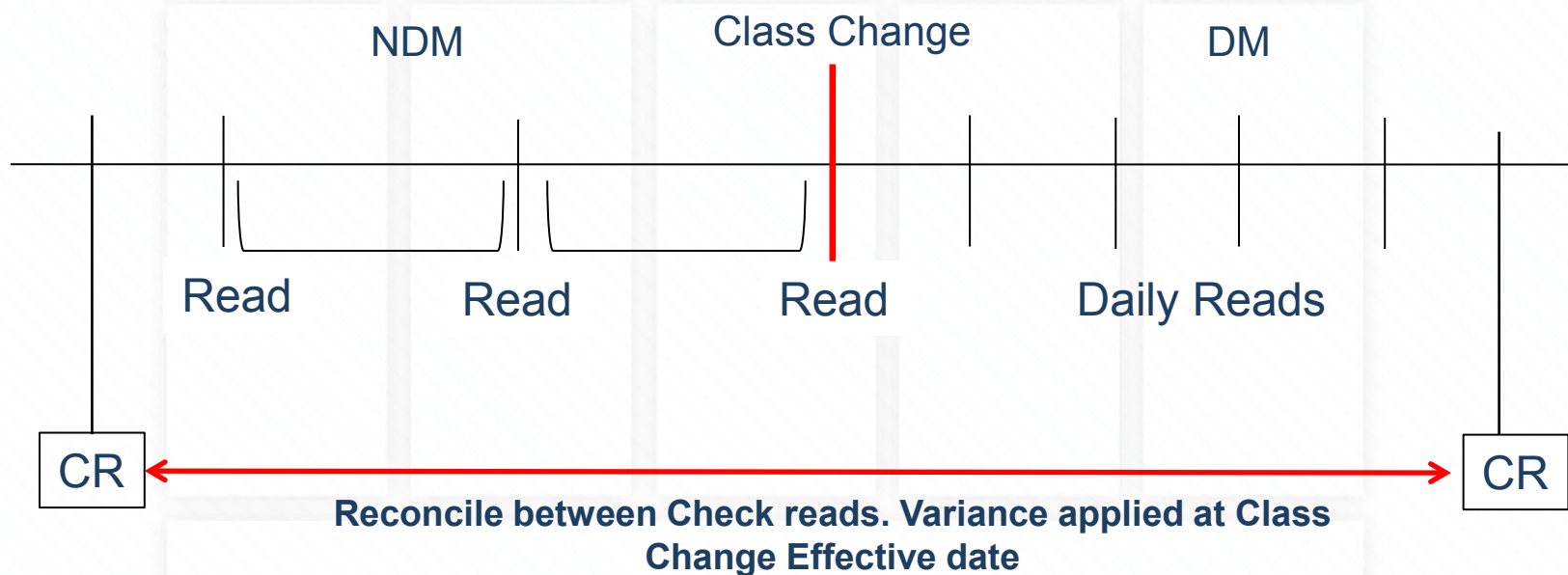
- During the design phase of Project Nexus, requirements were agreed for the treatment of a Check to Check reconciliation where there is a Class change, no change in Shipper
- Agreed that following receipt of a Check Read, reconciliation will be carried out back to the previous Check Read or AMR/Daily Read Equipment Installation Read. A variance will be created on the Class change date. Energy will be apportioned between the two classes based on the profiles.
- The current functionality is not processing the reconciliations as per the requirements, it is treating the Check to Check reconciliation the same as a Shipper transfer (explained on the following slides)
- This is recorded as a defect (1218) and currently all reconciliations are being held off the invoice.

Class Change, No Change in Shipper

Example below is: NDM (Class 3 or 4) to DM (Class 1 or 2)

Requirement for the treatment of Check to Check reconciliation:

- Reconciliation between Check Reads (CR),
- Energy apportioned between Class based on profiles

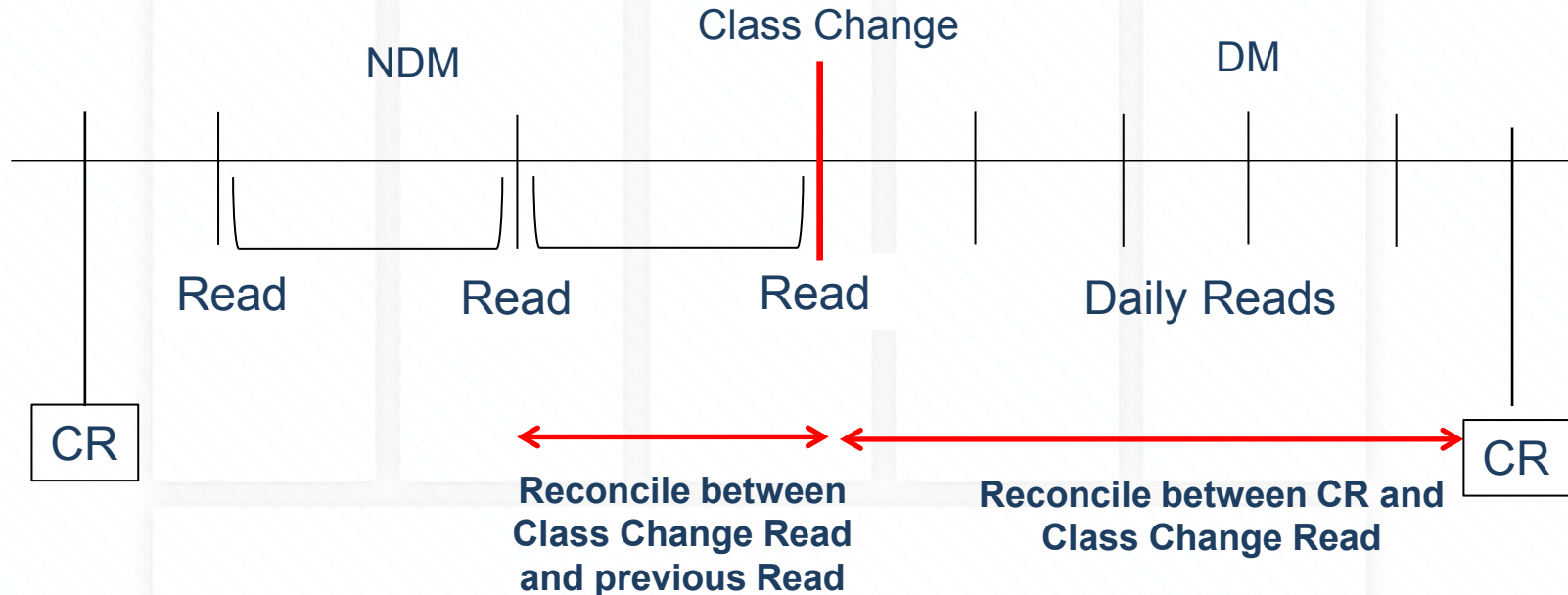


Class Change, No Change in Shipper

Example below is: NDM (Class 3 or 4) to DM (Class 1 or 2)

Current Design.

- Reconciliation between Check Read (CR) and Class Change Read.
- All energy accounted for but allocated to the new Class.



Options

- No change to the current design
 - Where there is a Class change, no change in Shipper, following receipt of a Check Read after the Class change, reconciliation will take place between the Check Read and the Class change read.
 - No system changes required
 - Reconciliations are currently being held; excluded from the invoice. These will be released onto the invoice.
- Change the design as per the requirements
 - Where there is a Class change, no change in Shipper, following receipt of a Check Read after the Class change, reconciliation will take place between the Check Read and the previous Check Read
 - System changes required (Change Request will be raised). This is a complex change so would need to be fully assessed for feasibility if this is preferred option.
 - Following deployment of the fix the reconciliations will be released.

