



DSC Delivery Sub-Group

15th April 2019

Agenda (1)

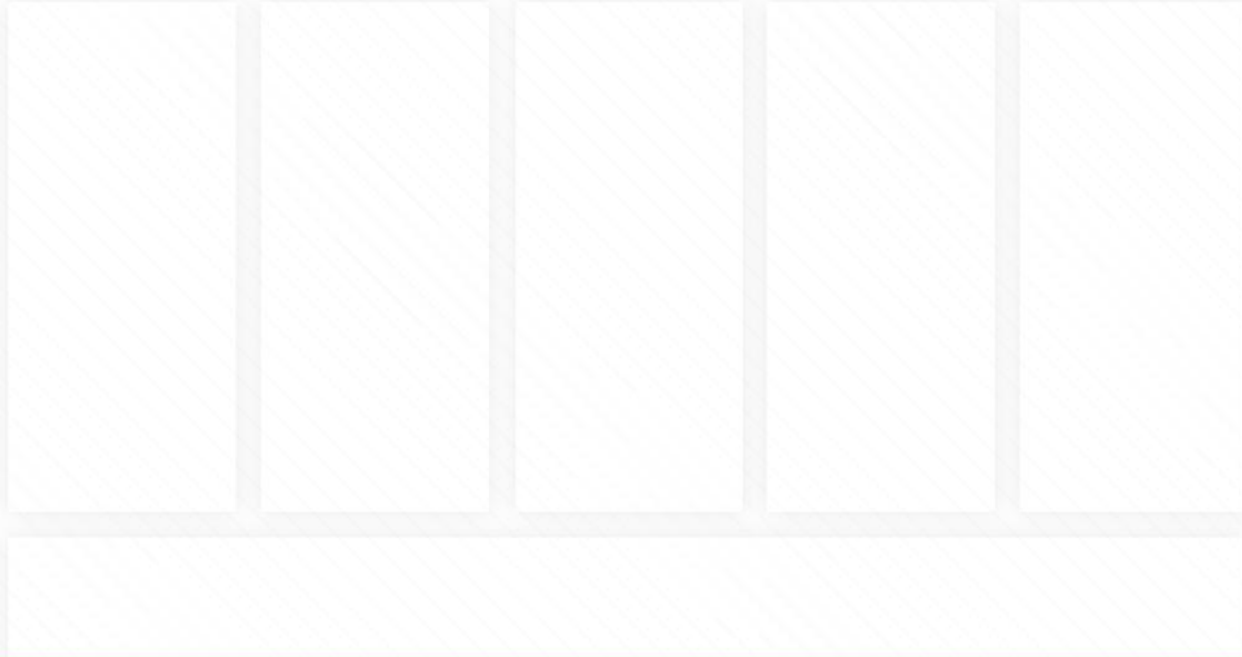
Item	Title	Document Ref	Lead	Action Required From DSG
1.	Welcome and Introductions	Verbal	Chair	Introduce yourself
2.	Meeting Minutes	Verbal	Chair	Approval of the meeting minutes for the previous meeting
3a.	Defect Summary	<u>Slides Only</u>	Mark Tullett	None – For Information and Discussion
3b.	Issue Management	<u>Slides Only</u>	Michele Downes	No information
4.	Portfolio Delivery			
4a.	Portfolio Delivery Overview POAP	<u>POAP published on Xoserve.com</u>		Standing agenda item – for information (if there is an update)
4b.	Retail and Network Delivery Overview	<u>Slides only</u>	Richard Hadfield/Julie Bretherton	Standing agenda item – for information (if there is an update)
4c.	Data Delivery Overview	<u>Slides Only</u>	Jane Goodes	Standing agenda item – for information (if there is an update)
5.	Major Release Update			
5a.	Release 3	Slides Only	Peter Hopkins/Tom Lineham	Will be removed if Closure approved at ChMC
5b.	Minor Release Drop 3	Slides Only	Matt Rider	Will be removed if Closure approved at ChMC
5c.	June 19	Slides Only	Tara Ross	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)
5e.	November 19	Slides Only	Tom Lineham	Standing agenda item – for information (if there is an update)
5f.	Minor Release Drop 4	Slides Only	Bali Bahir	Standing agenda item – for information (if there is an update)

Agenda (2)

Item	Title	Document Ref	Lead	Action Required From DSG
6.	New Change Proposals For Ratification of the Prioritisation Scores			
6a.	XRN4888 - Removing duplicate address validation for IGT Meter Supply points.	CP on Xoserve.com	Paul Orsler	Ratification of the Prioritisation Score
6b.	XRN4894 Shipperless and Unregistered Pre-Payment Supply Points Reconciliation.			Removed
6c.	XRN4914 MOD 0651- Retrospective Data Update Provisions	CP on Xoserve.com	Paul Orsler	Overview of CP
7.	Change Proposal Initial View Representations			None for this meeting
8.	Undergoing Solution Options Impact Assessment Review			None for this meeting
8a.	XRN4800 TSO Visibility of System Balance at Interconnection Points			Removed
9.	Solution Options Impact Assessment Review Completed			None for this meeting
10.	Miscellaneous			
10a.	Regulator Detail Notifications to Shippers.	Slides Only	Richard Johnson	Looking for a recommendation from DSG
10b.	XRN4833 Roll Out of Business Intelligence and Data Discovery Capability	Verbal Update	Jason McLeod / Kully Sian	None – For Information and Discussion
10c.	IX Update	Slides Only	John Woodward	None – For Information and Discussion
11.	Change Management Committee Update	Slides Only	Emma Smith	None – For Information and Discussion
12.	UIG Update (post ChMC)	Slides Only	Leanne Jackson	None – For Information and Discussion
13.	JMDG Update	Slides Only	Simon Harris	None – For Information Only as no change
14.	Action Updates	<u>Action log published on Xoserve.com</u>	All	Updates required on DSG owned actions (see below)
15.	AOB	<u>Slides only</u>	Various	TBC

3. Defects

- 3a. Defect Summary and Dashboard
- 3b. Issue Management – **No Update**





3a. DSG Defect Summary

Defect Summary Stats

Stats as per HPQC extract taken on Wednesday 10th April 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	2	0	0	0	2	2
Amendment Invoice Task Force	0	0	0	0	0	0	0	0	15	8	1	0	24	24
R3.10 - 5th April	0	0	0	0	0	0	0	0	0	0	0	0	0	0
R3.11 - 19th April	0	0	0	0	0	0	0	0	5	7	0	0	12	12
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	2	0	0	0	2	2
Release Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	1	0	1	0	0	10	15	0	0	25	26
TOTAL OPEN	0	0	0	1	0	1	0	0	34	30	1	0	65	66
Closed as Rejected	0	0	3	14	7	24	0	11	45	41	1	3	101	125
Closed as CR	0	0	3	8	0	11	0	0	7	6	0	0	13	24
Closed - Deployed to Production	0	7	28	58	9	102	9	213	473	227	14	10	946	1048
TOTAL CLOSED	0	7	34	80	16	137	9	224	525	274	15	13	1060	1197
GRAND TOTAL	0	7	31	73	16	138	9	224	552	298	16	13	1125	1263

R3.10

The below fixes were all deployed to production on 29th March and 5th April.

Defect ID	Status	Description	Release
789	Closed - Deployed to Production	In case of M + C sites, where RGMA transaction is received with a read, the volume / energy would NOT get updated against meter (non-billable device)	R3.10
1050	Closed - Deployed to Production	SAP - Ratchet calculations - not able to bill ratchet charges for few sites	R3.10
1107	Closed - Deployed to Production	MUST read response not sent for prime sites (Class 2&3)	R3.10
1139	Closed - Deployed to Production	For a SSMP the MNEPOR value not updated correctly in UKLink	R3.10
1225	Closed - Deployed to Production	ADT Invoice Issue	R3.10
1234	Closed - Deployed to Production	SAP ISU : Incorrect details is getting displayed in UK Link Portal	R3.10
1239	Closed - Deployed to Production	DMSP read rejection sent incorrectly to shipper for Class 2 twin stream site	R3.10
1258	Closed - Deployed to Production	SAP - Issue in AES File Trigger	R3.10
1279	Closed - Deployed to Production	CMS - RFA contact accepted incorrectly even though adjustment start date and end date spans across different confirmation period	R3.10
1290	Closed - Deployed to Production	SAP - RGMA Flow has uploaded read on incorrect date in SFN table	R3.10
1293	Closed - Deployed to Production	Issue with Meter Asset Invoice supporting file (MIF file K50 record)	R3.10
1295	Closed - Deployed to Production	CMS adjustment getting rejeted	R3.10
1309	Closed - Deployed to Production	SAP-Asset update being rejected for Class 1 site	R3.10

Release 3.11 is scheduled for 19th April 2019.

Urgent Fixes

Defect ID	Status	Description	Dep/ Close Date
1164	Closed - Deployed to Production	SPA - Incorrect details (Bill_Info and NDM_SOQ) causing issues in NRL file.	29th March
1193	Closed - Deployed to Production	SAP - NDM SOQ incorrect when Class Change from 2 to 4 when effective on 1st October only	29th March
1205	Closed - Deployed to Production	SAP- Incorrect formula year SOQ & AQ values in TRF file for Class change & AQ correction effective for same day	29th March
1228	Closed - Deployed to Production	Formula year SOQ value is blank in the SCR response file for the class change requests received for DM (1, 2) to NDM (3, 4)	29th March
1230	Closed - Deployed to Production	SAP ISU (SPA) :When a class changes via confirmation process from DM to NDM, NDM SOQ the effective dates are incorrect	29th March
1267	Closed - Deployed to Production	SAP - Green field confirmation workflow issue	29th March
1273	Closed - Deployed to Production	Switch status incorrectly updated as 'RF' after the offer is expired	29th March

Amendment Invoice Impacting Defects – Open 1

Defect ID	Status	Primary Business Process	Description
1122	DRS in progress	READS	Multiple RGMA reads (Final Exchange and Report read) present in the system for the same day leading to incorrect one day rec. (Additional scope added from Jan-2019 RCA)
1169	Failed assurance	READS	SAP - Replacement read rejecting in case of next OPNT is estimated.
1173	Fix Developed	INV	Mismatch in ASP file & not captured in mismatch report where legacy data used for Rec
1199	Fix In Progress	READS	Volume and energy calculated wrong where Read insert between actual and estimated shipper transfer with TTZ of 1 (inseted using manual read screen). Affects AQ & charge calculation for Amendment invoice.
1218	Fix In Progress	READS	Incorrect energy calculated: 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.
1278	Ready For Assurance	READS	Better Estimate on Twin stream sites does not seem to be allocated aggregate energy correctly
1281	Ready For Assurance	READS	Fault flag has not been removed as expected (Jan-2019 RCA)
1308	Assigned	INV	SAP- where a reconciliation covers pre go live period the original vairances are created manually causing mismatch issues.
1313	Ready for Internal Testing	INV	SAP: Incorrect Charge types for Duplicate Adjustments
1314	Assigned	INV	SAP - Incorrect Netting off seen within ASP files when there are multiple re-recs within same month for the same REC period (Dec-2018 RCA)
1315	Assigned	INV	SAP- Enduring fix on the Amendment Invoice to stop manual workaround to prevent pre LiS charges being included on the invoice.

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

Amendment Invoice Impacting Defects – Open 2

Defect ID	Status	Primary Business Process	Description
1318	Fix In Progress	INV	Energy does not equal financial charge on the Amendment Invoice
1321	Fix In Progress	SPA	Volume not calculated correctly when Class 4 (via UMR) read is suppressed by asset update (FICC) read causing 1 day rec. (Dec-2018 RCA)
1324	Failed assurance	INV	SAP - AML presentation issue where there is a Re-reconciliation following an asset update
1328	Fix In Progress	READS	Estimated RGMA non opening read(AMR removal) on shipper transfer date is not creating entry in eabl (Jan-2019 RCA)
1329	Assigned	READS	SAP - Isolated & Withdrawal adjustment not billed for a Class 1 and 2 Meter Points (Jan-2019 RCA)
1330	Assigned	INV	SAP - Class 3 sites are not presented within the ASP/AML backing data (Jan-2019 RCA)
1331	Assigned	READS	DM prime REC charges are not getting calculated & presented within ASP supporting information file
1332	Assigned	READS	Charges not presented within ASP file (Dec-2018 RCA)
1333	New	READS	DM REC financial mismatches (Dec-2018 RCA)
1334	Assigned	READS	RECs processed within D+5 close out are identified to have an inconsistency in terms of mapping the GUID and the REC start/end dates (Dec-2018 RCA)
1338	Assigned	INV	SAP- The amendments invoice pre-aggregation process is invalidating valid charges causing ASP financial mismatches
1339	Assigned	INV	SAP- ASP Presentation Mismatch Issue where there is a one day difference between the original REC period and the Re-REC period

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

Amendment Invoice Impacting Defects - Closed

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

Defect ID	Status	Description	Dep/ Close Date
1178	Closed - Deployed to Production	ASP/AML mismatches when Class 4 read is received for the same read date as RGMA read.(creates MR07 exception) (Dec-2018 RCA)	5th April
1207	Closed - Deployed to Production	SAP - Incorrect volume being calculated for Class change scenario for Class 1 site	5th April

