



## **DSC Delivery Sub-Group**

20<sup>th</sup> May 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.	Defect Summary	Slides Only	Mark Tullett	None – For Information and Discussion
3a.	Issue Management			No Update
4.	Portfolio Delivery			
4a.	Portfolio Delivery Overview POAP	POAP published on Xoserve.com		Standing agenda item – for information (if there is an update)
4b.	Retail and Network Delivery Overview	Slides only	Richard Hadfield/Julie Bretherton	Standing agenda item – for information (if there is an update)
4c.	Data Delivery Overview	Slides Only	Jane Goodes	Standing agenda item – for information (if there is an update)
5.	Major Release Update			
5a.	June 19	Slides Only	Tara Ross	Standing agenda item – for information (if there is an update)
5b.	End User Categories 19	Slides Only	Matt Rider	Standing agenda item – for information (if there is an update)
5b.	November 19	Slides Only	Tom Lineham	Standing agenda item – for information (if there is an update)
5d.	Minor Release Drop 4	Slides Only	Bali Bahia	Standing agenda item – for information (if there is an update)

# Agenda (2)

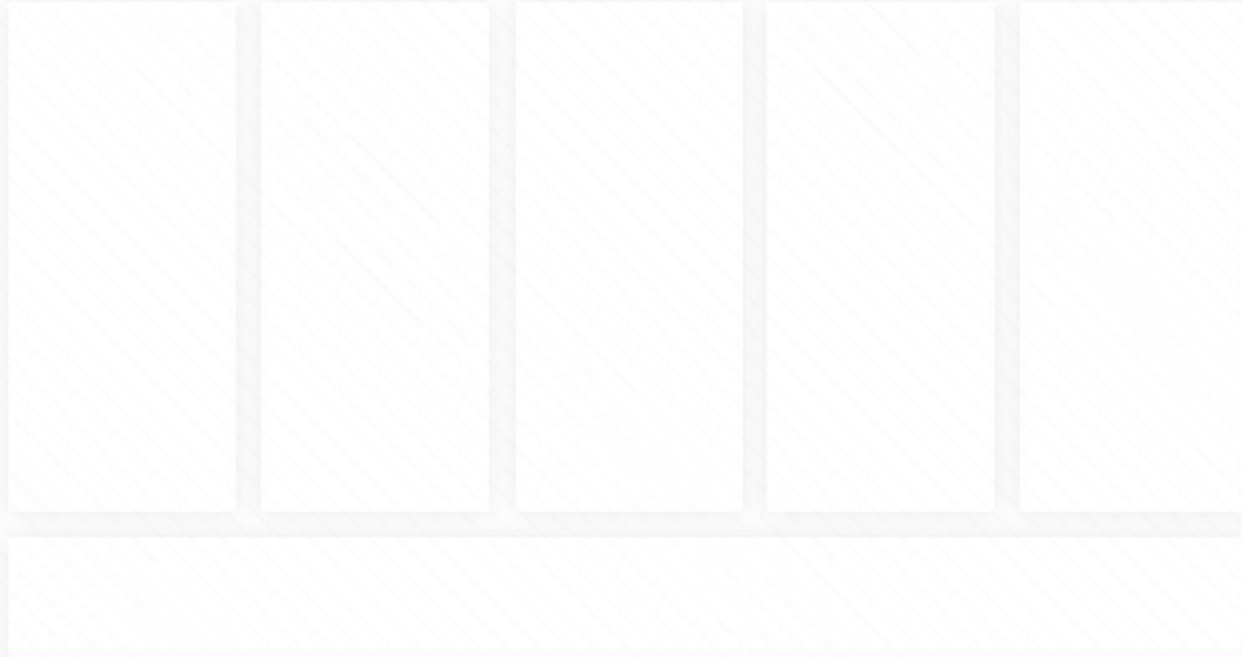
Item	Title	Document Ref	Lead	Action Required From DSG
6.	New Change Proposals For Ratification of the Prioritisation Scores			
6a.	XRN4930 Requirement to inform shipper of meter link code change	CP on Xoserve.com	Simon Harris	Ratification of the Prioritisation Score
6b.	XRN4931 Submission of space in mandatory data on multiple SPA files	CP on Xoserve.com	Simon Harris	Ratification of the Prioritisation Score
6c.	XRN4932 Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S).	CP on Xoserve.com	Simon Harris	Ratification of the Prioritisation Score and MOD introduction
6d.	XRN4941 Auto updates to meter read frequency (MOD0692)	CP on Xoserve.com	Simon Harris	Ratification of the Prioritisation Score and MOD introduction
7.	Change Proposal Initial View Representations			
7a.	XRN4645 The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	Verbal Update	David Addison	None – For Information and discussion
7b.	XRN4914 MOD 0651- Retrospective Data Update Provisions			Removed – No update
8.	Undergoing Solution Options Impact Assessment Review			None for this meeting
9.	Solution Options Impact Assessment Review Completed			None for this meeting
10.	Miscellaneous			
10a.	Winter Consumption Calculation process	Slides Only	Emma Smith	None – For Information and discussion
10b.	IX Update	Slides Only	John Woodward	None – For Information and discussion