11. Miscellaneous

- 11a. Action Reference 0407: Read Validation - Xoserve (DA) to speak with (MD) about training process. (ES) to compile an information document and send out to the industry
- 11b. IX Update



11a. Exposing Meter Reading Validation

Rules Repository

- Within CDSP there is a Rules Repository maintained
- Sets out the rules applied to CDSP processes
- Is maintained within a specific tool which has limited front end capability
- Is maintained as part of functional changes to the systems
- Has a high level of assumed knowledge
- Is a logical rather than physical repository – so doesn't necessarily link to the specific formats
- Work is needed to apply this to a UK Link User touchpoint (files / processes), and get it verified

Rules Repository

- Example extract:
- 385 Meter Reading related rules
- c40 Rules are linked to input file formats
- Classed against UDR, UBR, UMR, RGMA, Check
- Other means of receipt of readings – discounted – e.g. Class 1, Must Readings, CDSP Screens
- Attached sample of circa 20 rules attached – DSG to review and feedback



Microsoft Excel
Worksheet

Source Rule	Source Rule Name	Primary Text	Metric ID	Class 2 ID	Class 3 ID	Class 4 ID	Other Class ID	Rule ID	Source Tag	Link/Read Implemented By Specification (C) - Link to Previous
57862	Valid Reading for Class 2, 3 or 4 SMP - No AMR Meter Installed	A valid "Reading" for a SMP that is not class 1 and an Automated Meter Reading (AMR) equipment is installed, must include: - the reading of the index of the Supply Meter - and where a meter is installed, both the metered and the unmeasured readings Rejection Codes: MRE000435 - The unmeasured unmeasured read has not been supplied where there is a metered filled and the unmeasured reads are usable MRE000437 - The unmeasured unmeasured read has not been supplied where there is a metered filled and the unmeasured reads are usable		Y	Y	Y	RGMA / Chk	UNC	M.1.5.2[a]	629378: 4.81.81.81 Validate Meter Read Submission
57864	Meter Read Eligibility [Class 2, 3 and 4]	A meter reading received as a Remote Meter Read is an eligible "Meter Read".		Y	Y	Y		UNC	M.1.5.2[a]	128932: 4.81.81.83 Validate Class 3 or 4 Meter Read Component 630088: 4.81.81.82 Validate Class 1 or 2 Meter Read Component
57865	Meter Read Eligibility [Class 1]	For a Class 1 Supply Meter, a Meter Reading obtained by Transporter Daily Read Equipment is an eligible "Meter Read".						UNC	M.1.5.2[a]	630088: 4.81.81.82 Validate Class 1 or 2 Meter Read Component
57866	Meter Read Eligibility [Opening Read]	Where a "Meter Reading" is submitted as an Opening Meter Reading the following will not be rejected: [1] Proposing User Estimate, [2] Gas Card Reading, [3] Calculated Gas Card Reading		Y	Y	Y		UNC	M.1.5.2[a]	629378: 4.81.81.81 Validate Meter Read Submission
57867	Daily Meter Read Equipment - Liability Allocation	The Transporter Metering Charges payable for Transporter Daily Read Equipment installed at a Shared Supply Meter Point will be payable in equal parts by the Sharing Registered Users, with effect from the date the Supply Meter Point becomes a Class 1 Supply Meter Point. The amount payable will be zero where the read has been paid [under] a Silhouette Contract. Changing Billable Rules [EMBEDDED FILE: "Meter Reads for Special Metering Arrangements" url=https://data.silhouette.com/transporter/updates/SHD4183GroupQ]						UNC	M.1.7.2	33825: 5.81.84.87 Calculate Auxiliary Financial Values 33838: 5.81.81.85 Identify Auxiliary Regulating Parameters
57868	Meter Reading - For Reconciliation	Metered Volume and Metered Quantity (for the purpose of Reconciliation) will be calculated as a result of a "Valid Meter Reading"		Y	Y	Y	RGMA / Chk	UNC	M.1.5.1.7	37772: 4.81.81.84 Calculate Volume in the Previous Read 186185: 4.83.83.83 Calculate The Reconciliation Variance Energy 188236: 4.81.81.88 Calculate Volume in the Read Read
57870	Meter Reading - Submission of Estimates	A calculated reading received from the User will be rejected unless it is a Proposing User Estimate [submitted in a read submitted by the Proposing User] A Meter Reading [or Consumption Adjustment] will be rejected where: - the desired Energy Quantity from the meter reading [or Consumption Adjustment] is outside of a tolerance band and the Registered User has not set an override flag that the read is valid; - the desired Energy Quantity from the meter reading [or Consumption Adjustment] is outside of a wider tolerance band [marked here above] - the User has not the override flag for a read [or Consumption Adjustment] but the desired Energy Quantity is [marked here above]		Y	Y	Y	RGMA / Chk	UNC	M.1.5.2.2	128932: 4.81.81.83 Validate Class 3 or 4 Meter Read Component 629378: 4.81.81.81 Validate Meter Read Submission
57871	Meter Reading - Validation	- the desired Energy Quantity from the meter reading [or Consumption Adjustment] is outside of a tolerance band and the Registered User has not set an override flag that the read is valid; - the desired Energy Quantity from the meter reading [or Consumption Adjustment] is outside of a wider tolerance band [marked here above] - the User has not the override flag for a read [or Consumption Adjustment] but the desired Energy Quantity is [marked here above]		Y	Y	Y	RGMA / Chk	UNC	M.1.5.3.4	37774: 4.81.81.85 Validate Meter Read Energy for the Period
57873	Meter Reading - Estimate [a]	[When an estimated Meter Reading is required for] any Supply Meter, the Meter Reading will be derived using the estimated metered volume applicable for the Class of the Supply Meter Point						UNC	M.1.5.4.3	33764: 4.81.84.83 Calculate Estimated Read
57874	Haltify Estimate Meter Read	When an estimate is calculated the Registered User will be notified of the estimate not later than 2 Days after the estimate is determined.			Y	Y	RGMA	UNC	M.1.5.4.5	37758: 4.81.81.83 Haltify Meter Reads
57875	Validate Correlated and Unmeasured Meter Read Presence	Where a meter is recorded at a Supply Meter, the meter reading will be rejected if both unmeasured and [un-measured] readings are not received with the meter reading. Example where AMR or Meter Reading Equipment which devices a read where we will reject the meter reading and unmeasured readings.		Y	Y	Y		UNC	M.1.5.5.3	128932: 4.81.81.83 Validate Class 3 or 4 Meter Read Component 630088: 4.81.81.82 Validate Class 1 or 2 Meter Read Component
57876	Meter Reading - Estimate Class 3 or 4	For a Class 3 or 4 Supply Meter Point, the estimated Metered Volume for any period must be calculated as: [entering the NDM Supply Meter Point Demand for each Day in the period in Volume and aggregating those volumes for each Day] Conversion to Volume: NDM Supply Meter Point Demand / the applicable Conversion Value [CV] for the Day NDM Supply Meter Point Demand Formula: $RD/SES \times ALP \times [1-(DAP \times WCF)]$ ALP: Annual Load Profile for the applicable EUC DAP: Daily Adjustment Factor for the applicable EUC WCF: Weather Correction Factor for the relevant LDZ			Y	Y	RGMA / Chk	UNC	M.1.5.4.2	33764: 4.81.84.83 Calculate Estimated Read



11b. Xoserve IX Refresh

Customer Update

12/02/2019

IX Refresh Customer Update

Welcome to the January update of the IX Refresh Project

As per our update to Change Management Committee in January we've been progressing security testing over the last month, culminating in the successful completion of penetration testing. As you would expect security is a major consideration for us, which is why we've enhanced the level of security testing of the solution to ensure that you'll benefit from a secure product. This has resulted in this testing taking longer than in our last published plan however I hope you understand the need for this. We are now exploring how we can accelerate the rollout to preserve our overall project timelines, with the vast majority completed by July 2019.

The initial rollout of lines has begun in preparation for the router and server installs and these are progressing well. If you have already been contacted regarding this I trust the experience has been good so far.. For those of you who haven't had your new lines installed, look out for your calendar appointment from Gamma; you'll be given two weeks notice of the appointment and there is flexibility to amend this to suit your needs.

This month we'll reach major milestones with Proof of Concept testing and the completion of the pilot site; this will mark the beginning of the service transition to the new IX platform alongside our continued line installation activities. We're currently finalising the plan and if there are any risks to the timeline we will let you know what they are and, more importantly, what we're doing to ensure the impact to you is minimised.

Our aim is to make this process as seamless as possible to ensure that the installation experience meets your expectations. If you'd like more detailed information about dates relevant to your migration, please email box.xoserve.IXEnquiries@xoserve.com

Finally, thank you for your ongoing support and I look forward to updating you again in March.