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

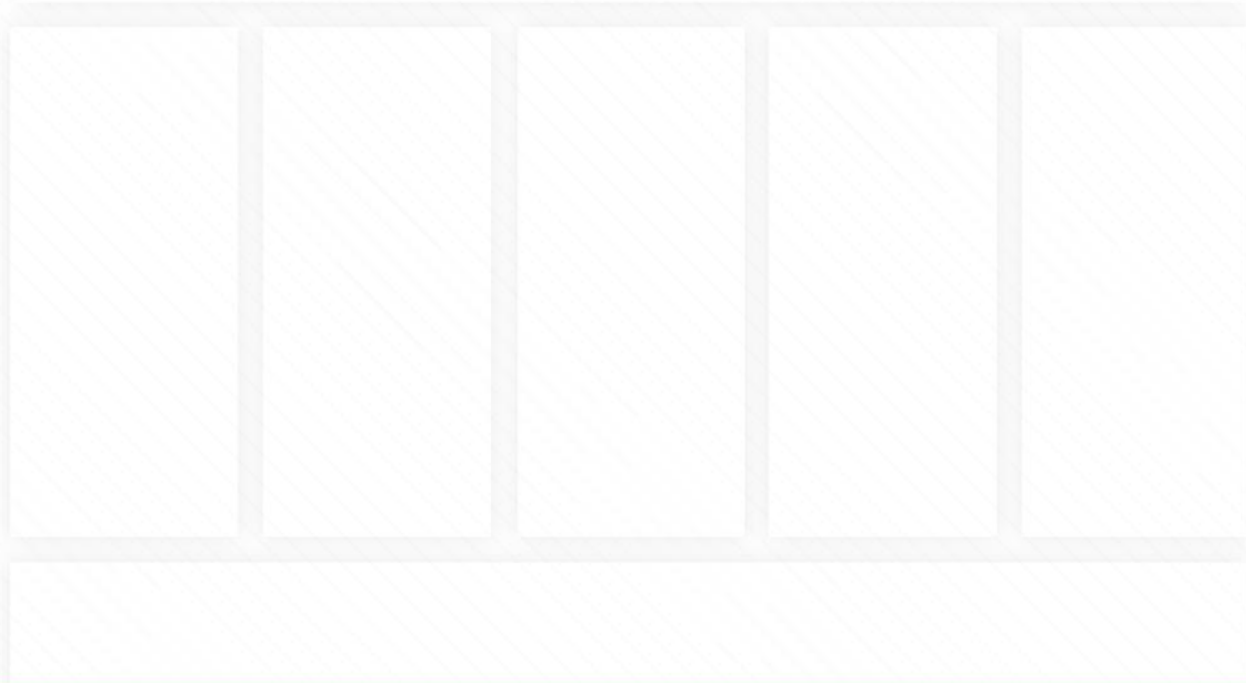
Portfolio Delivery

- 4a. Portfolio Delivery Overview POAP
- 4b. Retail and Network Delivery Overview
- 4c. Data Delivery Overview

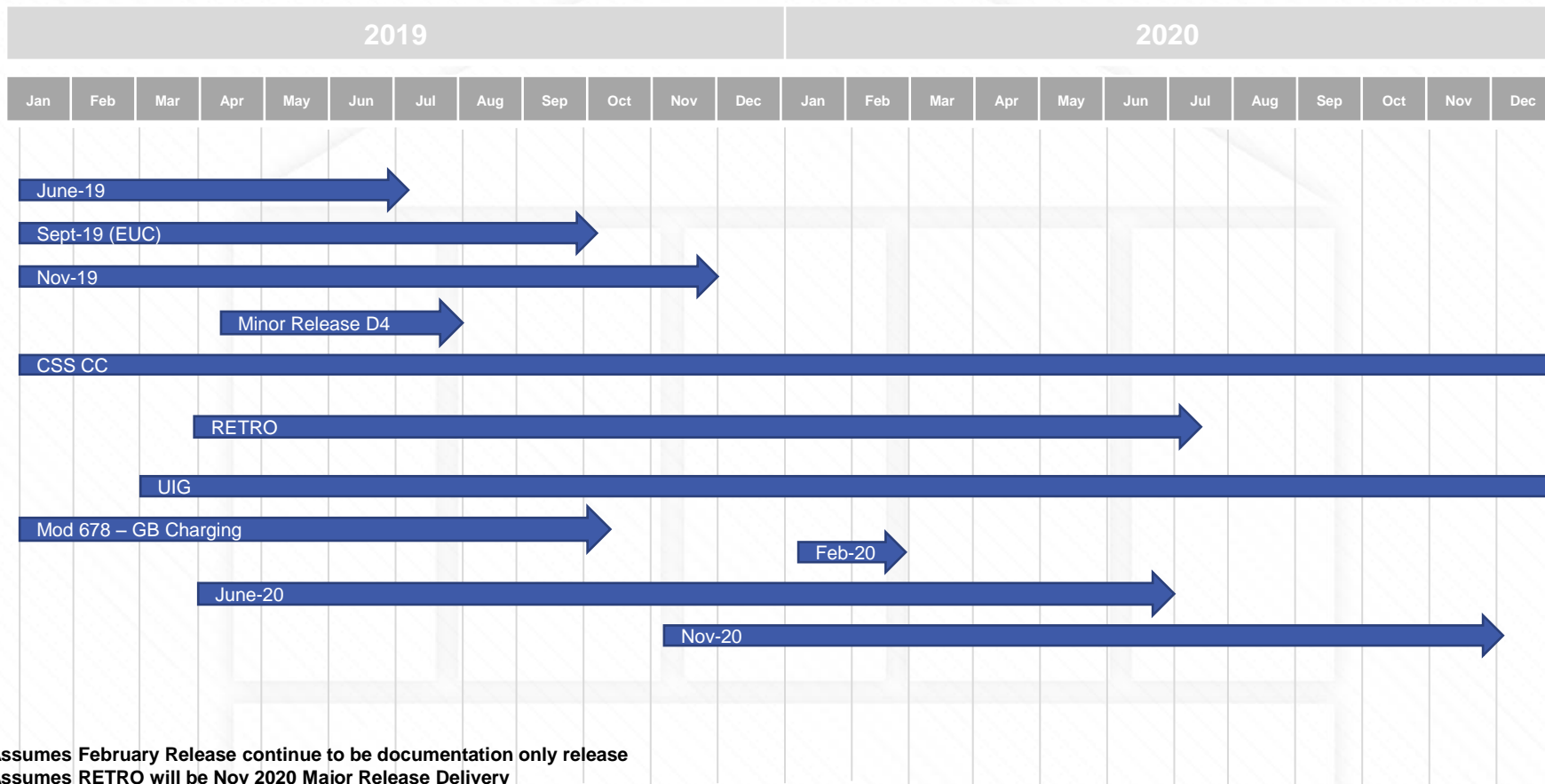
4a. Portfolio Delivery Overview POAP

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

4b. Retail and Network Delivery Overview

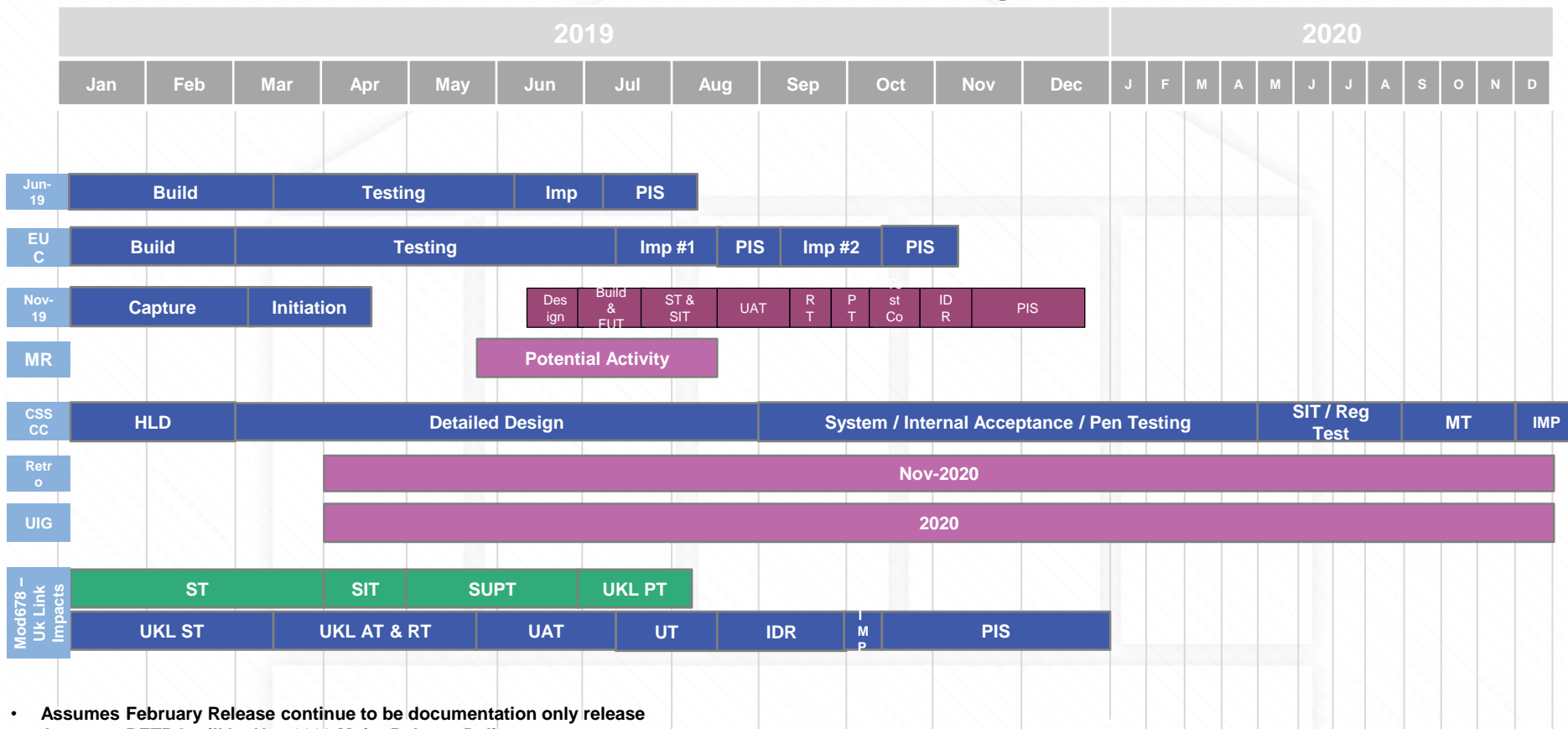


R&N Timeline



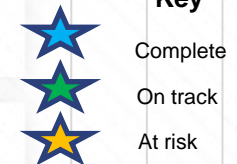
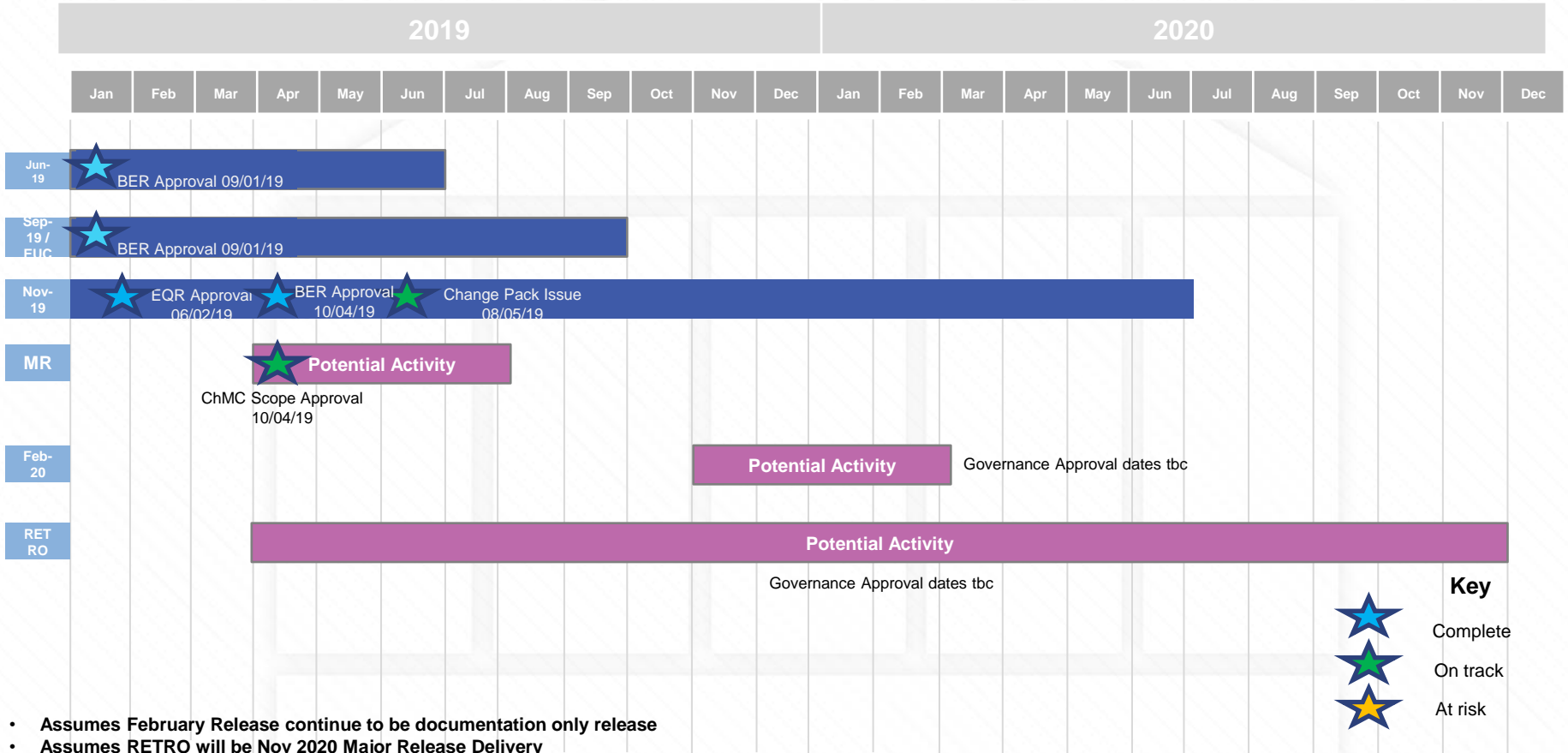
- Assumes February Release continue to be documentation only release
- Assumes RETRO will be Nov 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 24 months