# Agenda (3)

Item	Title	Document Ref	Lead	Action Required From DSG
11.	JMDG Update	Slides Only	Simon Harris	None – For Information Only as no change
12.	UIG Update	Slides Only	Leanne Jackson	None – For Information Only as no change
13.	CSS Update	Slides Only	Emma Lyndon	None – For Information Only as no change
14.	ChMC Update	Slides Only	Emma Smith	None – For Information Only as no change
15.	Action Updates	Action log published on Xoserve.com	All	Updates required on DSG owned actions (see below)
16.	AOB	Slides only	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 15<sup>th</sup> May 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	15	11	1	0	27	27
R3.13b - 17th May	0	0	0	0	0	0	0	0	1	2	0	0	3	3
R3.14 - 31st May	0	0	0	1	0	1	0	0	3	1	0	0	4	5
On Hold	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Requires CR	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Release Planning	0	0	0	0	0	0	0	0	5	4	0	0	9	9
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	0	0	0	0	0	3	23	0	0	26	26
TOTAL OPEN	0	0	0	1	0	1	0	0	27	41	1	0	69	70
Closed as Rejected	0	0	3	14	7	24	0	11	46	43	1	3	104	128
Closed as CR	0	0	3	8	0	11	0	0	9	6	0	0	15	26
Closed - Deployed to Production	0	7	28	58	9	102	9	213	485	241	15	10	973	1075
TOTAL CLOSED	0	7	34	80	16	137	9	224	540	290	16	13	1092	1229
GRAND TOTAL	0	7	31	73	16	138	9	224	558	325	17	13	1161	1299

## R3.13a

The below fixes were all deployed to production 10<sup>th</sup> April. A further 3 will be deployed on the 17<sup>th</sup> April.

Defect ID	Status	Description	Release
1240	Closed - Deployed to Production	Class 2 reads entered have not created volume or energy ('better estimate' created)	R3.13
1280	Closed - Deployed to Production	MDR/DDR file sent with incorrect reads for better estimated records	R3.13

The below fixes were deployed as urgent

Defect ID	Status	Description	Dep. Date
1336	Closed - Deployed to Production	For Offers that have lapsed the Nominating Shipper is continuing to receive revised Supply Point Data Notifications (S91 File Record), within the Annual Quantity (AQ) Notification file (NRL),	10th May
1362	Closed - Deployed to Production	When submitting a PSR code 17 via a CNF or CNC ( record S84) it becomes mandatory for an alternative language to be provided in record S83 and if this is not provided the transaction should be rejected. It has been found that this is not happening.	10th May
1363	Closed - Deployed to Production	RFA request is incorrectly getting rejected (request to change the Shipper Nomination Ref No.) with NOM00034	10th May

Release 3.13b is scheduled for 17th May 2019. Release 3.14 will be 31<sup>st</sup> May 2019



# Amendment Invoice Impacting Defects – Open 1

Defect ID	Status	Primary Business Process	Description
1122	Clarification Required	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)
1219	Ready for Internal Testing	READS	SAP: Issue with DM Estimation following RGMA update for CA/CL site: Potential charge issue.
1278	Clarification Required	READS	Better Estimate on Twin stream sites does not seem to be allocated aggregate energy correctly
1308	Fix In Progress	INV	SAP- where a reconciliation covers pre go live period the original variances are created manually causing mismatch issues.
1313	Ready For Assurance	INV	SAP: Incorrect Charge types for Duplicate Adjustments
1314	Fix In Progress	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	Awaiting CAB	INV	There is currently a workaround for the Amendment Invoice to prevent Pre LIS charges incorrectly going on the Invoice. A defect is required for the above.
1318	Fix In Progress	INV	Energy does not equal financial charge on the Amendment Invoice
1321	Ready For Assurance	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)
1328	Clarification Required	READS	Estimated RGMA non opening read(AMR removal) on shipper transfer date is not creating entry in eabl (Jan-2019 RCA)
1329	Ready for Internal Testing	READS	SAP - Isolated & Withdrawal adjustment not billed for a Class 1 and 2 Meter Points (Jan-2019 RCA)
1330	Ready for Internal Testing	INV	SAP - Class 3 sites are not presented within the ASP/AML backing data (Jan-2019 RCA)
1331	Clarification Required	READS	DM prime REC charges are not getting calculated & presented within ASP supporting information file
1333	Assigned	READS	DM REC financial mismatches (Dec-2018 RCA)