Michelle Callaghan

People Platform Director

Look Forward: IX Program Quarterly Activity

Three Month Timeline

February

- PoC testing to be completed at our supplier's data centre
- IX solution will be installed at the pilot site
- Initial line installations to continue across all phases
- Continue to engage customers with Disaster Recovery equipment about testing approach
- Continue to engage relevant customers requesting additional IP range / addresses for IX End User equipment

March

- Rollout continues with Phase One
- Relevant sites contacted to have routers and servers installed
- Prepare April migrations
- Phone line installations to continue

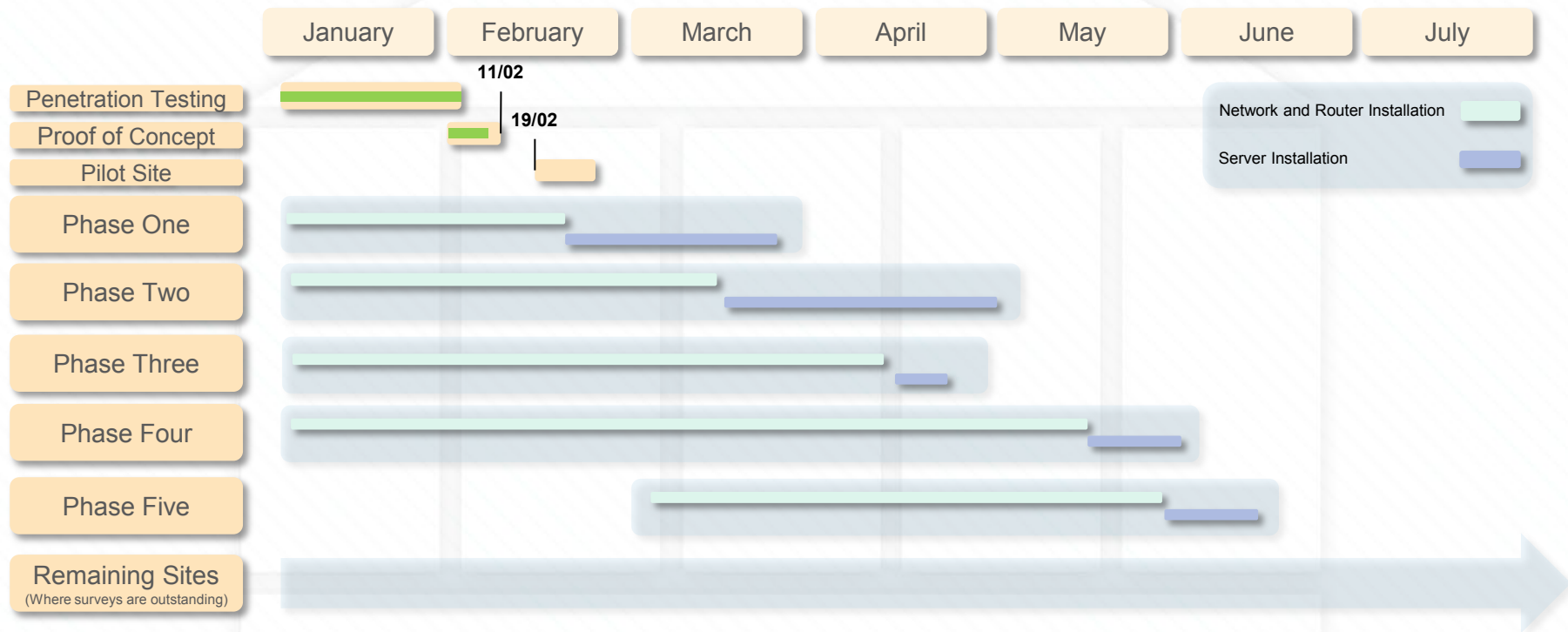
April

- Rollout continues for line, router and server installations
- Customers contacted to have routers and servers installed
- Prepare May migrations
- Phone line installations to continue

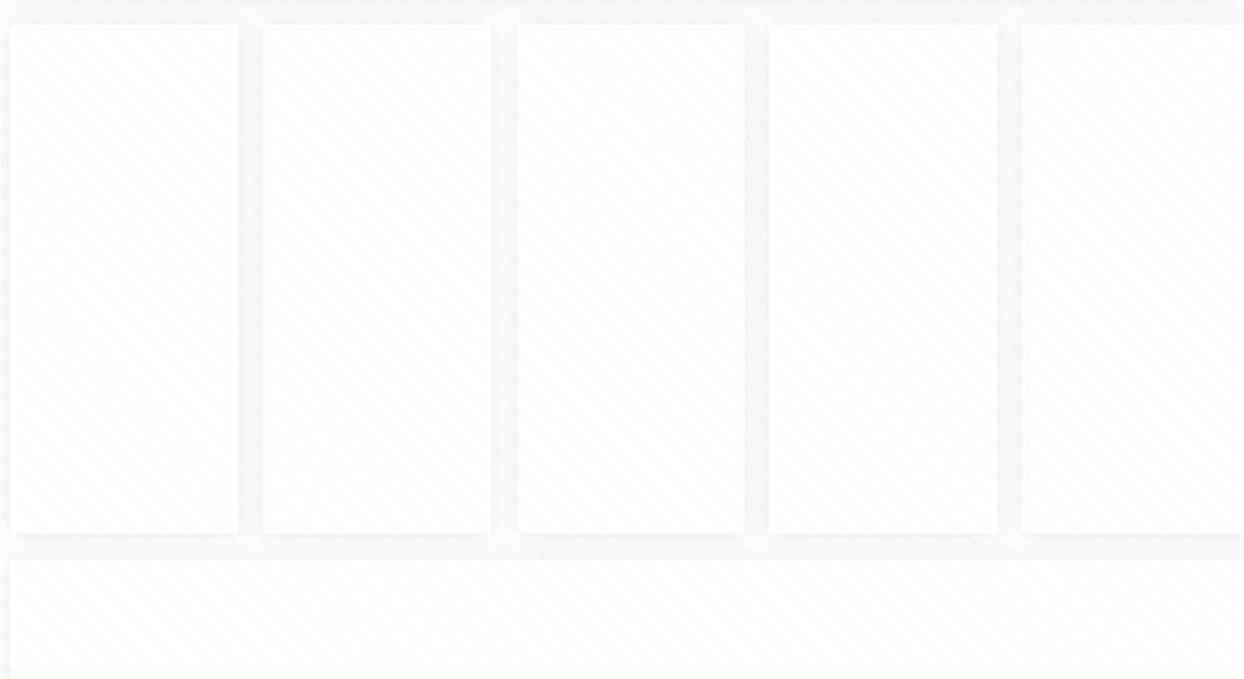
Please be assured that you will be contacted by Gamma before either your Network survey or phone line installation takes place (dependant on the complexity and IX option required).

If you have any queries answers to the most commonly asked questions can be found on our website in the Q&A section [here](#).

High level migration plan – Current & future view



12. Change Management Committee Update



DSC Change Committee Summary – 13th February '19

- Nine **new Change Proposals** presented to ChMC:
 - 4 were deferred for an initial review Change Pack (February)
 - 4 were approved
 - 1 was presented for information, and will not proceed as a Change Proposal, but as a third party service
- XRN4824 – National Grid Transmission Daily Gemini Report – **approved to proceed into development under the Gemini team.**
- XRN4850 – Notifications of Customer contact details to Transporters – **deferred for an initial Change Pack consultation with the industry, which will be 10 working days in duration.**
- XRN4851 – Moving Market Participant Ownership from SPAAA to UNC/DS – **deferred for an initial Change Pack consultation with the industry, which will be 20 working days in duration.**
- XRN4852 – Amendments to the DSC Change Management Procedure – **approved to proceed to drafting, and will be presented at ChMC for an agreement before sign off at Contract Management Committee.**
- XRN4853 – UIG – Recommendations 3.1 Option (Interim process to monitor & manually load rejected reads into UK Link where the read was rejected for reason code MRE00458 only) – **deferred for an initial Change Pack consultation with the industry, which will be 10 working days in duration.**
- XRN4854 – Transfer of NDM Sampling Obligations from Distribution Network Operators to the CDSP – **approved to proceed to a Xoserve led analysis. It is likely that this change will require a UNC Mod depending on the outcome of the analysis.**
- XRN4858 - Amendments to DSC Service Description Table – approved to proceed to an industry consultation. **Following the consultation, the amended Service Description Table will be presented to Contract Management Committee for approval.**
- XRN4859 - Increasing MAM Access to CDSP Data to Mitigate Reduced MAM Appointment Timescale – **this one attracted some debate. It was agreed that DSC wouldn't fund this change; MAMs would be expected to fund this change via a Xoserve to MAM third party contract. ChMC advised Xoserve to work on the change with MAMs.**
- XRN4860 - National Temporary UIG Monitoring - **deferred for an initial Change Pack consultation with the industry, which will be 20 working days in duration.**

DSC Change Committee Summary – 13th February '19

0 New change proposal post initial review

None presented

2 Solution/Delivery Option Approvals

- XRN4777 – Acceptance of Contact Details Updates – **approval of the recommended solution option, and Xoserve's intention to include this change within a Minor Release. The particular Minor Release will be disclosed to ChMC once known**
- XRN4806 - Additional Data at National Level to Support UIG Allocation Validation – **approved for the reports associated with this change to be implemented. A Design Change Pack will be issued on Friday**

Withdrawal of the following Change Proposals notified to ChMC

- XRN4044 – Extension of Must-Read Process to include Annual Read Sites
- XRN4753 – CMS Increase Information Provided in .QCL Response File

Implementation Plan – Approved

Change Documents – Approved

Evaluation Quotation Report for the November 2019 Release

DSC Change Committee Summary – 13th February '19

Release Updates

- Release 3 (track 1 implemented)
 - XRN4534 (RGMA Validation Deployment Position) – on track to implement on 1st March
- February 2019
 - On track for delivery
- November 2019
 - On track for delivery; EQR approved, and planning for Detailed Design in progress
- June 2019
 - On track for delivery; build has commenced
- XRN4665 Creation of New End User Categories
 - On track for delivery; testing phases currently being planned
- Change Assurance update for Release 3 provided