2019 / 2020 R&N Delivery Timeline



- Assumes February Release continue to be documentation only release
- Assumes RETRO will be Nov 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 24 months

2019 / 2020 R&N Governance Timeline



- Assumes February Release continue to be documentation only release
- Assumes RETRO will be Nov 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 24 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>
MiR 4	4777	Acceptance of Contact Details Updates	A7 - CP awaiting ChMC solution approval	32%	Minor Release Drop 4	Tbc	Shippers
	4795	Amendments to the PARR (520a) reporting		44%	Minor Release Drop 4 / ME	Tbc	PAC
	4780	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	A7 - CP awaiting ChMC solution approval	27%	Minor Release Drop 4	Tbc	Tbc
	4803	Removal of validation for AQ Correction Reason 4	A7 - CP awaiting ChMC solution approval	71%	Minor Release Drop 4	Tbc	Shippers
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>
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>

Changes Made:

- MiR Drop 4 added to allocated change following ChMC 10th April 2019

Change Index – R&N Unallocated External Impacting Changes

Proposed Release	XRN	Change Title	Current Status	Xos Proposed Prioritisation Score	Indicative R&N Release	Complexity	Finance
Unallocated	4866	UIG Recommendation – removal of validation on uncorrected read	A5c - Solution Impact Assessment Review	28%	Nov-19	Tbc	Tbc
	4851	Moving Market Participant Ownership from SPAA to UNC/DSC	A5 - CP in capture with DSG	47%	Feb 2020	Tbc	Tbc
	4691	CSEPs: IGT and GT File Formats (CGI Files)	A7 - CP awaiting ChMC solution approval	32%	June 2020	tbc	Tbc
	4692	CSEPs: IGT and GT File Formats (CIN Files)	A2 - CP proposed for ChMC	32%	June 2020	Tbc	Tbc
	4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	A5a - Solution Development	44%	June 2020	Tbc	Shippers/DN
	4772	Composite Weather Variable (CWV) Improvements	Approved	44%	June 2020	Tbc	Shippers / DN
	4865	Amendment to Treatment and Reporting of CYCL Reads	A9 - Internal change progressing through capture	41%	June 2020	Tbc	Tbc
	4850	Notification of Customer Contact Details to Transporters	A2 - CP proposed for ChMC	33%	June 2020	Tbc	Tbc
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	A3 - CP within initial view	32%	June 2020	tbc	tbc
	4801	Additional information to be made viewable on DES	A5 - CP in capture with DSG	29%	June 2020	Tbc	Tbc
	4871	Modification 0665 – Changes to Ratchet Regime	A5b - Undergoing Solution Impact Assessment	27%	June 2020	Tbc	Tbc
	4716	Increased Field Length – 'Updated by' data item	A5b - Undergoing Solution Impact Assessment	9%	Minor Release Drop 5 – 2020	Tbc	Tbc
	4896	Failure to Supply Gas System and Template Amendment	A9 - Internal change progressing through capture	25%	Minor Release Drop 5 – 2020	Tbc	Tbc
	4897	Resolution of deleted Contact Details (contained within the S66 records) at a Change of Shipper event	A9 - Internal change progressing through capture	37%	Minor Release Drop 5 – 2020	Tbc	Tbc
	4899	Treatment of Priority Service Register Data and Contact Details on a Change of Supplier Event	A9 - Internal change progressing through capture	22%	Minor Release Drop 5 – 2020	Tbc	Tbc
	4914	MOD 0651- Retrospective Data Update Provisions	A2 - CP proposed for ChMC	9%	Nov-2020	Tbc	Tbc
	4584	Central Switching Services	A9 - Internal change progressing through capture	20%	2020	Tbc	Shippers
	4627	Consequential Central Switching Services	B1 - Start Up In Progress (Awaiting PAT/RACI)	51%	2020	Tbc	Shippers
	4854	Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	A5 - CP in capture with DSG	29%	Unallocated	Tbc	Tbc
	4713	Actual read following estimated transfer read calculating AQ of 1 (linked to XRN4690)	A5b - Undergoing Solution Impact Assessment	32%	Unallocated	Tbc	Shippers

Changes made:

- **XRN4474 Delivery of Retro Cancelled replaced with XRN4914 MOD 0651- Retrospective Data Update Provisions**
- **MiR Drop 4 changes now moved to allocated change slide following ChMC 10th April 2019**



4c. Data Office POAP

Data Office POAP

Below shows the Change Proposals or externally impacting change requests that are currently in delivery with the Data Office and have planned releases:

XRN No	Change Title	Delivery month			
		April/May 2019		June/July 2019	
XRN4752	Meter Read Performance				
XRN4770	NDM Sample Data – MOD654 Delivery				
MOD672	MOD672 – Scottish Power reporting, initial engagement but not yet assigned an XRN				
XRN4853	UIG Recommendation 3.1 option 5 – Interim process to monitor & manually load rejected reads				
XRN4835	Address Profiling and Reporting				
XRN4841	MAP Access to UKL data via API (JMDG Use Case 58)				
XRN4886	MAM Reporting (MOD297)				

Data Office changes in Capture

The table below shows all change proposals and externally impacting change requests which are currently in capture and are either new requests, we are gathering requirements or we are waiting for solution options from the Data Office:

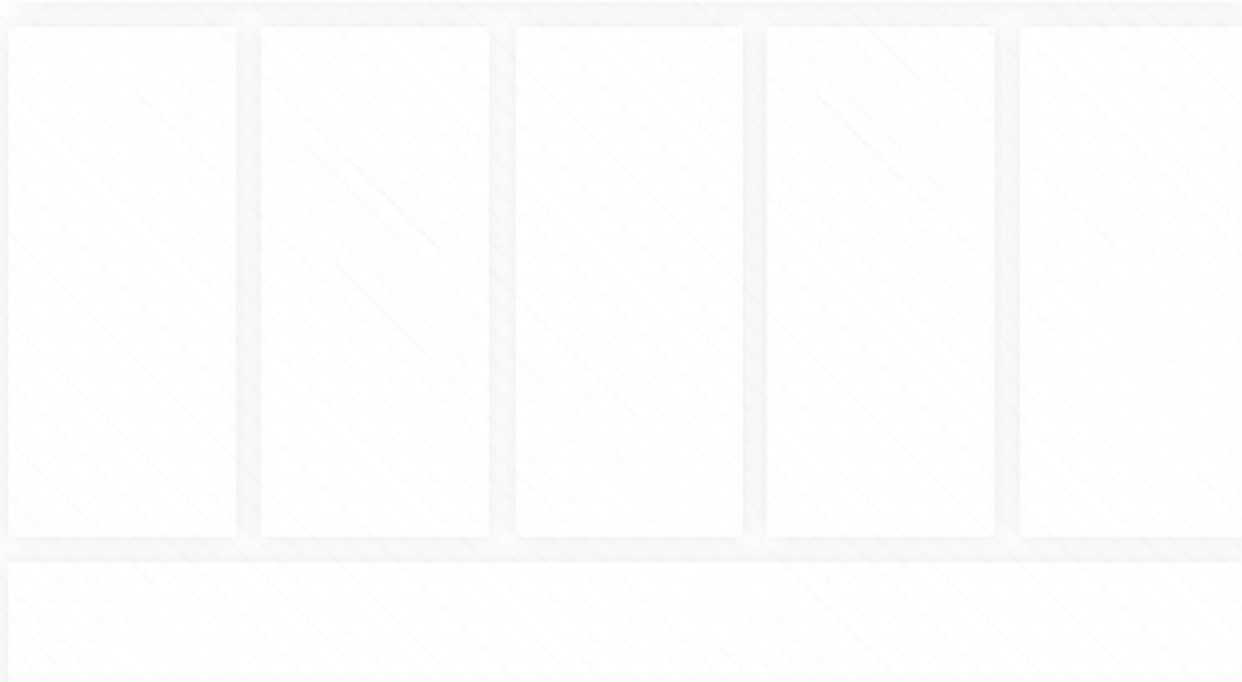
CP/CR	XRN no	Change Details	Priority	Customer Benefit
CR	4868	UIG Recommendation - Report for Class 1, Class 2 read rejections	1	To monitor AQ movements and percentage of AQ's calculated per month per User
CP	4860	National Tempory UIG Monitoring	2	Information for Shippers to see how reconciliation is affecting UIG over time
CR	4898	Additional data source for UIG visualisation - auto publishing of UIG Graphs on xoserve.com	3	Allow customers to view UIG graphs on the website. Be able to view by LDZ and also select different date ranges to view. Also download data for analysis
CP	4876	Changes to PARR Reporting (support UIG)	4	Provide further data to PAFA to aid analysis on performance reporting
CP	4789	Shipper Packs - glossary updates and reporting changes from AQ to Product Class	5	The Shipper packs should align further to PAC reporting and aid in shipper performance as a first indication of any issues before PAC.
CP	4779	MOD0657S - Adding AQ reporting to PARR reports	6	Monitor AQ movements and percentage of AQ's calculated per month per User, can assess performance across the industry and engage with the poorer performers with an aim to get industry performance increased
CR	4859	Increasing MAM access to CDSP data to mitigate reduced MAM appointment timescales	7	Provides MAM's with an alternative source for asset data
CP	4738	Shipper portfolio update proposed formula year AQ/SOQ	8	Inform Shippers of their proposed Formula Year AQ/SOQ values once they have been calculated (in December) before NRL files are issued in late March

5. Major Release Update

- 5a. Release 3
- 5b. Minor Release Drop 3
- 5c. June 2019
- 5d. EUC 2019
- 5e. November 19

5a. Release 3 - Update






- Change Completion Report approved at ChMC on 10/04/19



5b. Minor Release Drop 3

- Change Completion Report approved at ChMC on 10/04/19

XRN4732 - June 19 Release - Status Update

1 st April 2019	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • System Testing : Testing has commenced and is continuing to plan to be completed by 29th April • Plan: Tracking to plan, detailed testing phases have been planned out, implementation planning and assessment has started alongside System Testing • 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 • Environments– There is a risk that multiple projects are running in parallel (EUC, June 19 & GB Charging) a detailed assessment of plans and co-existence in pre-production is in progress 			
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:

- Build and UT has completed
- ST+SIT has now commenced

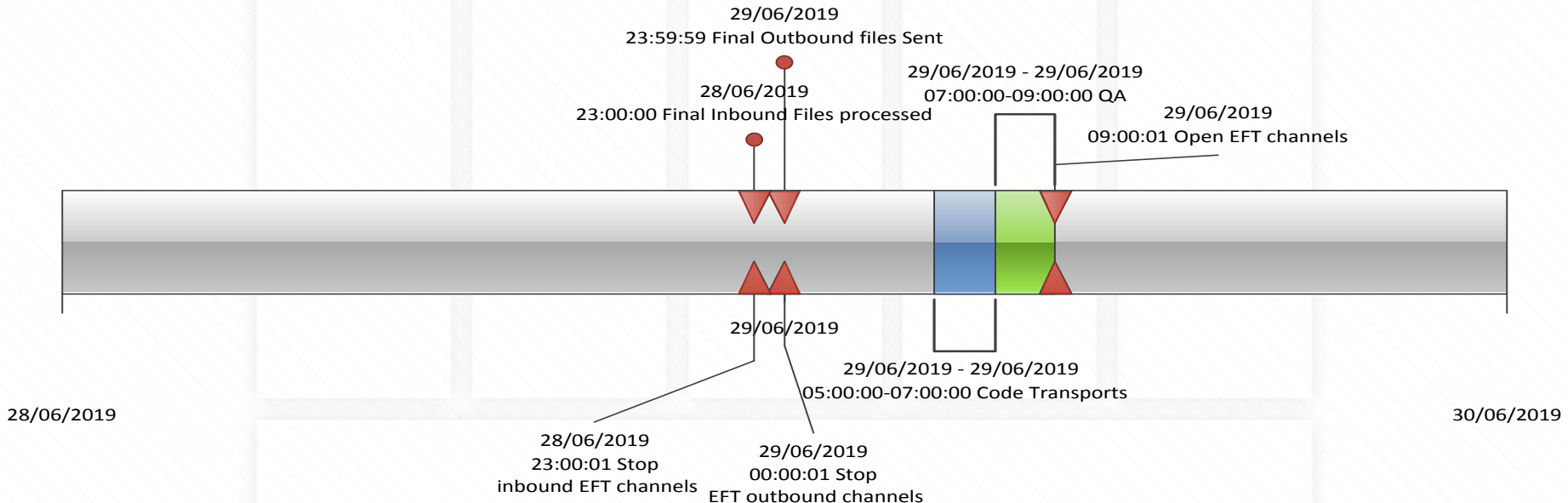
	08/10/2018	15/10/2018	22/10/2018	29/10/2018	05/11/2018	12/11/2018	19/11/2018	26/11/2018	03/12/2018	10/12/2018	17/12/2018	24/12/2018	31/12/2018	07/01/2019	14/01/2019	21/01/2019	28/01/2019	04/02/2019	11/02/2019	18/02/2019	25/02/2019	04/03/2019	11/03/2019	18/03/2019	25/03/2019	01/04/2019	08/04/2019	15/04/2019	22/04/2019	29/04/2019	06/05/2019	13/05/2019	20/05/2019	27/05/2019	03/06/2019	10/06/2019	17/06/2019	24/06/2019	01/07/2019	08/07/2019	15/07/2019	22/07/2019	29/07/2019	05/08/2019	12/08/2019	19/08/2019	26/08/2019
	2018													2019																																	
	October	November	December		January			February			March		April			May		June				July		August																							
Jun-19	Design													Build & UT						ST +SIT+UAT						Code Merge	RT			Go Live	PIS																