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

# Amendment Invoice Impacting Defects – Open 2

Defect ID	Status	Primary Business Process	Description
1334	Retest Failed	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	Fix In Progress	INV	SAP- ASP Presentation Mismatch Issue where there is a one day difference between the original REC period and the Re-REC period
1341	Phased Assurance	READS	Incorrect volume calculated by UBR process whenever replacement read is received for class change read and previous read is a estimated shipper transfer read
1342	Fix In Progress	INV	There is no split in the charge line items for a MRF (Meter Read Frequency) code (RCA Feb)
1343	DRS Needed	INV	The bill document for C4 LSP site is linked with incorrect REC information (REC_HDR) (RCA Feb)
1344	Assigned	INV	Incorrect pricing rate utilised for billing iGT site for one variance period causing financial mismatches within ASP files.
1345	Assigned	INV	There is no variance split for MSC change from 'D' to 'I' within a REC billing period (RCA Feb)
1346	Assigned	INV	For a change in ZMT_CSEP_DETAILS within a bill period, there is no variance split shown as part of the C4 REC process (iGT sites). This is causing ASP/AML financial mismatches for C4 sites (RCA Feb)
1347	Requires CR	INV	SAP-ASP financial values are presented incorrectly within ASP file for charges under the Transmission networks
1349	DRS Needed	READS	SAP - After UBR reads are received process reverses the bill documents for the backdated period
1369	New	INV	SAPBW - Class 4 reads showing on 'fallout report' where the read has been made inactive which do not generate a rec - CR315
1375	New	READS	Read profiles got updated till last site visit read even class change and device start date is greater than site visit read date(UDR)

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. Date
1169	Closed - Deployed to Production	SAP - Replacement read rejecting in case of next OPNT is estimated.	10th May
1199	Closed - Deployed to Production	Volume and energy calculated wrong where Read inserted between actual and estimated shipper transfer with TTZ of 1 (inserted using manual read screen). Affects AQ & charge calculation for Amendment invoice.	10th May
1218	Closed - Deployed to Production	Incorrect energy calculated: Treatment of Check to Check Reconciliation spanning across Classes	10th May

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

# Portfolio Delivery

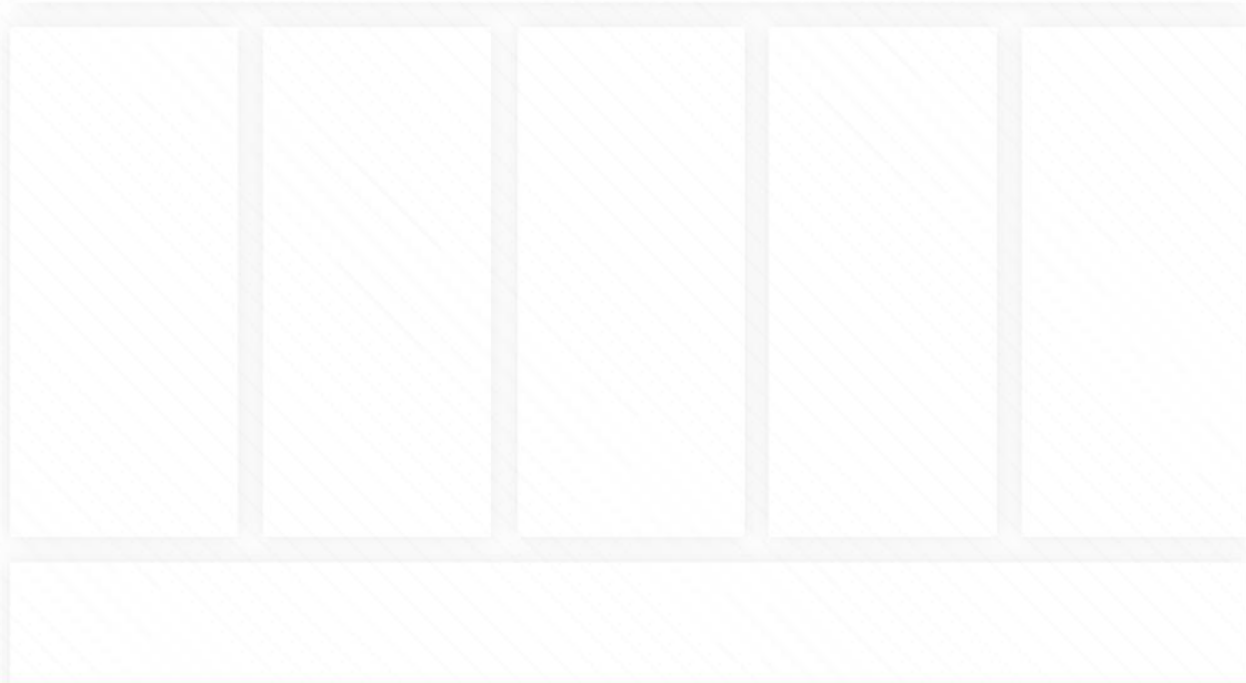
- 4a. Portfolio Delivery Overview POAP
- 4b. Retail and Network Delivery Overview
- 4c. Data Delivery Overview