DSC Change Committee Summary – 13th February '19

- Standard agenda item updates:
 - CSS consequential change update
 - XRN4695 UIG Taskforce update
 - Amendment invoice update
 - Finance and Budget update
 - Bubbling under report (MODs)
 - Plan on a page:
 - Gemini
 - UK link changes (including data)

DSC Change Committee Summary – 13th February '19

AOB Items:

- IX Refresh Update
[Link to Document](#)
- XRN4790 – Introduction of Winter Reads/Consumption Reports (Mod 0652): Annual Winter Consumption Calculation Issue
[Link to document](#)
- Verbal update provided on Data Catalogue
 - Similar update was provided to DSG on 4th February
- Using new Xoserve website for the management and distribution of Change Packs
- Published Change Proposals – moving from the Joint Office website as a reference to Xoserve.com
- MDD Update
[Link to document](#)
- KVI Change Management Survey Results
[Link to document](#)



13. UIG Task Force Progress Report

Change Management Committee
13/02/19

Background

- Modification 0658: 'CDSP to identify and develop improvements to LDZ settlement processes' approved by Ofgem on 6th July 2018
 - Modification raised to authorise the CDSP to assign resources and incur costs related to a task force to investigate the causes and influencers of Unidentified Gas (UIG), with a target of reducing the volatility and scale of UIG and developing a robust predictive model for daily UIG for use by all parties.
- BER for Change Reference Number XRN4695: 'Investigating causes and contributors to levels and volatility of Unidentified Gas' approved at ChMC on 11th July 2018
 - This Change Proposal added an additional service line into the DSC to enable Xoserve access to investigate, using resources and technology, causes and contributors to levels and volatility of Unidentified Gas. Xoserve is to provide monthly update reports and recommend proposals and subsequent changes or modifications for the industry.
- The following slides provide:
 - Task force dashboard
 - POAP
 - Recommendation stats
 - Reporting on budget
 - Task force next steps

UIG Task Force: Dashboard

RAG	
Time	G
Cost	G
Benefit	N/A

Overall RAG status:*



Progress since last month - key milestones	Workstream	Date	Status
Publication of Findings & Recommendations ongoing	IA & AA	07/12	G
AUGE & PAFA – Task force present recommendations	IA & AA	09/01/19	C
Attend ChMC	IA & AA	09/01/19	C
Attend UIG working group	IA & AA	22/01/19	C
Run UIG Recommendation day under UIG work group banner	IA & AA	28/01/19	C

Priorities for next month – key milestones	Workstream	Date	Status
Attend CoMC	Task force	20/02/19	G
Attend UIG working group	Task force	26/02/19	G
Raise CRs & CPs to support recommendations allocated to Xoserve	Task force	29/01/19 - ongoing	G
Develop a customer engagement strategy to support “engagement activities” to implement recommendations	Task force	18/02/19	G