June 19 Release Summary

- June 19 Release consists of 3 changes:
 - XRN4670 - Reject a replacement read, where the read provided is identical to that already held in UK Link for the same read date
 - XRN4687 - PSR updates for large domestic sites
 - XRN4676 - Reconciliation issues with reads recorded between D-1 to D-5
- The agreed implementation date is the 28th June completing and going live with the changes on the 29th June 09:00

High Level Implementation Timeline

- The implementation for the 3 changes consists of code transports only across our PO, AMT and ISU systems.
- We will need to close our EFT channels in order to implement the AMT changes as part of XRN4687








File Format Transition plan

- To incorporate the changes in the file formats the EFT channels will need to be closed in order to implement the validation changes in AMT
 - CNF/CFR – Conditionality changes
 - TRF – Occurrence changes
 - CNC – no file change but rejection code changes
- We will follow the standard processing times of the files below and ensure that they are all processed before we close the channels
- The new CNF file format will be effective for files received after 23:00:01 on the 28/06/19. The change in rejections for the CNC file will be applicable to any files received after this point
- All old file formats are expected to be received by 22:59:59
- Monitoring of all inbound files and confirmation of all response outbound files will be completed between 23:00:01 and 23:59:59 prior to closing the channels

Change ID	Last inbound in Old File Format (Time = File Processing)	Last Outbound in Old File Format (Time = File Processing)	First Inbound in New File Format (Time = File Processing)	First outbound processed in New File format (Time = File Processing)
XRN46 87	28/06/2018 CNC – 23:00:00 CNF – 23:00:00	28/06/2018 TRF – 08:00:00 CNR and CFR will be processed after CNC and CNF execution at 23:00:00	29/06/2018 CNF – 11:00:00 CNC – 18:00:00	29/06/2018 TRF - 09:00:00 CFR – 12:15:00 CNR – 18:00:00

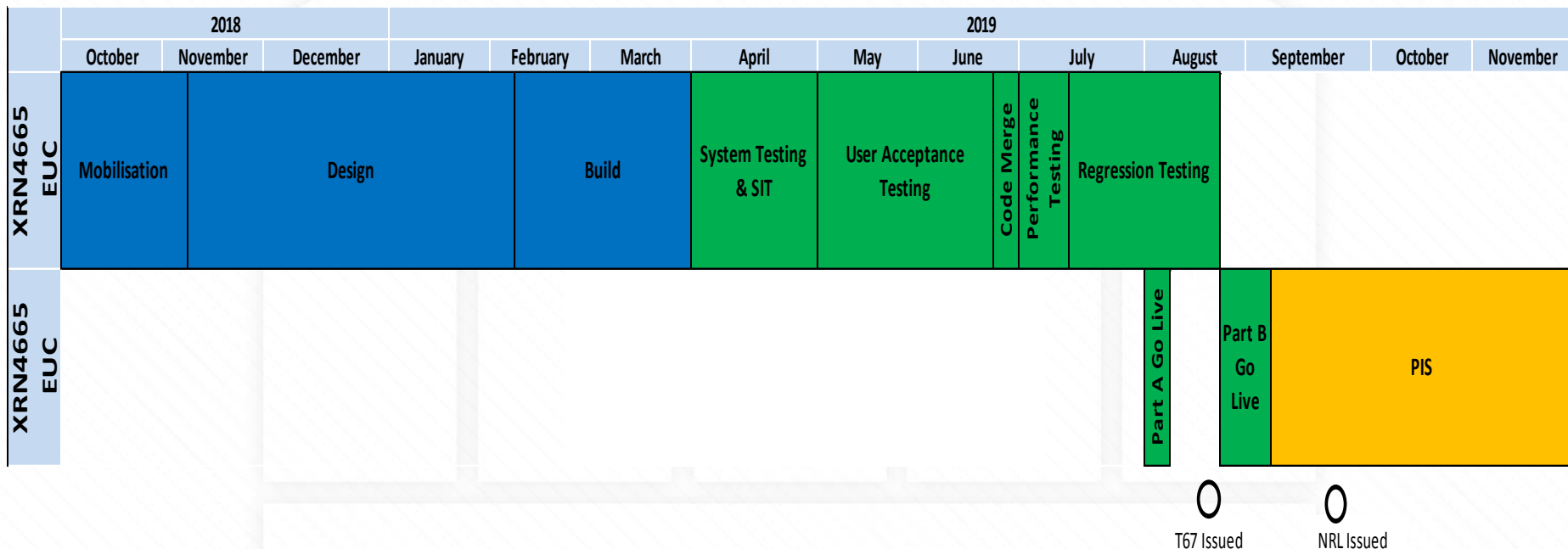
XRN4665 – EUC Release

10/04/19	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Testing : ST & SIT activities commenced as per plan and currently running to schedule • Implementation : <ul style="list-style-type: none"> • Part A on 03/08 to make new EUC bands allowable in ISU to enable sharing of new EUC bands with Industry via the T67 file • Part B on 31/08 (with a contingency date of 07/09 if required) to implement all code changes to processes affected by new EUC bands 			
Risks and Issues	<ul style="list-style-type: none"> • Environments– There continues to be a risk that multiple projects are running in parallel (EUC, June 19 & GB Charging). A detailed assessment of co-existence in Pre-production is currently in progress with relevant project teams. However the current view is that this should not impact the EUC release. 			
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:

- ST/SIT activities commenced as per plan and currently tracking to schedule
- Internal discussions ongoing to agree PIS duration (to include first usage monitoring)



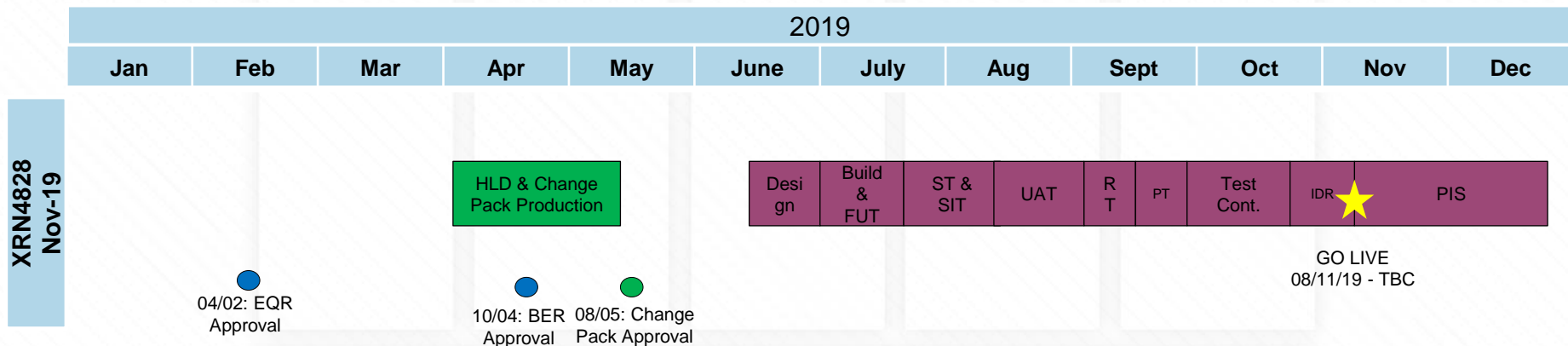
XRN4828 - Nov 19 Release - Status Update

15 th April 2019	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> Start Up complete, Initiation phase due to complete on 18th April Detailed plan for Design complete Agreement reached at ChMC that no Market Trials will take place for this release. A Test Summary report will be issued to DSG/ChMC following completion of all Internal Testing by Xoserve. Change Packs to be published on 12th April, seeking approval by 8th May Funding: BER for full delivery was presented and approved at ChMC on 10th April 			
Risks and Issues	<ul style="list-style-type: none"> Risk: There is a risk that the Nov 19 Release may be impacted by Pre-Production environment congestion due to multiple deliveries running in parallel Risk: There is a risk that due to multiple UKLink deliveries running in parallel there may be limited access to resources. 			
Cost	<ul style="list-style-type: none"> The BER with full delivery costs was approved at ChMC in April 2019. 			
Resources	<ul style="list-style-type: none"> 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:

- **Receive supplier responses – 13/02/19**
- **Supplier contract approval – 05/04/19**
- **Approve and issue EQR – 04/02/19**
- **Gain Business Case approval at IRC - 13/03/19**
- **PID approval 12/04/19**
- **Detailed Delivery Plan approved – 05/04/19**
- **BER Approval – 10/04/19**
- **Design Change Packs Submitted to Industry –08/05/19**



XRN (to be assigned) – MiR Drop 4 - Status Update

11/04/19	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> • Initiation – Impact Assessment workshops being held for 1 change • Design– Design workshops being held for 2 changes 			
Risks and Issues	<ul style="list-style-type: none"> • Risk of environment unavailability due to environment congestion, this is being discussed and worked through with ECMS, expect this to be worked around 			
Cost	<ul style="list-style-type: none"> • All costs tracked to budget 			
Resources	<ul style="list-style-type: none"> • There is an ongoing risk that CPE's will not be available when required, this is being closely monitored, currently there has been no issues 			



6. New Change Proposals For Ratification of the Prioritisation Scores

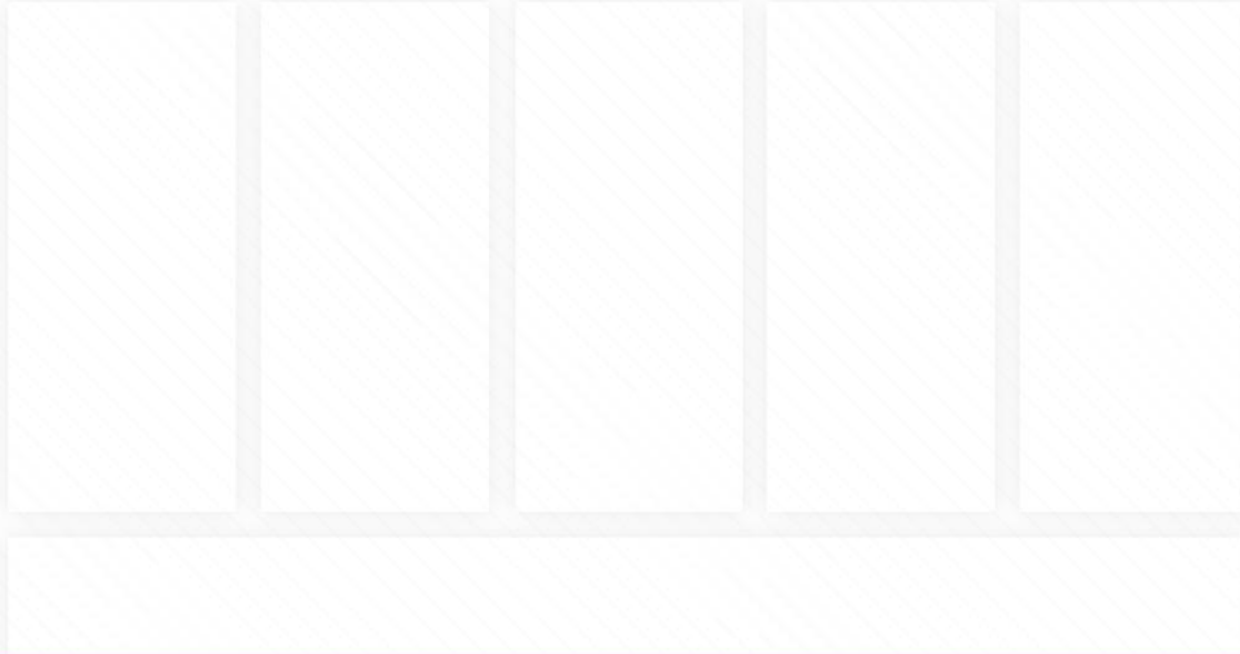
- 6a. XRN4888 - Removing duplicate address validation for IGT Meter Supply points.
- 6b. XRN4894 Shipperless and Unregistered Pre-Payment Supply Points Reconciliation. - **Removed**
- 6c. XRN4914 MOD 0651- Retrospective Data Update Provisions

6a. XRN4888 - Removing duplicate address validation for IGT Meter Supply points.