## 4a. Portfolio Delivery Overview POAP

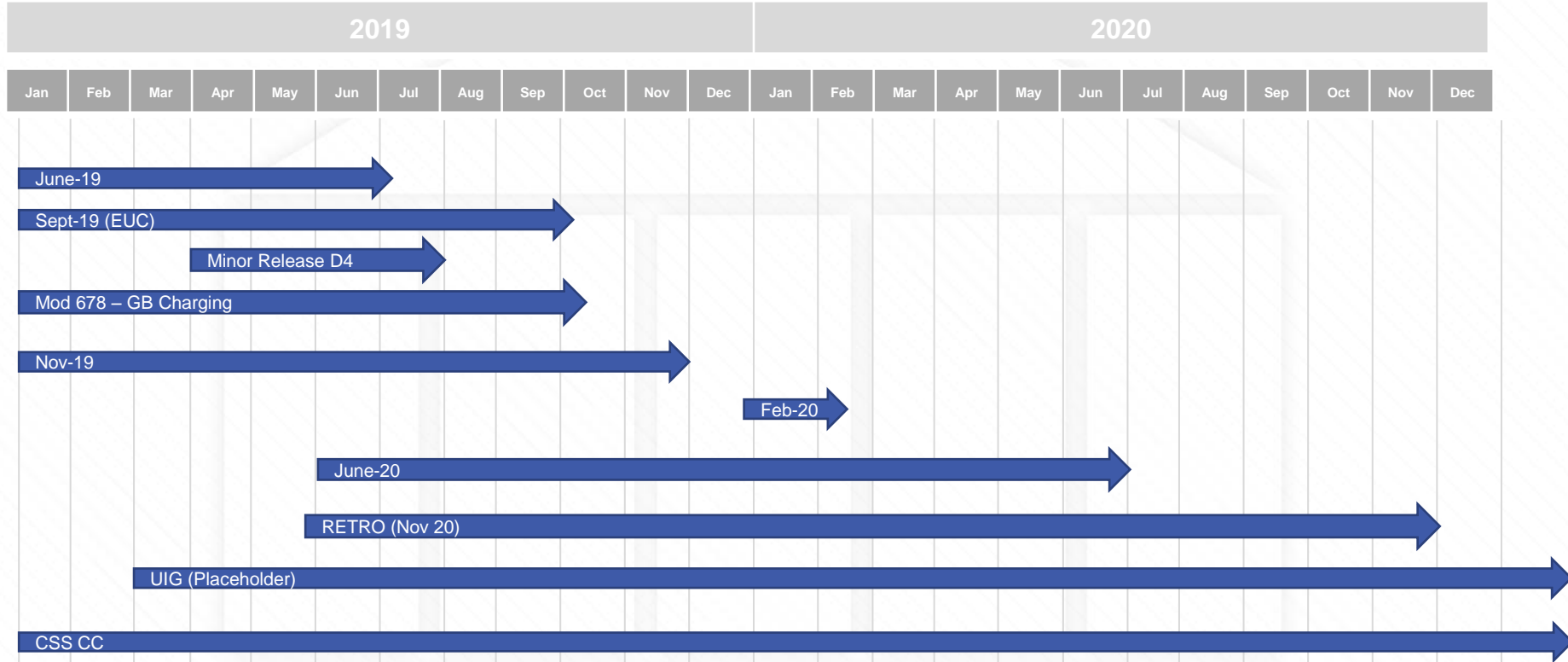
The Portfolio POAP to be saved in the DSG pages on [xoserve.com](https://xoserve.com) listed as Portfolio Overview POAP