Plan on Page



Completed activity



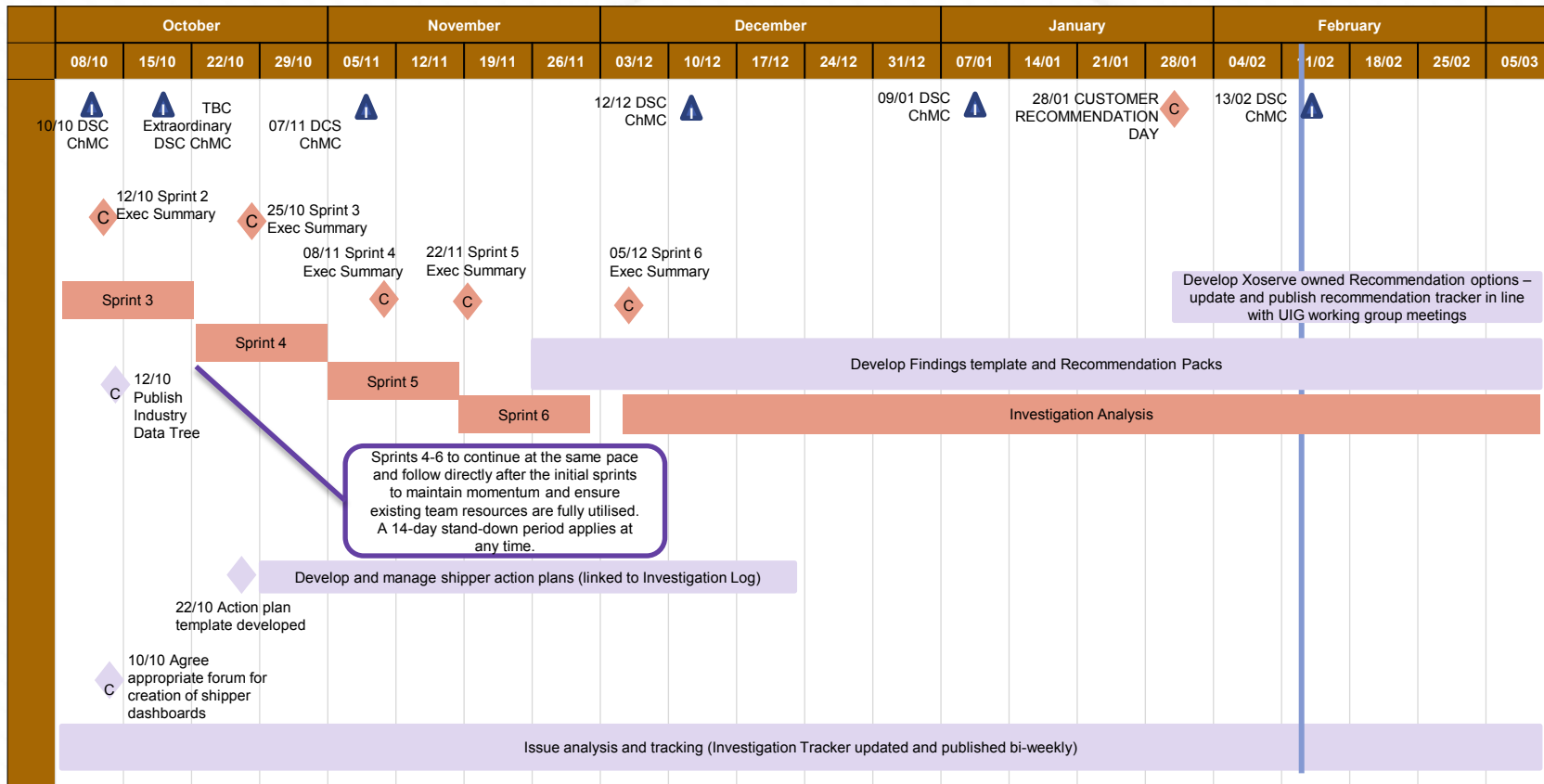
Delivery team milestone



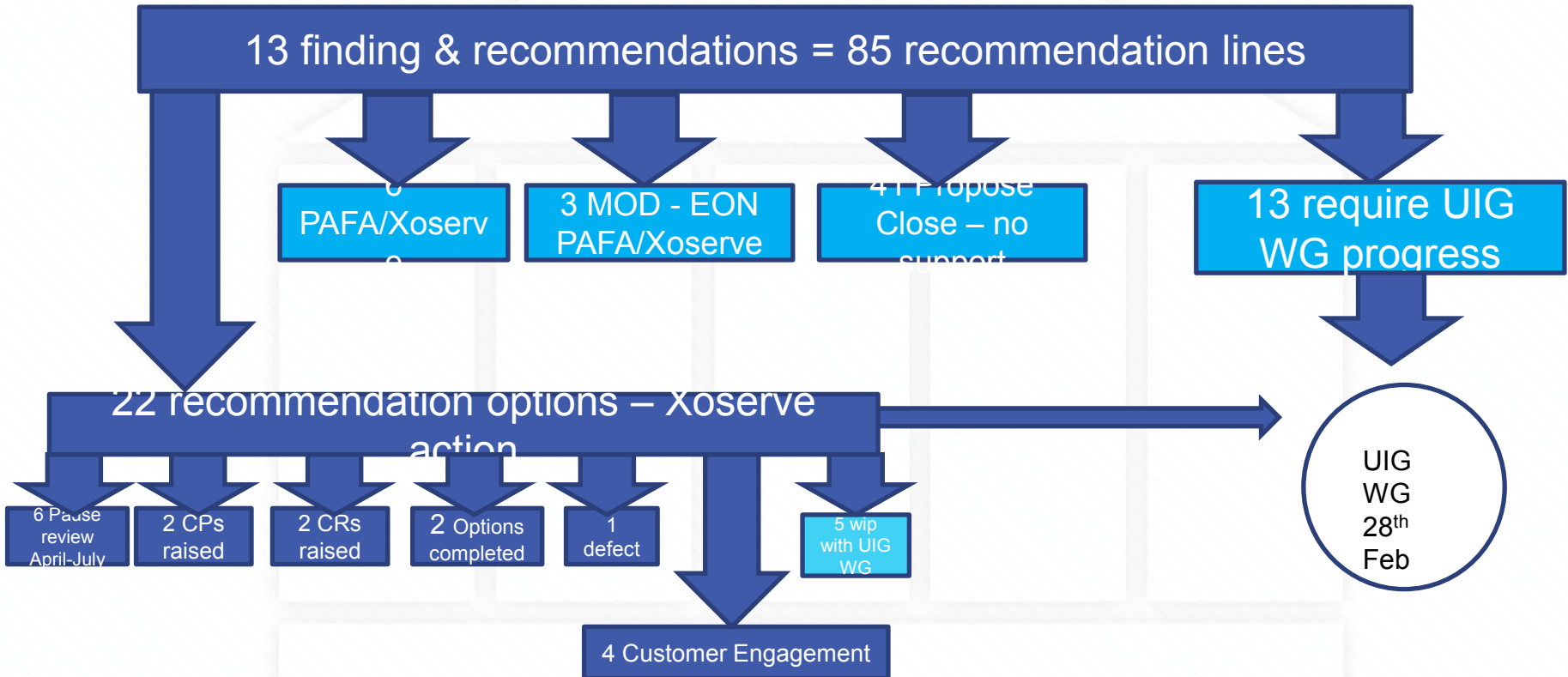
Advanced Analytics



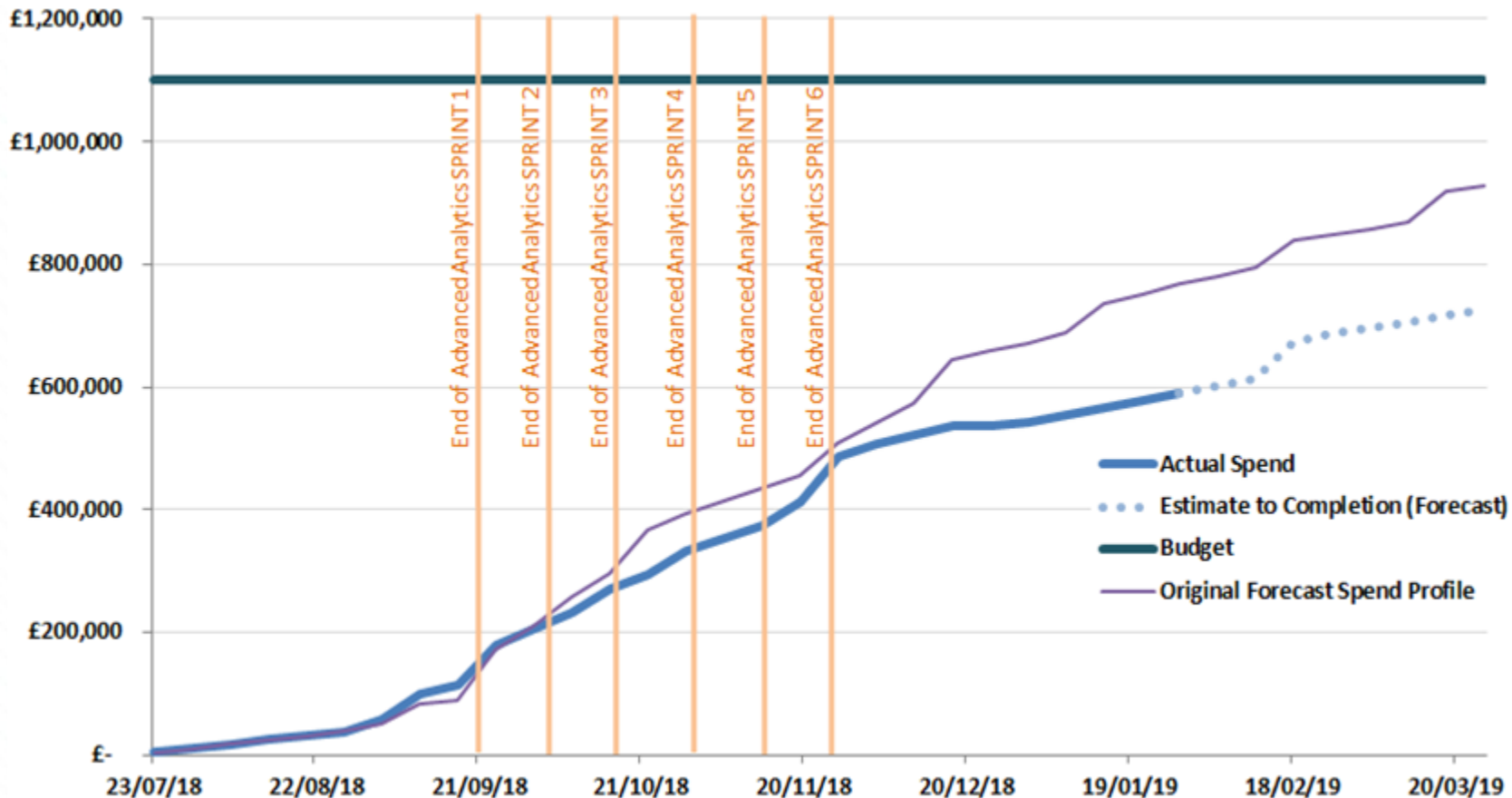
DSC ChMC governance



Recommendations - where we are



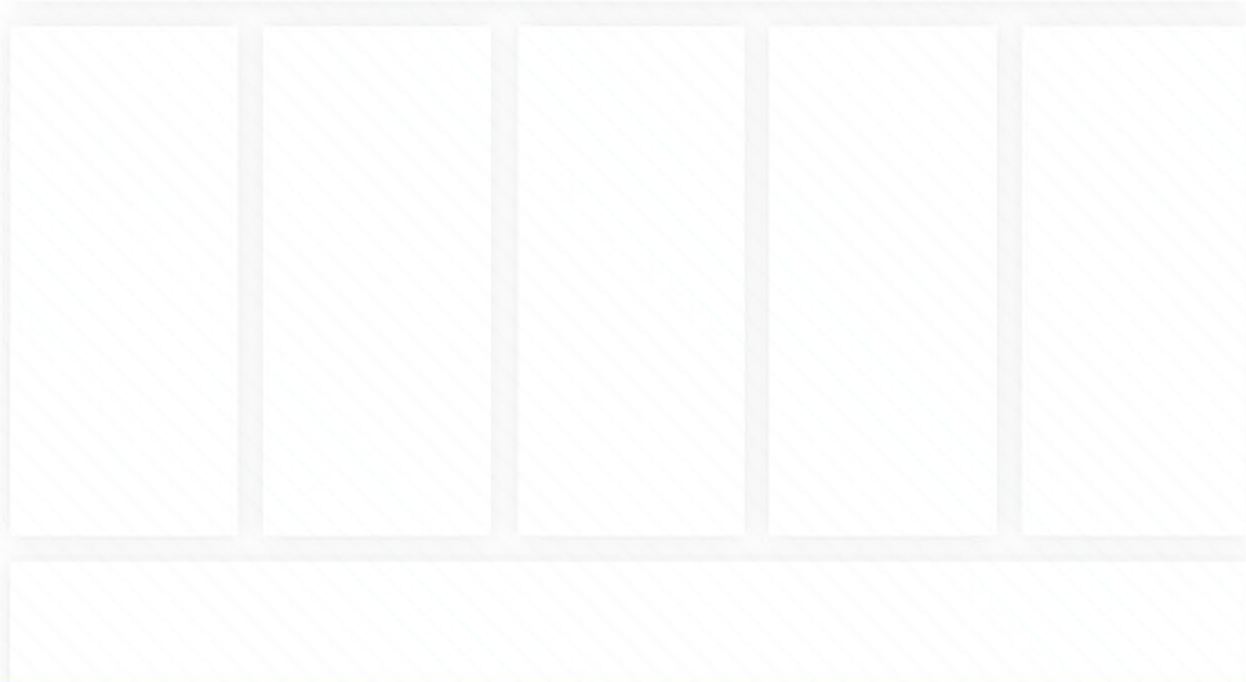
Overview Of Taskforce Funding



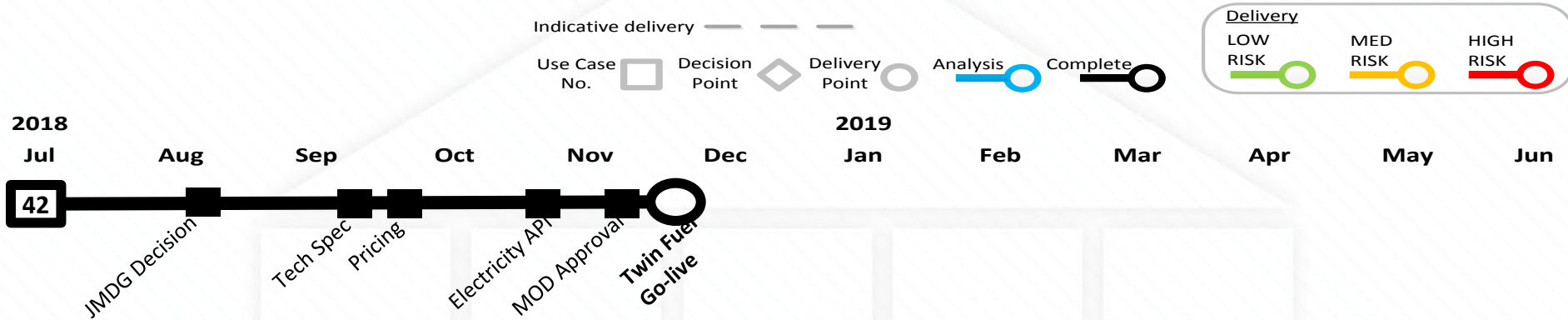
Taskforce Next Steps

- Use the UIG working group as the mechanism to **share progress** on all recommendations where options were selected by our customers to progress.
- Provide updates to the newly produced “**Recommendation Tracker**” in line with UIG Working Group timescales.
- **Continue analysis** on investigation lines & publish investigation tracker updates bi-weekly.
- **Publish any new findings/recommendations** drawn from investigation lines which are currently “work in progress” when completed.
- Continue the **customer engagement**, development of **CPs**, development of **CRs** to support the recommendation options agreed at 28th January UIG-Recommendation session.
- Offer support/guidance to **develop MODs** agreed as recommendation options.
- Support the creation of **new PAC reports** as per the agreed recommendation options.
- Consider any investigation lines which are **not** currently being analysed where requested by our customers.

14. JMDG Update