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

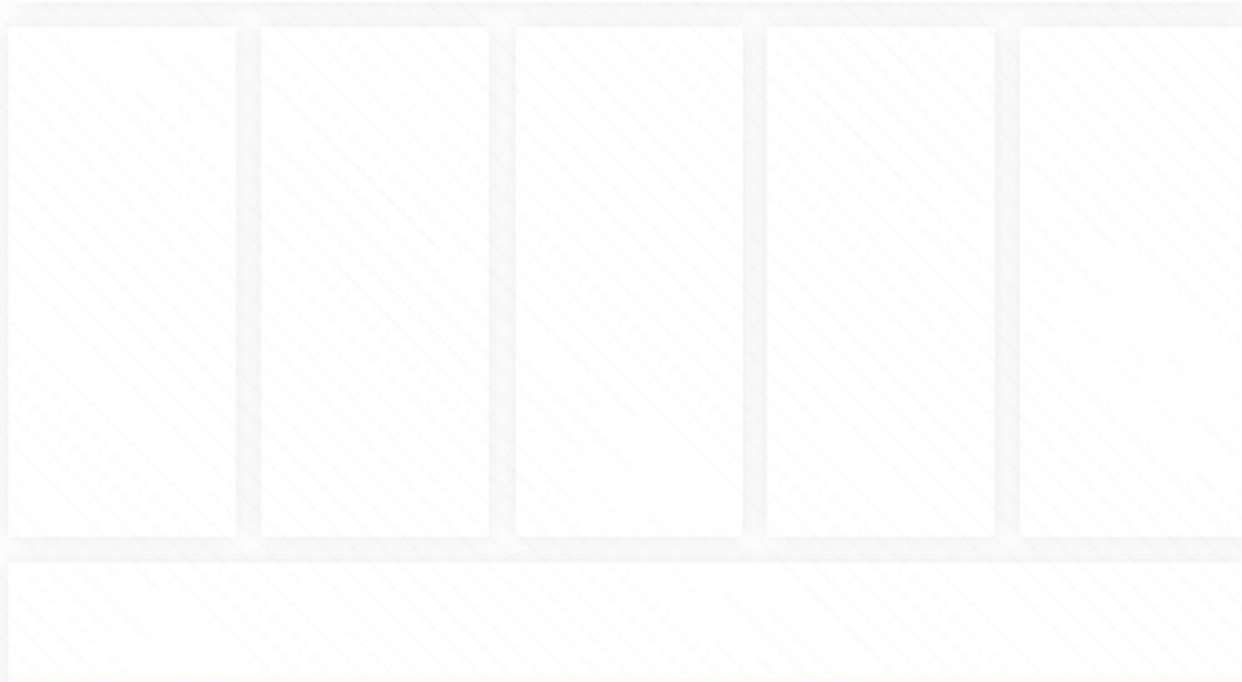
6c. XRN4914 MOD 0651- Retrospective Data Update Provisions

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



7. Change Proposal Initial View Representations

- No agenda items for this section

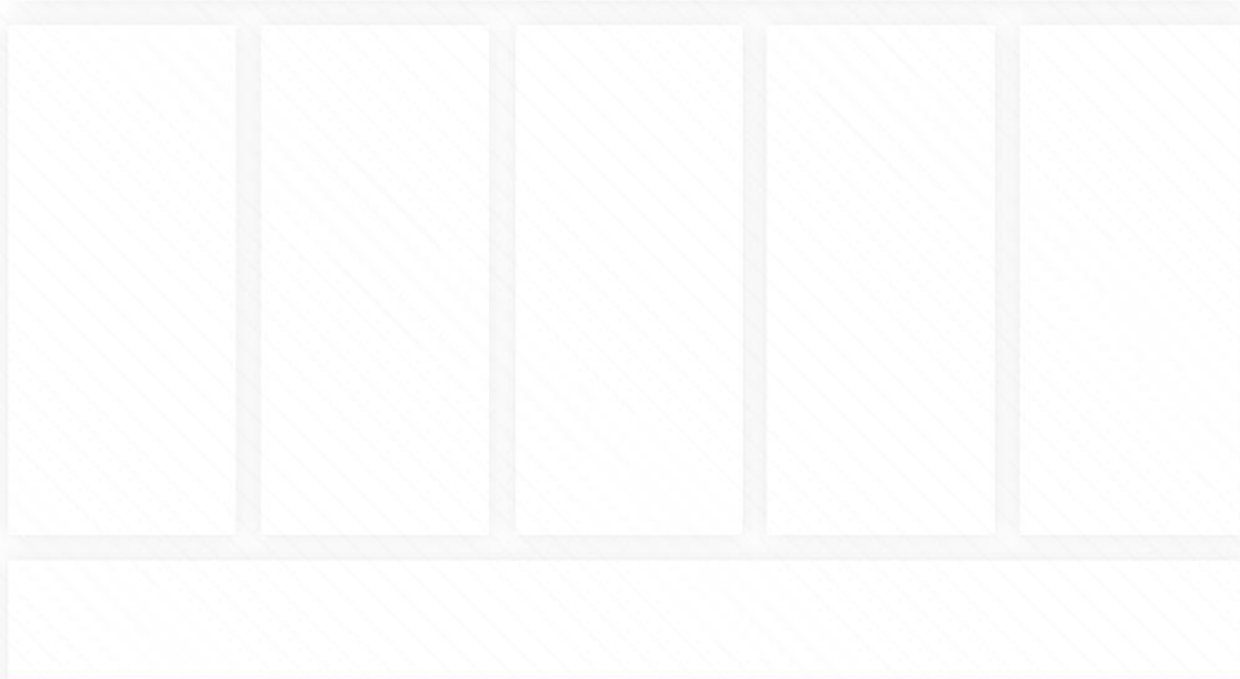


8. Undergoing Solution Options Impact Assessment Review

- 8a. XRN4800 TSO Visibility of System Balance at Interconnection Points - **Removed**

9. Solution Options Impact Assessment Review Completed

- No agenda items for this section



10. Miscellaneous

- 10a. Regulator Detail Notifications to Shippers.
- 10b. XRN4833 Roll Out of Business Intelligence and Data Discovery Capability

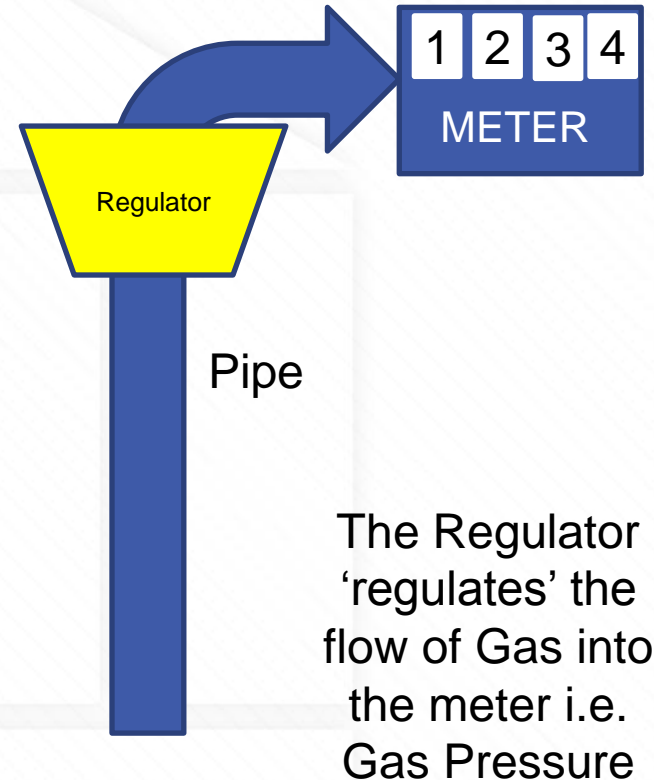


10a. Regulator Detail Notifications to Shippers

For Discussion at DSG on 15th April 2019

Background

- In an RGMA meeting on 26th March 2019, Meter Asset Managers (MAMs) queried whether they could obtain **Regulator Details** via RGMA transactions; this would also include MAM to MAM flows and on CDSP to Shipper Notifications (MRI?)
- Regulator Details are not explicitly recorded on UK Link
- Regulator Assets have attributes that are relevant to Meter Model e.g. Pressure Range, Capacity, etc.
 - Also relevant to Manufacturer, Model and Meter Serial Number
- MAMs record Regulator Details but no currently required to issue it in RGMA flows
- MAMs should pass this data to each other on MAM Appointment flows (ONAGE/ONDET)
- MAMs are not always receiving ONDET flows
- There was a recent instance of product recall where a faulty batch of Regulators needed to be identified and recalled but insufficient details were available and thus there were site visits
 - This could occur again

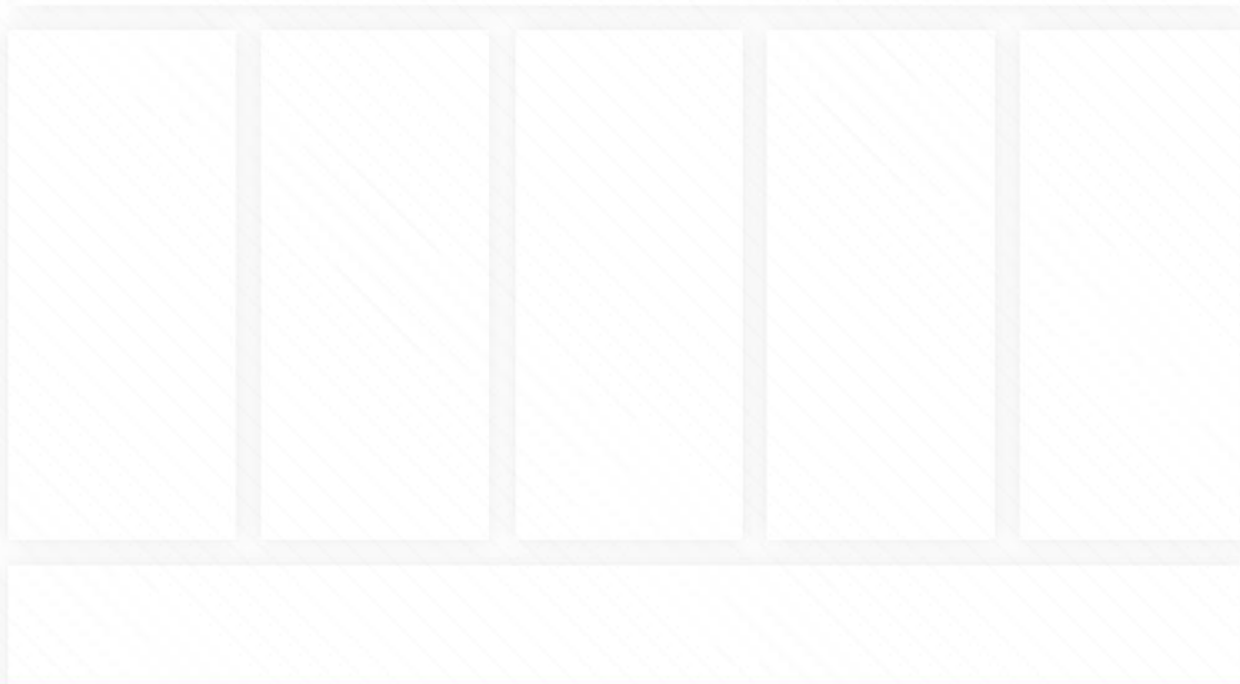


Discussion Items for DSG

- Would Shippers/Suppliers benefit from receiving this detail and transfer?
- Would DSG want this data to be recorded in UK Link?
- Would DSG want to add this data to UK Link flows?
 - If not populated, are we obliged to reject?
- If there is a requirement to hold this data in UK Link and associated flows, who would fund the development costs?

10b. XRN4833 Roll Out of Business Intelligence and Data Discovery Capability

- Verbal update to be presented by Jason McLeod





10c. Xserve IX Refresh

IX Refresh Customer Update

Welcome to the March update of the IX Refresh Project

Our focus during March has been to work on improvements identified from the learnings from the pilot which will incorporate into the rollout and most importantly enhancing the customer experience.

Following on from this we have been busy planning the next pilot which we are anticipating by the end of April 2019. This will allow us to test and assure ourselves of the improvements that we have identified as well as identifying further improvements.

In the meantime line installation continues as well as ongoing work with our suppliers. Whilst we appreciate that the improvements outlined will have an impact on the timelines we will look to identify efficiencies during the delivery phases of the program where possible and we will provide further information in future updates.

Again I would like to reiterate our overriding aim is to make this process as seamless as possible ensuring 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

Thank you for your ongoing support and I look forward to updating you again in April.

Michelle Callaghan

People Platform Director

Look Forward: IX Program Quarterly Activity

Three Month Timeline

April

- IX Server image to be amended based on findings from the Pilot V1
- Updated server to be tested with a Proof of Concept (PoC) V2
- Pilot V2 site migration
- Ongoing initial line installations to continue across all phases
- Router installations to take place at some phase one sites
- Prepare May migrations
- 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

May

- Rollout begins with Phase One
- Relevant sites contacted to have servers installed
- Prepare June migrations
- Phone line installations to continue