There have been no changes since last meeting

## 4b. Retail and Network Delivery Overview

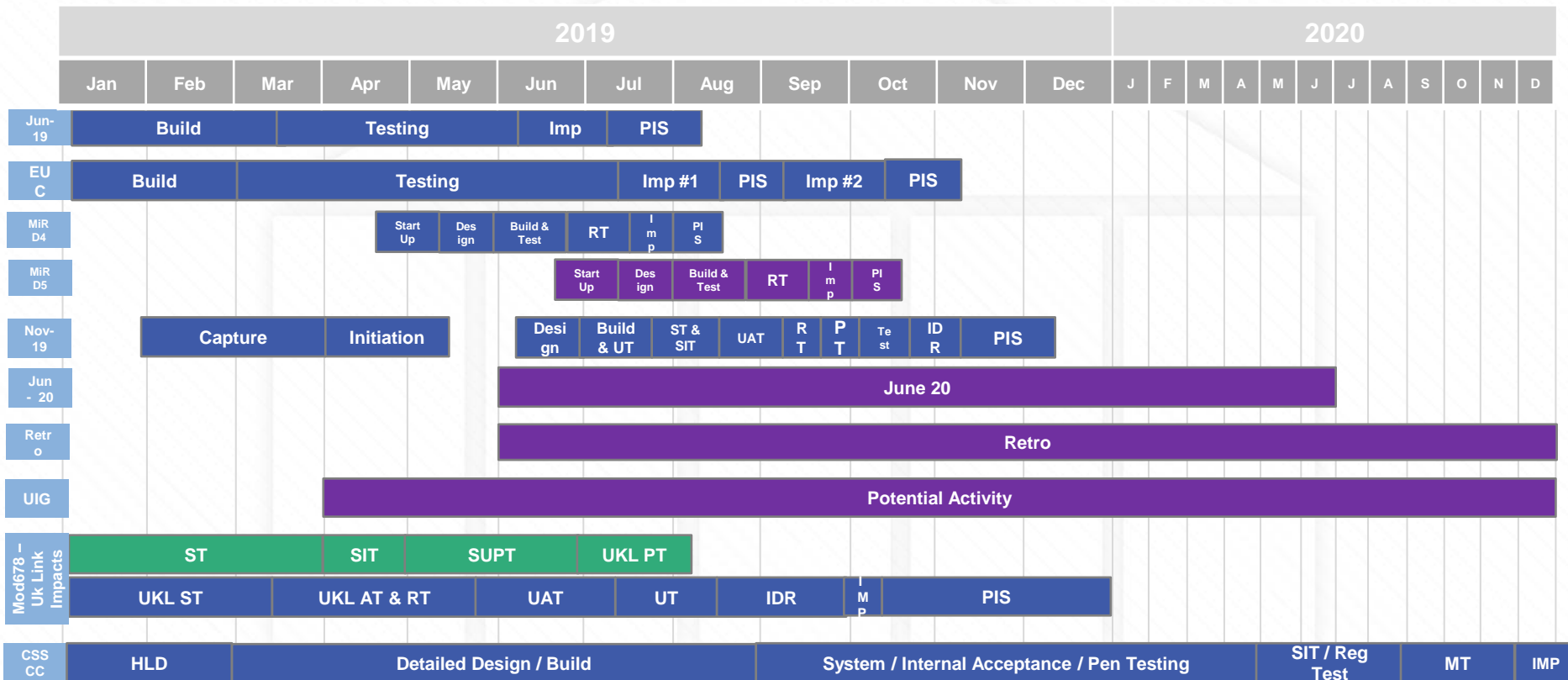


# UK Link Timeline



- Assumes February-2020 Release continue to be documentation only release
- Assumes RETRO will be implemented Nov 2020
- Assumes CSSC will Go Live in June 2021
- Please note that this is all potential activity within UK Link over the next 24 months