42 Supplier API [Twin]



Use case overview

- Access to an API service would allow Suppliers to significantly improve the reliability of the switching process for consumers

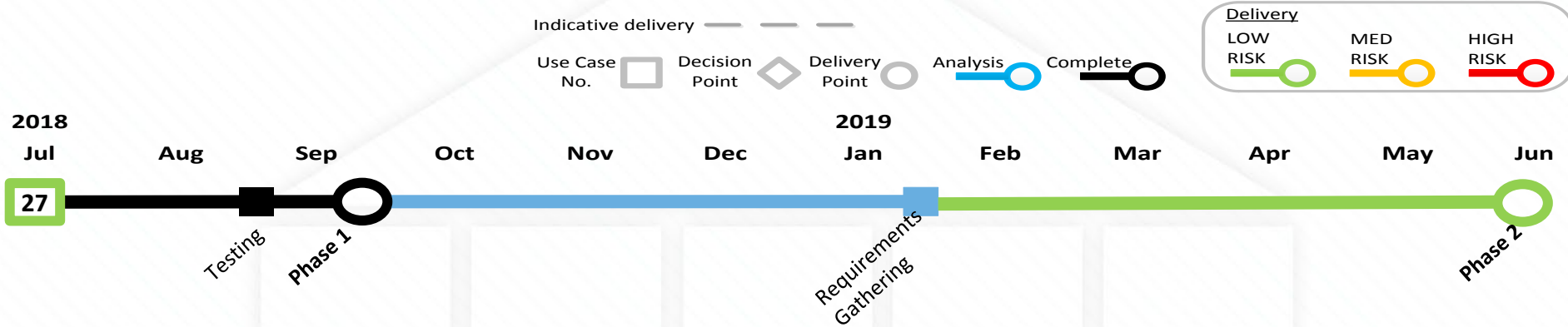
JMDG progression

Assessed, prioritised, requested project team to deliver an API service with an extended data set to that of the original PCW service.

Overview

A Twin fuel service was launched on the 30th November 2018.

27 Domestic M-Number Helpline [Gas]



Use case overview

- 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

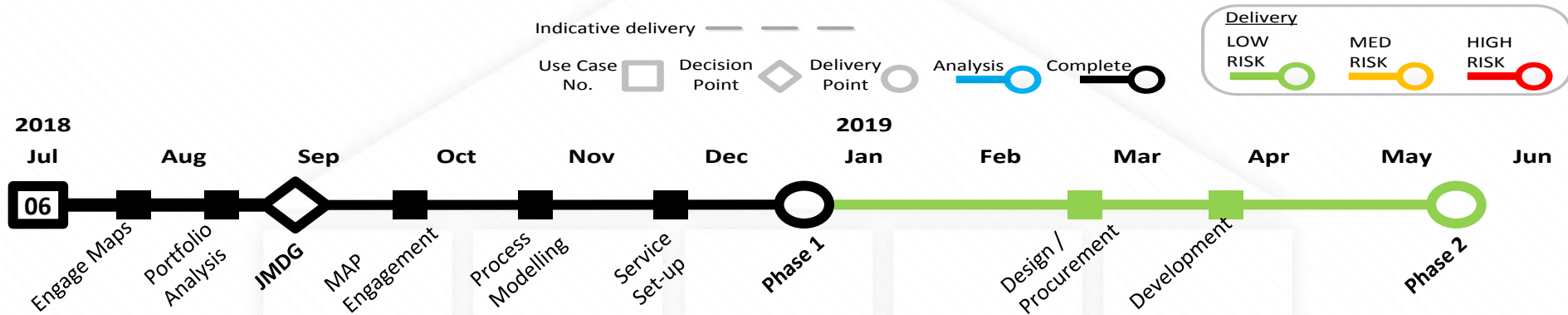
Phase 1 – Web Portal to be developed for gas consumers. Will be able to obtain MPRN, Gas Supplier and Transporter name

Phase 2 – Migration of helpline to an enhanced Web Portal

Plan

Phase 1 was delivered in September 2018. Phase 2 has commenced and is on track to launch in June

06 MAPs - Meter Asset Details [Gas]



Use case overview

- 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

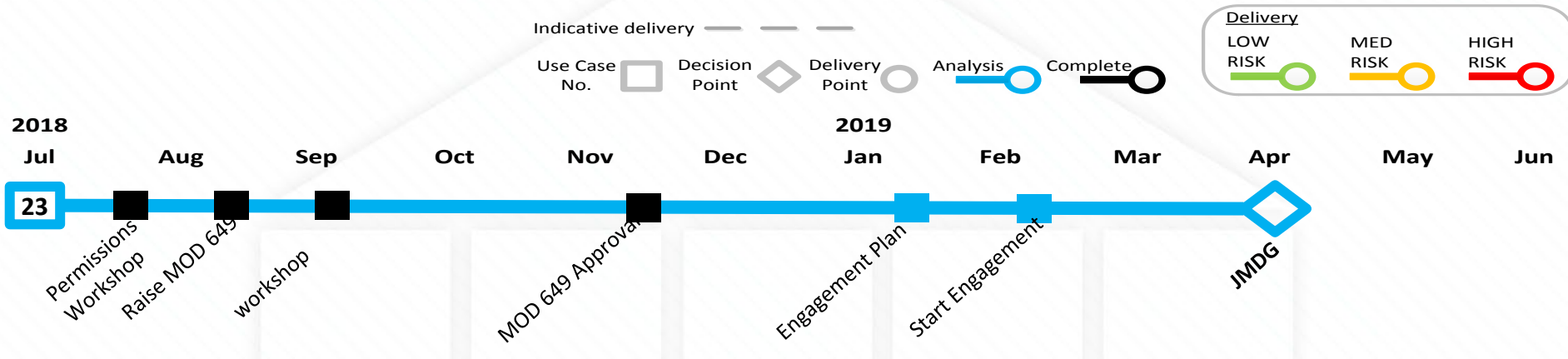
Solution overview

Phase 1 – MAPs to UKLink meter asset comparison service (**Dec '18**) - **Completed**

Phase 2 – MAP to MAP meter asset comparison service (**May '19**) – **In Progress**

Phase 3 – Introduction of MAP ID into UKLink (CSSC) – Enduring solution (**TBC – would be linked to a UKLink Release schedule**)