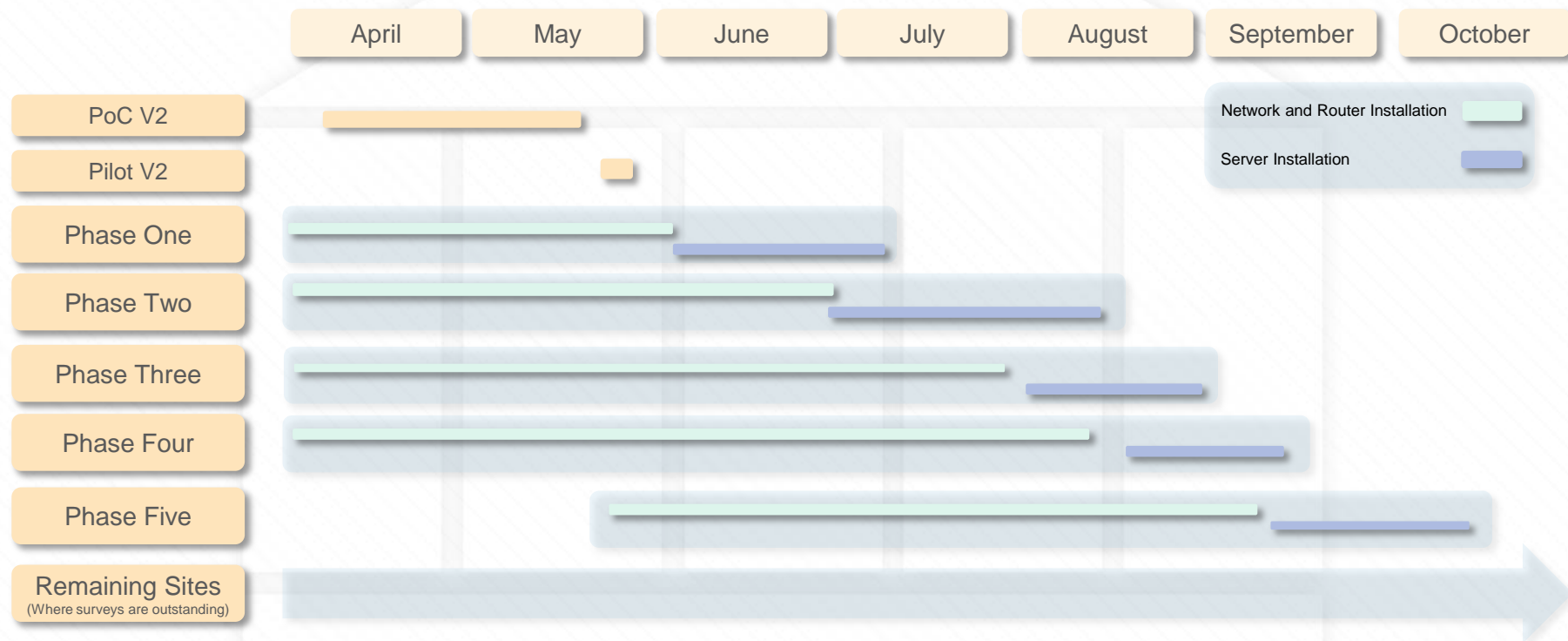
June

- Rollout continues for line, router and server installations
- Customers contacted to have servers installed
- Prepare July 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



DSC Change Committee Summary – 10th April '19

2 New change proposals raised – 1 approved, 1 approved with conditions:

- **XRN4894 Shipperless and Unregistered Pre-Payment SPs Reconciliation.**
 - Deferred due to an action raised for Xoserve to investigate with SGN and Siemens to identify any SPAA related requirements.
- **XRN4914 Modification 0651 Retrospective Data Update Provisions.**
 - Approved to proceed to PAC (Performance Assurance Committee) and DSG (Delivery Sub Group).

DSC Change Committee Summary – 10th April '19

5 New change proposal post initial review:

- **XRN4850 Notification of Customer Contact Details to Transporters.**
 - Approved to proceed to DSG.
- **XRN4851 Moving Market Participant Ownership from SPAA to UNC/DSC.**
 - Approved to proceed to DSG.
- **XRN4860 National Temporary UIG Monitoring / Impact of Reconciliation on Temporary UIG Overtime.**
 - Approved to proceed to DESC and UIG workgroup.
- **XRN4876 Change to PARR Reporting – providing further analysis of performance reporting.**
 - Approved to proceed to PACC and PARR.
- **XRN4888 Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management System (CMS).**
 - Approved to proceed to DSG.

DSC Change Committee Summary – 10th April '19

- **1 Solution/Delivery option approvals, one rejection and one other**
 - XRN4686 Smart Metering Report
 - Rejected following a recommendation from Xoserve and DSG to do so
 - XRN4691 IGT and GT File Formats (CGI Files).
 - Approved to be included within the scope of the June 2020 Release
- **Implementation plan** – approved

DSC Change Committee Summary – 10th April '19

Change Documents – 7 approvals, 1 deferral and 1 rejection

- BER for XRN4550 Gemini Replatforming. Approved.
- CCR for XRN4572 Release 3. Approved.
- BER for XRN4653 iConversion Phase One. Approved.
- Amended BER for XRN4665 Creation of New End User Categories. Approved.
- BER for XRN4686 Smart Metering Report. Rejected as this change is not going to progress.
- Amended BER for XRN4706 National Grid Test Support and Consultancy. Deferred to next month as requested by National Grid.
- Amended BER for XRN4732 June 2019 Release. Approved.
- CCR for XRN4802 Minor Release Drop 3. Approved.
- BER for XRN4828 November 2019 Release. Approved.

DSC Change Committee Summary – 10th April '19

- Release Updates:
 - **Release 3 (due to be delivered 2nd November 2018)**
 - Change Completion Report Approved
 - **Minor Release Drop 4**
 - Potential scope presented. Interesting conversation about change congestion over the next few years; Xoserve to present some options for how this can be addressed at the next meeting.
 - **June 2019 release**
 - Amended BER Approved, and the project is tracking to plan.
 - **XRN4665 – Creation of new end user categories (2 stage release Jul & Sept)**
 - Amended BER Approved, and the project is tracking to plan.
 - **November 2019 Release**
 - There was some discussion around Market Trials, and it has been agreed at ChMC, and DSG, that Xoserve will only need to produce a test summary report; therefore, no Market Trials is required.

DSC Change Committee Summary – 10th April '19

■ Standard agenda item updates:

- CSS consequential change update: High Level Design BRDs out for review within April's Change Pack
- XRN4695 UIG Taskforce update
- Finance and Budget update
- Bubbling under report (MODs)
- Plan on a page:
 - Gemini
 - UK link changes
 - Prioritisation of Data Office changes

DSC Change Committee Summary – 10th April '19

AOB items:

All AOB Documents can be found here:

<https://www.gasgovernance.co.uk/dsc-change/100419>

- Q&A with Xoserve CEO (to be covered at the start of the meeting)
- IX Refresh Update*
- KVI Change Management Survey
- Terms of Reference for DSC Governance Review Group - approved
- MIS Overview



12. UIG Task Force Progress Report

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

Overall RAG status:*



RAG	
Time	G
Cost	G
Benefit	N/A

Progress since last month - key milestones	Date	Status
Draft Mod/support Eon – 12.1 & 12.3 - Site specific Conversion factors	W/c 4/03/19	Complete
Draft Mod – 12.2 - Standard conversion factors	W/c 4/03/19	Complete
Draft Mod – 3.2.1 - Automatically change meter read frequency to monthly where AQ increases above 293,000	W/c 4/03/19	Complete
Draft Mod – 3.2.1 – Reduce qualifying period for Class 1	W/c 4/03/19	Complete
Draft Mod – 3.2.1 – Automatically convert site to Class 1 and install DM equipment.	W/c 4/03/19	Complete
Attend UIG working group	25/03/19	Complete
Attend March Change Management Committee	13/03/19	Complete
Attend March Contract Management Committee	20/03/19	Complete

Priorities for next month – key milestones	Date	Status
Attend April Change Management Committee	10/04/19	G
Attend UIG work group	08/04/19	G
Support Modification Development – Draft Modifications	08/04/19 - ongoing	G
Actions to support recommendation 3.2.5 – Inaccurate or out of date AQs – impact of rolling AQ	08/04/19 - ongoing	G
Final walk through of AUG weighting factors (teleconference) for vote	12/04/19	G
Executive Summary Update	w/c 29/04/19	G
Attend UIG work group	29/04/19	G
Attend May Contract Management Committee	01/05/19	G