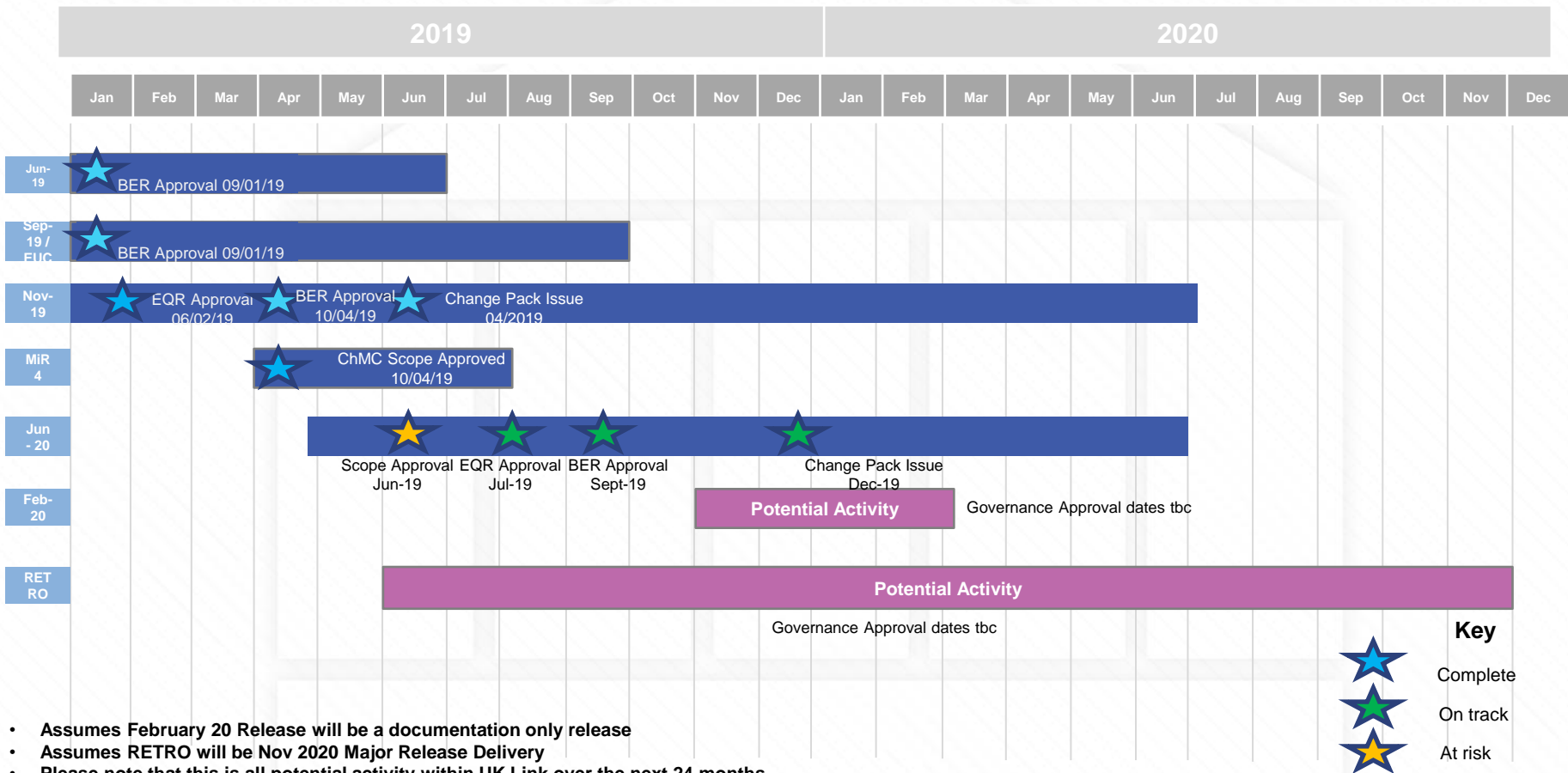
# 2019 / 2020 UK Link Delivery Timeline



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



# 2019 / 2020 UK Link Governance Timeline



- Assumes February 20 Release will be a 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 – UK Link Allocated Change

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>
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	In Delivery	41%	November 2019	Medium	<i>Xoserve</i>
	4725	New read reason type for LIS estimate readings	In Delivery	28%	November 2019	Medium	<i>Xoserve</i>
	4621	Suspension of the validation between meter index and unconverted index	In Delivery	29%	November 2019	Tbc	<i>Shipper</i>
CSS	4627	Consequential Central Switching Services	In Delivery	51%	2021	High	<i>Shippers</i>
MiR Drop 4	4777	Acceptance of Contact Details Updates	In Delivery	32%	MiR D4	Medium	<i>Shippers</i>
	4803	Removal of validation for AQ Correction Reason 4	In Delivery	71%	MiR D4	Low	<i>Shippers</i>
	4780a	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	In Delivery	27%	MiR D4	Medium	<i>Shippers</i>

# Change Index – UK Link Unallocated External Impacting Changes

Release	XRN	Change Title	Current Status	Xos Proposed Prioritisation Score	Indicative R&N Release	Complexity
Unallocated	4866	UIG Recommendation – removal of validation on uncorrected read.	Awaiting CR and BER approval	32%	Nov-19	High
	4851	Moving Market Participant Ownership from SPAA to UNC/DSC	CP in Capture	39%	Feb 2020	Tbc
	4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	CP in Capture	44%	June 2020	Tbc
	4691	CSEPs: IGT and GT File Formats (CGI Files)	Solution Approved	32%	June 2020	Tbc
	4692	CSEPs: IGT and GT File Formats (CIN Files)	Requirement Sign-Off	32%	June 2020	Tbc
	4772	Composite Weather Variable (CWV) Improvements	Solution Approved	47%	June 2020	Medium
	4801	Additional information to be made viewable on DES	Requirement Sign-Off	35%	June 2020	Tbc
	4850	Notification of Customer Contact Details to Transporters	Requirement Sign-Off	35%	June 2020	Tbc
	4865	Amendment to Treatment and Reporting of CYCL Reads	In Solution Review	49%	June 2020	Tbc
	4871b	Modification 0665 – Changes to Ratchet Regime	Requirement Sign-Off	27%	June 2020	Tbc
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	Requirement Sign-Off	32%	June 2020	Tbc
	4896	Failure to Supply Gas System and Template Amendment	In Solution Review	31%	June 2020	Tbc
	Mod647	Opening Class 1 Reads to Competition	In Solution Review	High	June 2020	Tbc
	4914	Mod 651 - Retrospective Data Update Provisions	CP in Capture	35%	Nov 2020	Tbc
	4854	Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	In Capture	29%	Unallocated	Tbc
	4930	Requirement to Inform Shipper of Meter Link Code Change	In Capture	Tbc	June 2020	Tbc
	4931	Submission of Space in Mandatory Data on Multiple SPA Files	In Capture	Tbc	June 2020	Tbc
	4780b	CSSC MAP ID Part B	Requirement Sign-Off	Tbc	June 2020	Tbc
	4941	Auto updates to meter read frequency (MOD 692)	Requirement Sign-Off	Tbc	June 2020	Tbc
	4932	Improvements to the quality of conversion factor values on the supply point register	Requirement Sign-Off	Tbc	June 2020	Tbc