33 Third Party Services [Twin]



Use case overview

- Provide data services to Third Parties

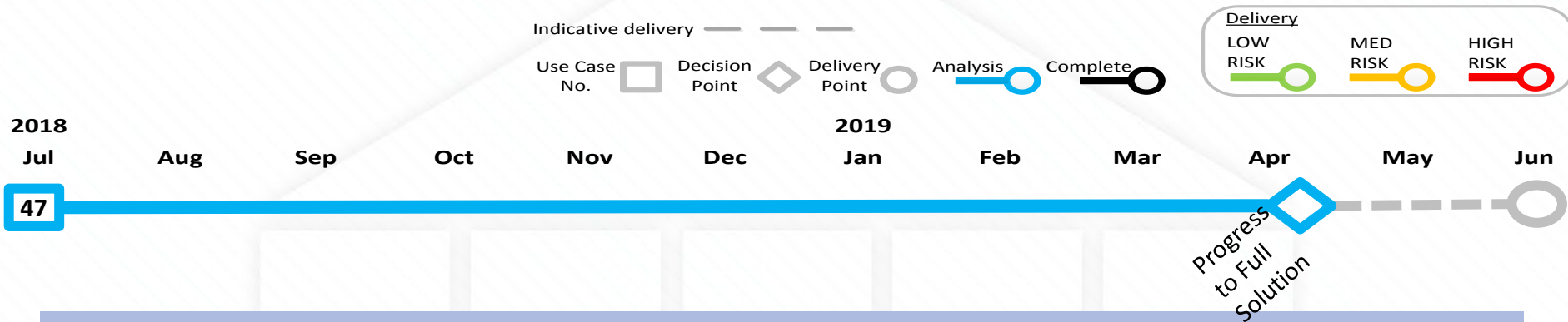
JMDG progression

Assessed, prioritised, requested project team to conduct initial analysis

Overview

- A gas data permissions matrix has been created detailing current industry participants permissions to data
 - This has been included as part of MOD 649 which aims to move the approval decision making powers from UNC to DSC Contract Management Committee.
- 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 will then be created to seek requirements for services

47 & 09 ASC and CT / VT Ratio (Electricity)



Use case overview

Two linked cases involving DNO data:

047: The MIS could also facilitate access to Current/Voltage Transformer (CT/VT) ratio. The ratios would be populated initially by the distribution network operator and can be queried by Parties should discrepancies be identified as part of meter installation, or commissioning and proving tests.

009: Proposed making EAC available to quoting suppliers, and mentioned inclusion of ASC.

JMDG progression

Indicative costs received from ECOES service provider. JMDG decided to progress to full solution design. MIS project team prioritised EAC use case for February meeting. Will refocus on this for March's meeting.

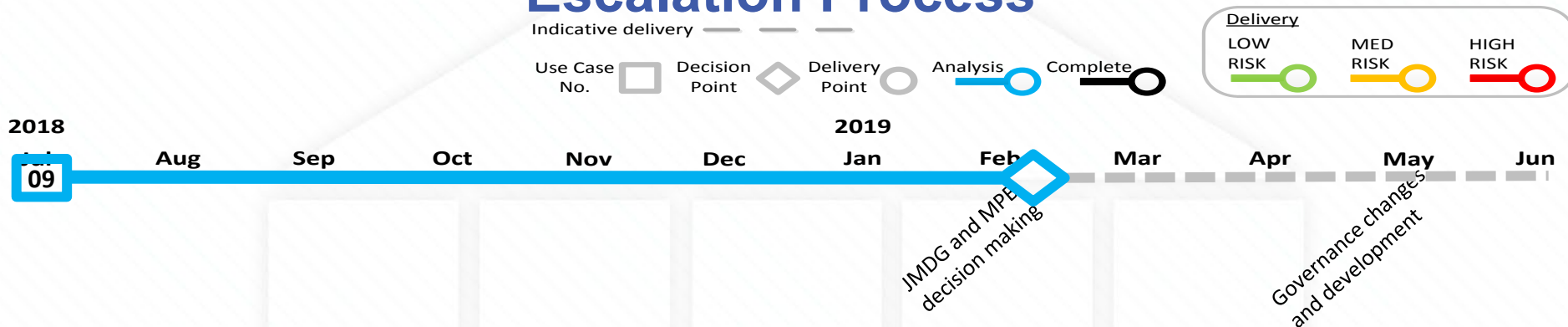
Solution overview

Initial discussions suggest data will be available but DNOs not keen on multiple access to their databases.

Possibility of ASC access via aggregator model with one authorised API gaining access. This also means less development time.

Timescales: Specification work 3 months. Solution development (subject to BSC for CT/VT) 3 months. Testing 1 month. Go live May to August 2019.

01 & 57 Central industry contact database and Industry Escalation Process



Use case overview

- Central repository for industry contact details to underpin industry processes

JMDG progression

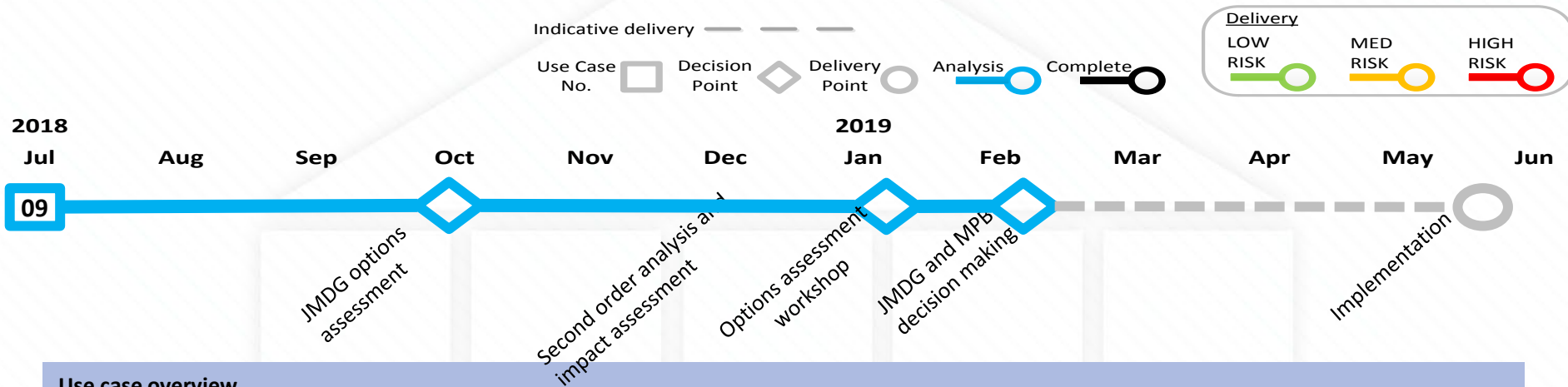
Assessed, prioritised, requested project team to conduct initial analysis

Overview

Both cases can use the same information contained within current code processes. Initial discussions suggest data available but code administrators generally not willing to co-operate so may need changes to code to enforce compliance.

Timescales: Specification 3 months. Possible modification processes 3-9 months. Solution development 3 months. Testing 1 month. Go live may be incremental Feb 2019 to November 2019.

09 Estimated Annual Consumption (EAC)



Use case overview

- Make EAC available to quoting supplier

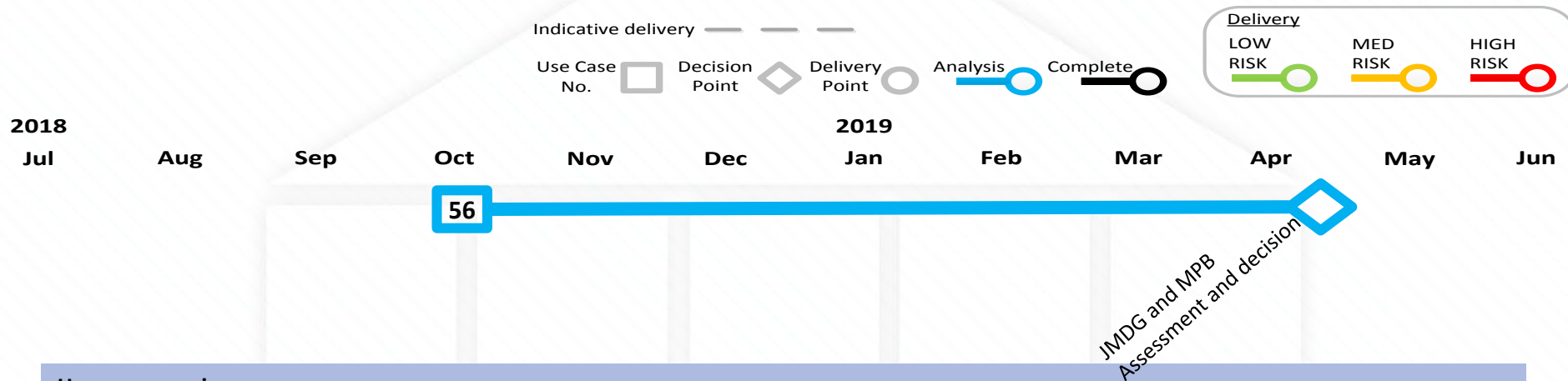
JMDG progression

Indicative costs received from ECOES service provider. JMDG to decide on progression to full solution design based on outcomes of EAC workshop held 28/01/2019 – report provided to JMDG in enclosures for February meeting.