Plan on Page



Completed activity



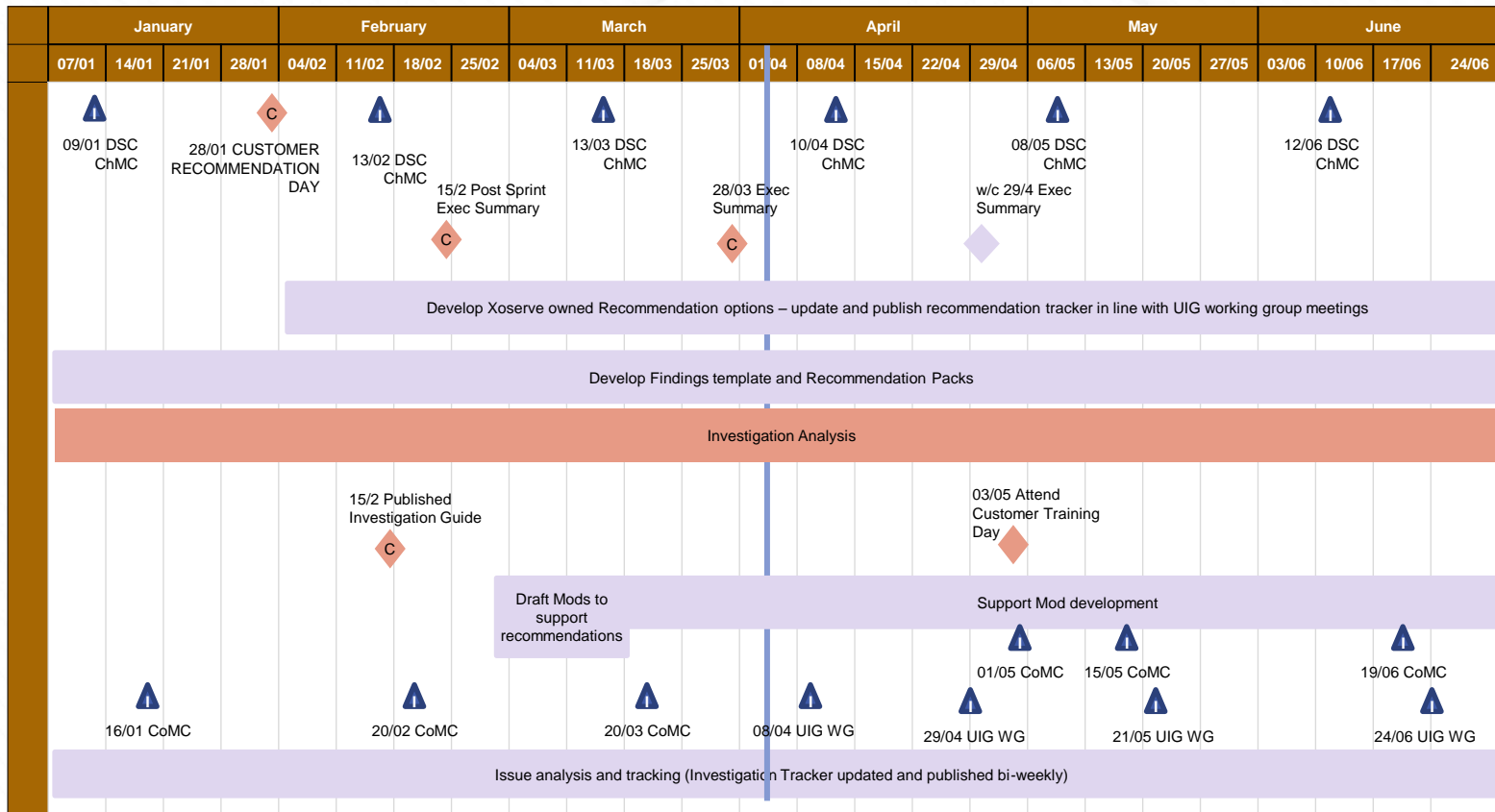
Delivery team milestone



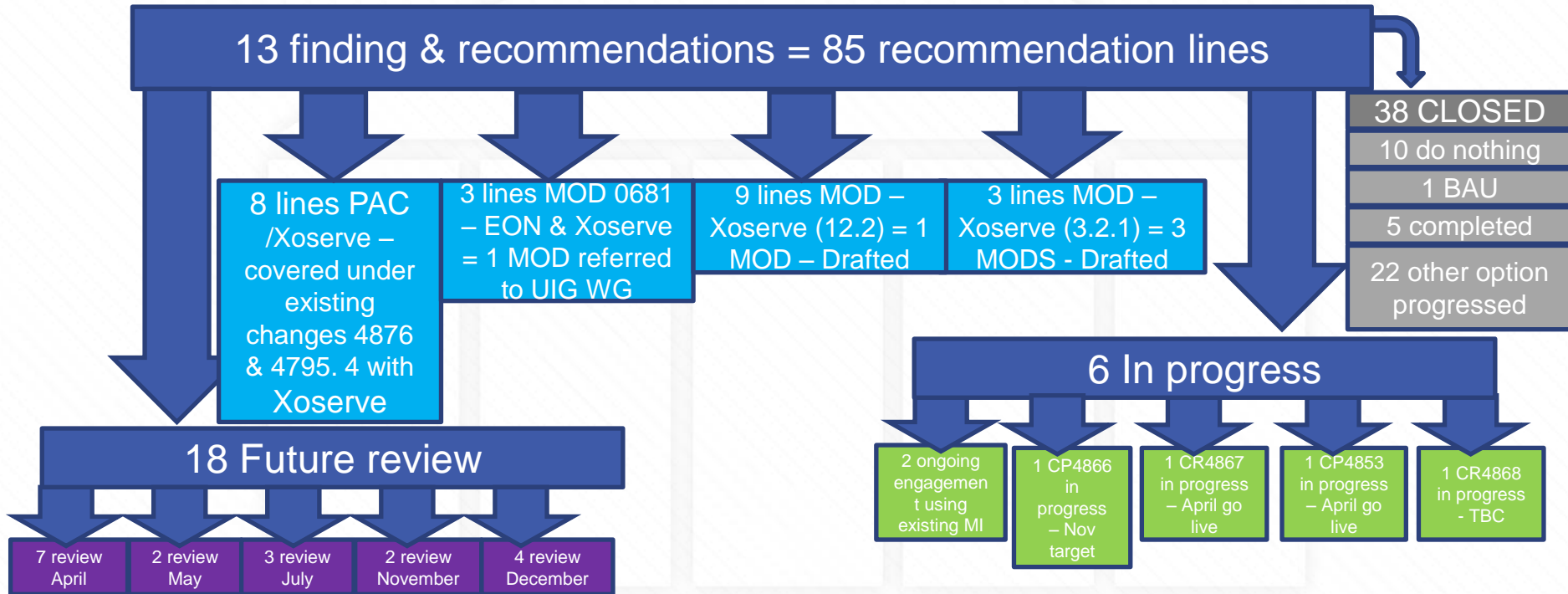
Advanced Analytics



DSC ChMC governance

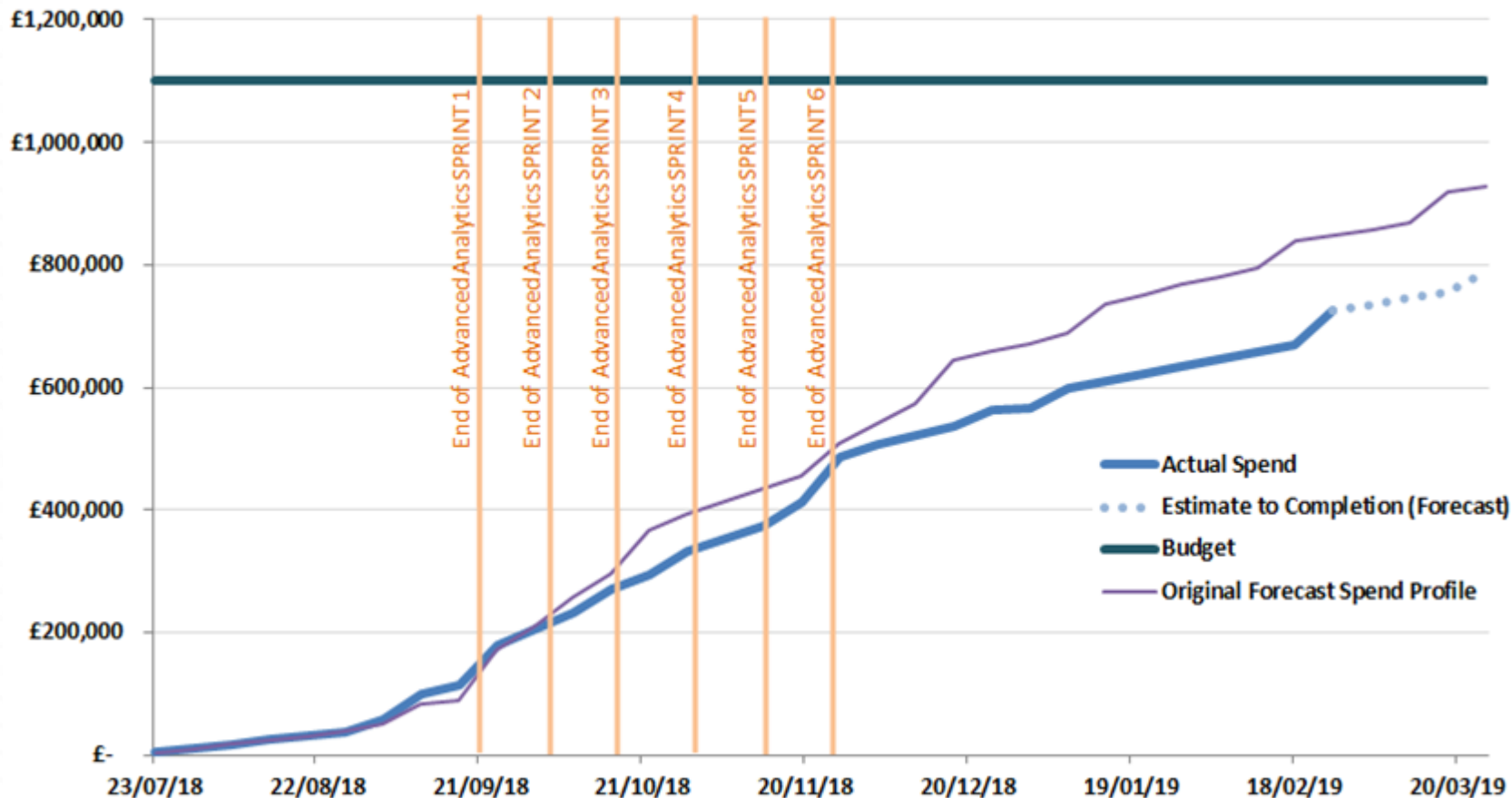


Recommendations - where we are



All future reviews include non Task Force related changes that are pending, defects with planned resolution dates, other options which may be considered if engagement/PAC reporting does not deliver results. (PAC can look to deliver these when PAC reporting is updated).

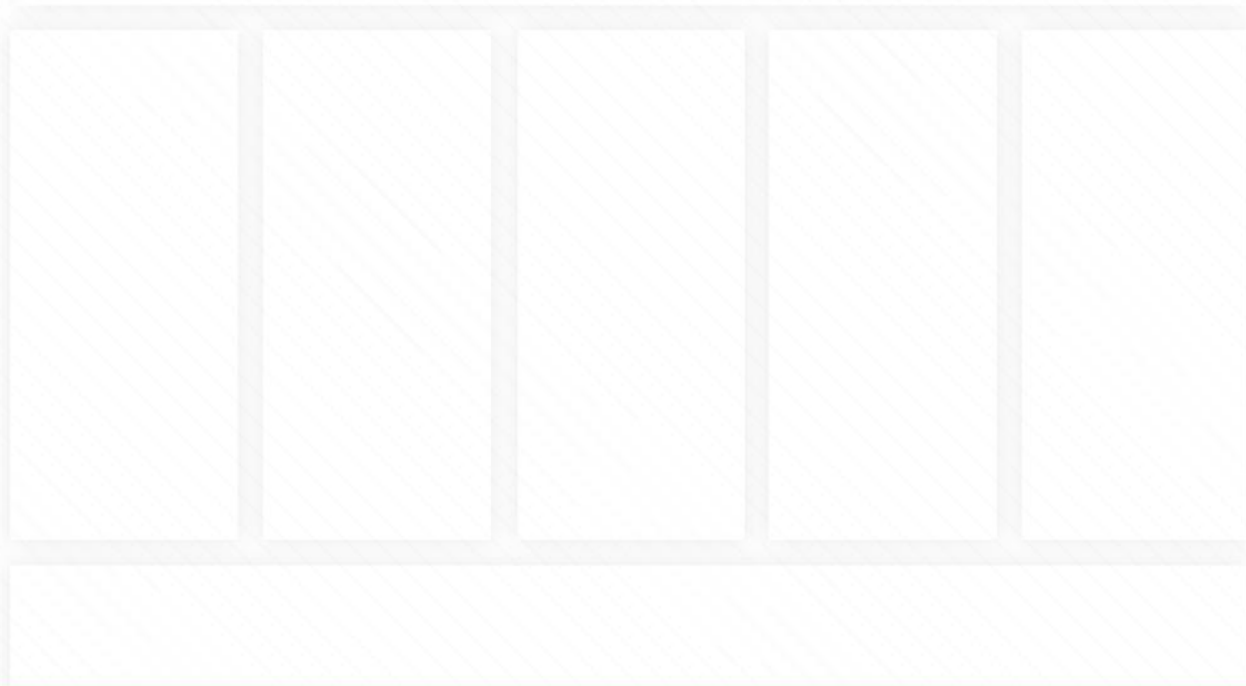
Overview Of Task Force Funding



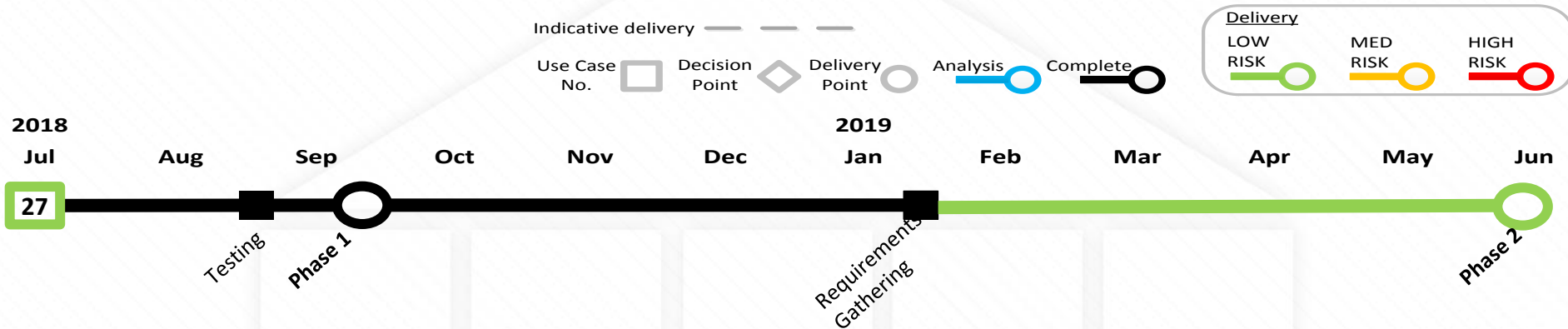
Task Force Next Steps

- Use the UNC UIG Work Group as the mechanism to **share progress** on all recommendations where options residing with Xoserve.
- Provide updates to the “**Recommendation Tracker**” in line with UNC UIG Work Group timescales.
- **Continue analysis** on investigation lines & publish investigation tracker updates fortnightly.
- **Publish any new findings/recommendations** drawn from investigation lines which are currently “work in progress” when completed.
- **Present recommendation options for 3.2.5 Inaccurate or out of date AQs – impact of rolling AQ at UNC UIG Work Group 8th April 2019** – Xoserve take action on all options agreed.
- Continue the **customer engagement**, progress the **CPs & CRs** raised to support the recommendation options agreed at 28th January UIG-Recommendation session.
- **Supporting MOD development** to progress agreed recommendation options where Xoserve have drafted the mods.
- **Continue** the development of existing non Task Force changes 4876 & 4795 to support the **PAC report recommendations**.

13. JMDG Update



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

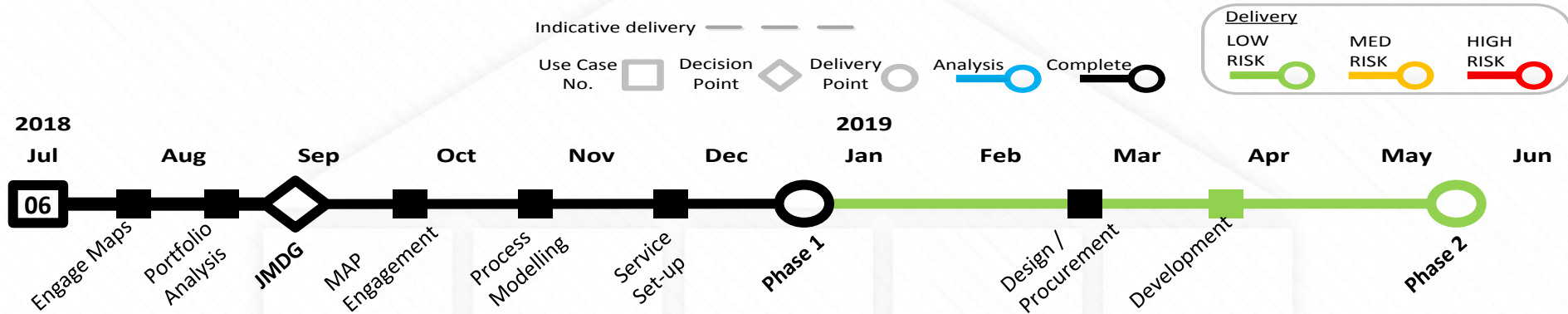
Phase 1 – Web Portal has been delivered to gas consumers. Consumers can obtain MPRN, Gas Supplier and Transporter name

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

Plan

Phase 1 was delivered in September 2018. Phase 2 has commenced and is on track to launch in June 2019

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

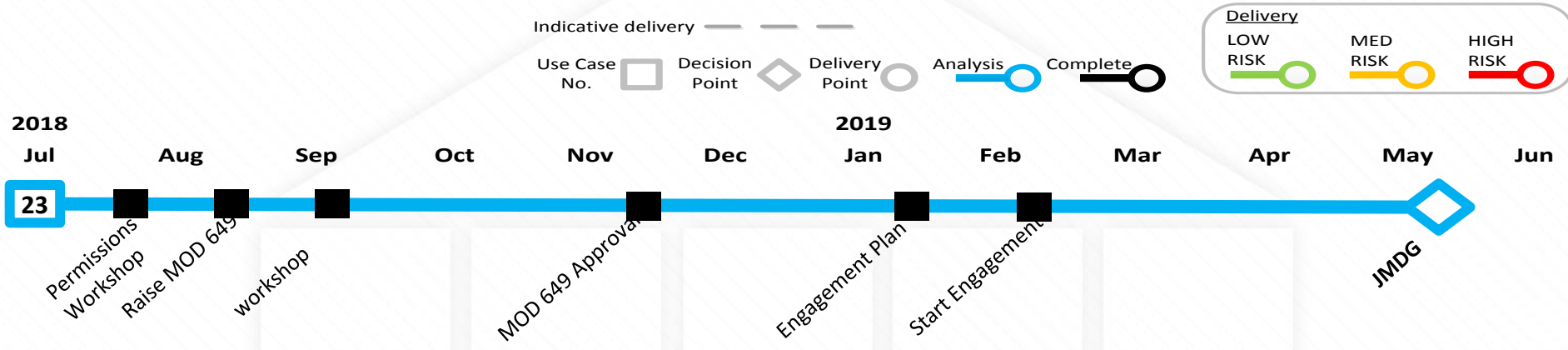
Solution overview

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

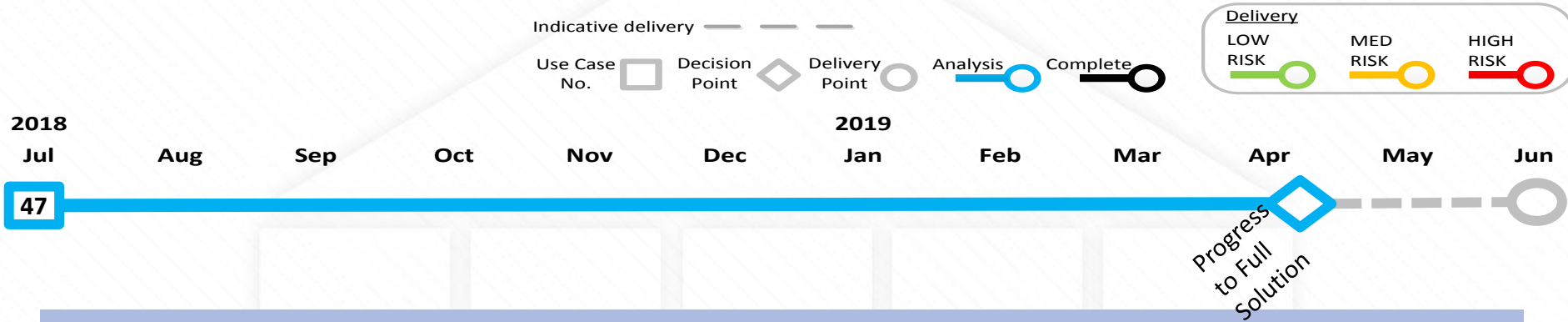
JMDG progression

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
- 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 was been created

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.