Key:

Nov 19 CR

Feb 20

Retro

Unallocated

June 20

## Proposed June 2020 UK Link Major Release Scope / Governance Timeline

- **Ready for inclusion:** 4772, 4691
- **Awaiting solution decision:** MOD647, 4865
- **In High Level Solution Options Assessment:**
- **Requirements Gathering and Sign Off:**
  - 4692 - CSEPs: IGT and GT File Formats (CIN Files)
  - 4801 - Additional information to be made viewable on DES
  - 4645 - The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)
  - 4850 - Notification of Customer Contact Details to Transporters
  - 4871b - Modification 0665 – Changes to Ratchet Regime
  - 4888 - Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)
  - 4896 - Failure to Supply Gas System and Template Amendment
  - 4930 - Requirement to Inform Shipper of Meter Link Code Change
  - 4931 - Submission of Space in Mandatory Data on Multiple SPA Files
  - 4780b – CSSC MAP ID
  - 4941 - Auto updates to meter read frequency (MOD 692)
  - 4932 - Improvements to the quality of conversion factor values on the supply point register.





## 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 Number	Change Title	Delivery Month		RAG Status
		April/May	June/July	
XRN4835	Address Profiling and Reporting			
XRN4790	Introduction of winter read/consumption reports (MOD652)			
XRN4841	MAP Access to UKL via API (JMDG Use case 58)			
XRN4886	MAM Reporting (MOD297)			

## Data Office changes - Delivered

The table below shows those changes closed since the last update:

XRN No	Change Title	Status
XRN4770	NDM Sample Data – MOD 0654 Delivery	Delivered
XRN4833	Rollout of Business Intelligence tool	Delivered
XRN4752	Meter Read Performance	Delivered

There are no escalations or decisions required and these slides are for information only.

## 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 user per month
CP	4860	National Temporary UIG	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 select different date ranges. Download data for analysis
CP	4876	Changes to PAR Reporting (supporting UIG)	4	Provide further data to PAFA to aid analysis on performance reporting and aid in shipper performance as a first indication of any issues before PAC
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 shipper performance
CP	4779	MOD0657S – Adding AQ reporting to PARR Reports	6	Monitor AQ movements and percentage of Aqs calculated per month by user, can access performance across the industry and engage with the poorer performers with an aim to get industry performance increased.
CP	4859	Increasing MAM access to CDSP data to mitigate reduced MAM appointment timescales	7	Provide MAM's with alternative source for asset data
CP	4738	Shipper portfolio update proposed formula year AQ/SOC	8	Inform Shippers of their proposed formula year AQ/SOQ values when produced.



## 5. Major Release Update

- 5a. June 2019
- 5b. EUC 2019
- 5c. November 19
- 5d. Minor Release Drop 4

# 5a. XRN4732 - June 19 Release - Status Update

20 <sup>th</sup> May 2019	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> <li>• <b>User Acceptance Testing:</b> Execution and assurance is on track to complete.</li> <li>• <b>Code Merge:</b> Activities to move into pre-production environment to commence Regression testing is in progress.</li> <li>• <b>Regression Testing:</b> Plans and test cases are being validated currently.</li> <li>• <b>Implementation:</b> High Level Plan has been approved by ChMC, detailed plans are now being progressed</li> <li>• <b>Plan:</b> Tracking to plan, detailed implementation is now being planned out, Post Implementation Support planning is in progress.</li> <li>• <b>Funding:</b> The BER was re-approved by ChMC at the 10<sup>th</sup> April 19 meeting</li> </ul>			
Risks and Issues	<ul style="list-style-type: none"> <li>• Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, AML/ASP etc) and all requirements are able to be met</li> </ul>			
Cost	<ul style="list-style-type: none"> <li>• Project delivery costs are tracking to approved budgets</li> </ul>			
Resources	<ul style="list-style-type: none"> <li>• Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing</li> </ul>			






# XRN4732 - June 19 Release Timelines

### Key Milestone Dates:

- Build and UT has completed
- ST+SIT has now completed
- UAT is on track to complete