Overview

- Workshop held 28th January to explore potential sources, formats, frequency of the data
- Options assessment being presented to February 2019 JMDG
- Followed by impact assessment of preferred option and JMDG progress/don't progress decision

56 FiT Licensee Notifications – Smart meter installs



Use case overview

- FiT Licensees would be better able to meet their Supply Licence obligation to administer export payments on metered data whenever possible if a mechanism existed to inform them that a smart meter (which by definition has export metering capability) has been installed on the premises of a FiT

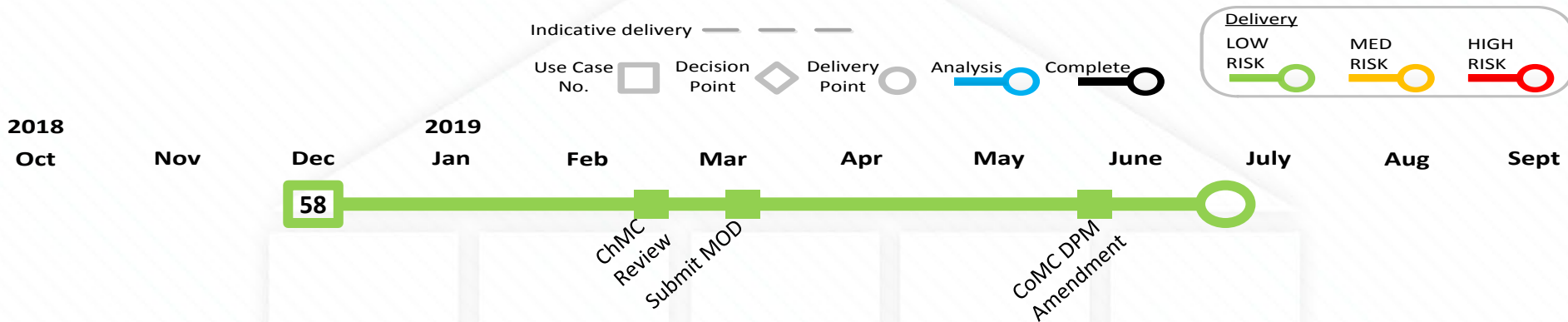
JMDG progression

JMDG agreed high priority progression. Ofgem attending December meeting to participate in discussion on solutions. Gemserv are impact assessing options for delivering the requirements JMDG wanted to progress with their service providers. We will report back in March.

Options Overview

- ECOES contains meter information (meter serial number, meter type) which would allow FiT Licensees to identify if import MPAN associated with a FiT Generator had a smart meter installed
- Either make relevant ECOES data through the Central FiT Registry or combine the two data sets and make available to FiT Licensees elsewhere
- Another example of “Trusted Third Party API” requirement which could be handled in aggregate.
- An example of where ‘push’ functionality on the API might be of benefit.

58 MAP API [Gas]



Use case overview

- 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

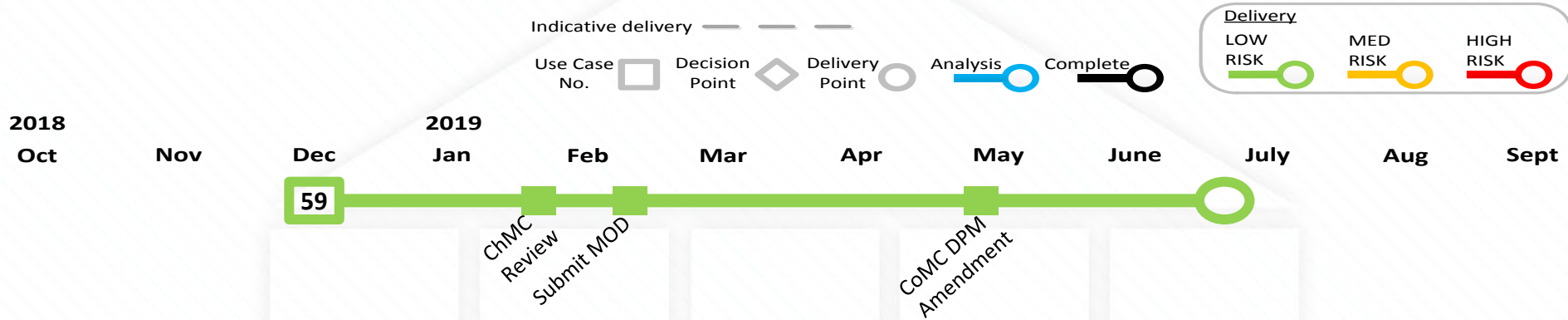
JMDG progression

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
- **Dependency:** Change is dependant on MOD and Data Permission Matrix (DPM) Amendment approval

59 UKRPA Access to Gas data [Gas]



Use case overview

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

JMDG progression

Assessed, prioritised, requested project team to move to delivery

Overview

- Change Proposal has been raised

Market Intelligence Service (MIS) Roadmap

VERSION 2.7

Indicative delivery

Use Case
No.



Decision
Point



Delivery
Point



Analysis



Complete



Delivery

LOW
RISK

MED
RISK

HIGH
RISK

2018

Oct

Nov

Dec

2019

Jan

Feb

Mar

Apr

May

June

July

Aug

Sept

02

Analysis of current Market Reporting



27

Domestic MNo Helpline [Gas]



Phase 2



42

Supplier API



06

MAPs – Meter Asset Details [Gas]

Phase 1



Phase 2



58

MAP API



59

UKRPA Access to Gas data



09

EAC Inclusion [Electricity]



33

Third Party API Services [Twin]



01

Central Industry Contact Database



47

CT/VT ratio [Electricity]



56

FIT Licensee Notifications



USE CASE DELIVERY

15. Action Updates

- The DSG Actions Log can be found on the DSG pages of [Xoserve.com](https://xoserve.com)

AOB

- 16a. XRN4867 - Sites due or have crossed the DM threshold of >58.6 million kWh
- 16b. XRN4868 - Class 1, Class 2 read rejections – UIG recommendation
- 16c. XRN4790 - Introduction of winter read/consumption reports



16a. XRN4867 - Sites due or have crossed the DM threshold of >58.6 million kWh

Overview

- XRN4867 has been raised as a result of the UIG Taskforce findings which has recommended a number of engagement changes, this being one of them.
- The change is to create a report that identifies site which should be moved to class 1 from other classes and also highlight sites which might need to be moved to class 1 in the future.

Action for DSG

Data items to be included:

- MPRN
- Shipper Short Code
- Network Operator
- End User Category
- Confirmation status
- Meter status
- Meter point status
- Site Type
- Rolling AQ effective date
- Rolling AQ,
- Meter Link Code,
- LDZ,
- Meter read frequency

- Report should be published monthly following AQ recalculation window showing all eligible meter points including those which are newly eligible post calculation
- Action for DSG is to review the above and identify and additional data items required.



**16b. XRN4868 - Class 1, Class 2 read rejections –
UIG recommendation.**

Overview

- XRN4867 has been raised as a result of the UIG Taskforce findings which has recommended a number of engagement changes, this being one of them.
- The change looks to address the monthly read rejections for class 1 sites (DMSPs) and class 2 sites (Shippers).
- A report is required to provide this review and the following data items are proposed as critical to reporting on this.

Action for DSG

MPRN
shipper short code
shipper name
shipper start date
LDZ
Network
Operator ID
Last accepted read date
AQ
Meter read frequency
Class
EUC
DMSP
Name
MAM Name

- Action for DSG is to review the above and identify and additional data items required.



16c. XRN4790 – Introduction of winter read/consumption reports

Winter consumption Calculation

Winter Consumption Calculation

- Annual process for Meter Points in EUC03-08
- Requires Actual read between 1st Nov – 31st Dec and 1st March – 30th April each year
- Based on A reads in the period above a winter consumption is calculated
- The calculated volume is used to apply a WAR Band to the Meter Point
- Without a default WAR band is assigned

Winter Consumption calculation

- The job is scheduled to run in mid May each year
- A User has up to 25 Supply Point Business Days to submit a class 4 read (UNC M5.9.4 – in the context of 50% of reads due by 10th Supply Point Business days and 100% of reads due to be submitted by 25th Supply Business Day)
- 25th Supply Point Business day is early June each year.

So.....

- Valid UNC Actual Reads submitted with a read date on/before 30th April submitted after the Winter Consumption Job has commenced will not be considered
- Will be notified to user that a new value has not calculated (T50/T51 files)
- This was discovered as part of the analysis work for XRN4790

Considerations

- These are mandated to be monthly read sites therefore should be a read in March (excepting some have annually read Meter Read Frequency)
- Only impacts those meter points in EUC03-08)
- Will be notified the meter points do not have a successful Winter Consumption Calculation (T50/T51)
- Can submit a Winter Consumption Calculation correction (so not in the bucket WAR band)

Next Steps/Recommendations

- Insufficient time to fully assess impacts of moving the Job to Mid June each year (Xoserve or its customers)
- Xoserve could produce reporting for those reads submitted with read date in April 2019 (that are in EUC03-08) but submitted after Winter Consumption Calculation job has commenced.
- Raise CP if wished to be assessed and possibly changed for 2020.