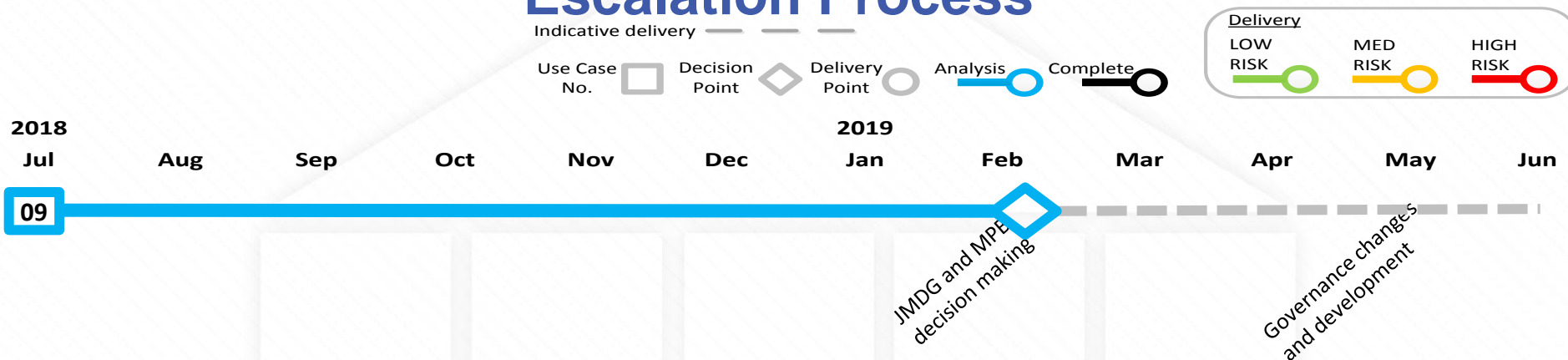
Solution overview

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.

Escalation Process



Use case overview

- Central repository for industry contact details to underpin industry processes

JMDG progression

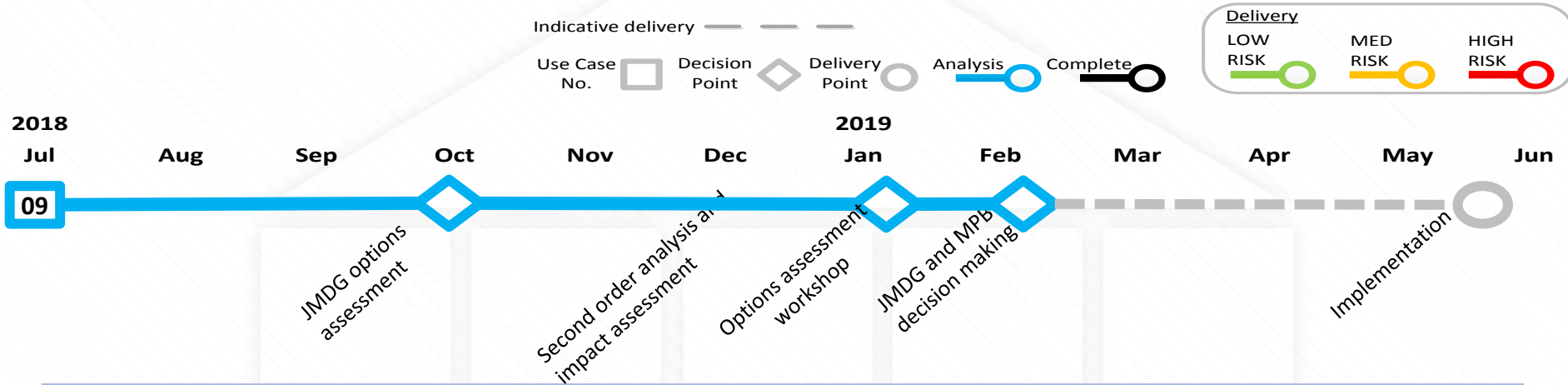
Assessed, prioritised, requested project team to conduct initial analysis

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

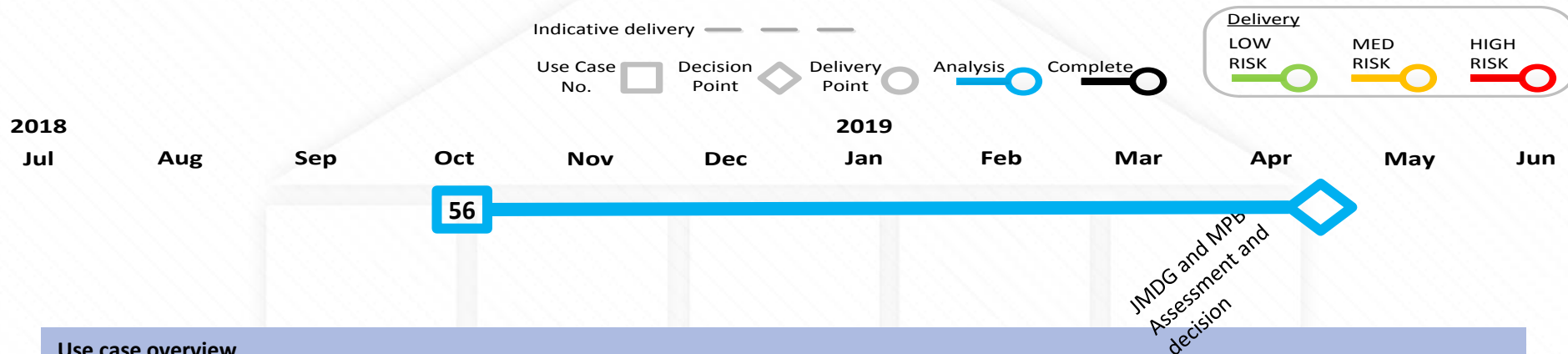
JMDG progression

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 Generator

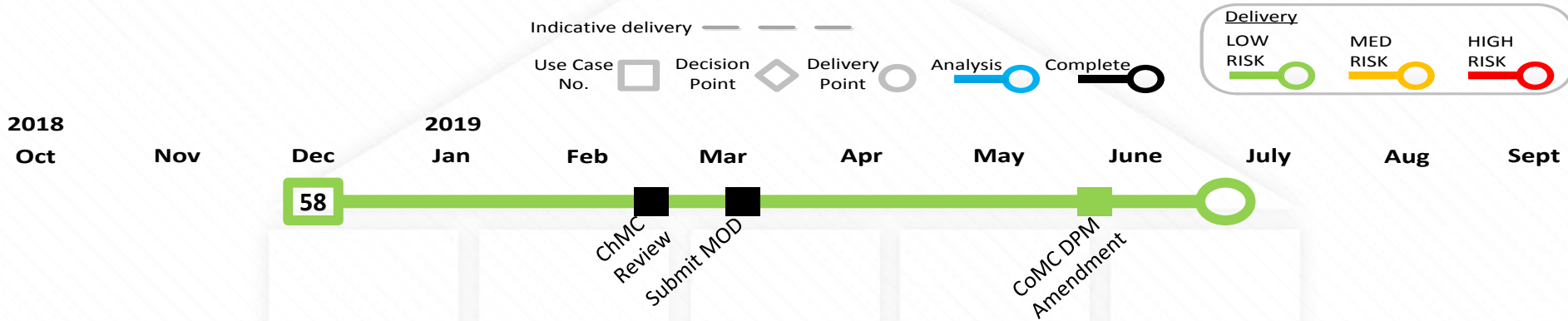
JMDG progression

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

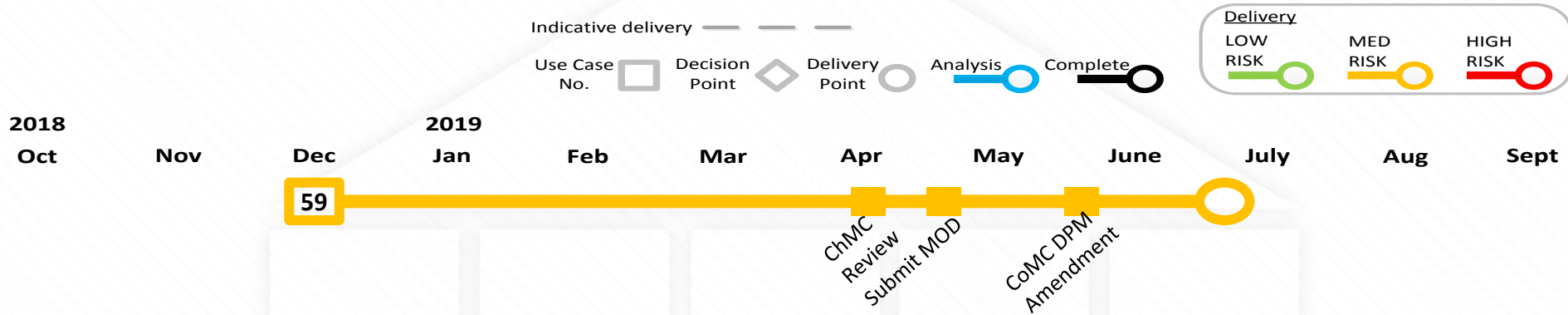
JMDG progression

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

- To ensure consistency with other related parties who have also requested access to gas data for theft investigation, Xoserve are exploring the strategic approach for this type of request

Market Intelligence Service (MIS) Roadmap

VERSION 2.8

Indicative delivery

Use Case
No.



Decision
Point



Delivery
Point



Analysis



Complete



Delivery

LOW
RISK

MED
RISK

HIGH
RISK

USE CASE DELIVERY

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]



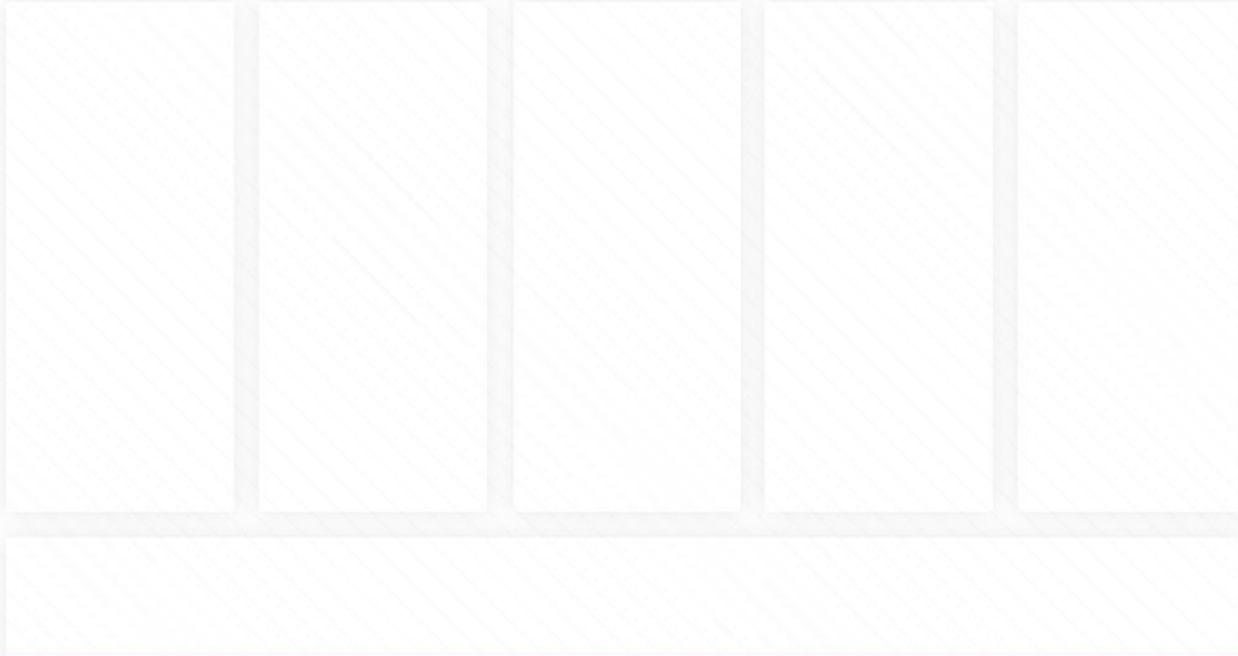
56

FIT Licensee Notifications



14. Action Updates

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



15 AOB