	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																

# XRN4665 – EUC Release

20/05/19	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> <li>• <b>Testing :</b> <ul style="list-style-type: none"> <li>• ST &amp; SIT activities completed as planned on 03/05</li> <li>• ST &amp; SIT Exit Report reviewed, updated and out for internal approval</li> <li>• OUAT activities commenced as per plan and are currently ongoing</li> <li>• Preparation for Regression Testing commenced with plans and test currently being validated</li> <li>• Preparation for Performance Testing commenced with plans and test cases currently being defined</li> </ul> </li> <li>• <b>Implementation &amp; Post Implementation Support :</b> <ul style="list-style-type: none"> <li>• 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</li> <li>• 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</li> <li>• Preparation of PIS approach currently underway</li> </ul> </li> </ul>			
Risks and Issues	<ul style="list-style-type: none"> <li>• Environments– There continues to be a risk that multiple projects are running in parallel (EUC, June 19, MiR Drop 4 &amp; GB Charging). A detailed assessment of co-existence in Pre-production has been taken with the relevant project teams. However the current view is that this should not impact the EUC release</li> </ul>			
Cost	<ul style="list-style-type: none"> <li>• Project delivery costs are tracking to approved budgets</li> </ul>			
Resources	<ul style="list-style-type: none"> <li>• Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing. No impacts to the delivery of the EUC release currently</li> </ul>			






# XRN 4665 - EUC Release Timelines

## Key Milestone Dates:

- ST/SIT activities completed as per the planned milestone date of 03/05
- OUAT activities have commenced as per plan and are currently ongoing
- Preparation for RT & PT activities have commenced
- Internal discussions continue to finalise an agreed PIS duration (to include first usage monitoring)

	2018			2019										
	October	November	December	January	February	March	April	May	June	July	August	September	October	November
XRN4665 EUC	Mobilisation	Design			Build		System Testing & SIT	User Acceptance Testing		Code Merge	Regression Testing		Performance Testing	
XRN4665 EUC											Part A Go Live		Part B Go Live	PIS

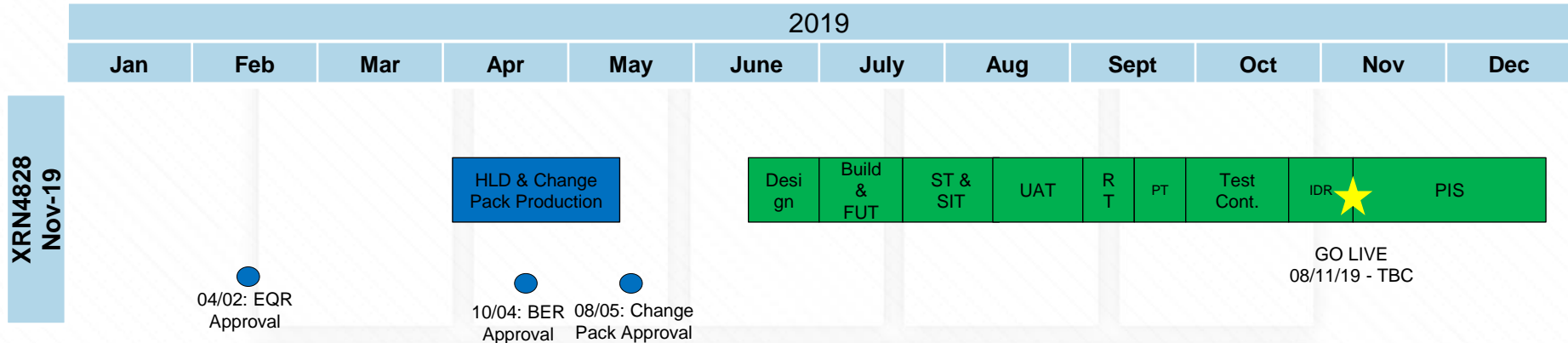
# XRN4828 - Nov 19 Release - Status Update

20 <sup>th</sup> May 2019	Overall Project RAG Status: 			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"> <li>Start Up and Initiation phases complete</li> <li>Detailed Design plan finalised with execution commencing in June</li> <li>Change Packs published to plan on 12<sup>th</sup> April and approved at ChMC on 8<sup>th</sup> May</li> <li><b>Funding:</b> BER for full delivery approved in April 2019</li> <li>XRN4866 UIG Recommendation – removal of validation on uncorrected read discussed at ChMC on 8<sup>th</sup> May. Agreement reached to deliver this change in line with November 19 deployment. Standalone BER to be submitted for approval in June ChMC meeting.</li> </ul>			
Risks and Issues	<ul style="list-style-type: none"> <li><b>Risk:</b> There is a risk that the Nov 19 Release may be impacted by Pre-Production environment congestion due to multiple deliveries running in parallel</li> <li><b>Risk:</b> There is a risk that due to multiple UKLink deliveries running in parallel there may be limited access to resources.</li> </ul>			
Cost	<ul style="list-style-type: none"> <li>The BER with full delivery costs were approved at ChMC in April 2019.</li> </ul>			
Resources	<ul style="list-style-type: none"> <li>Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing</li> </ul>			

# 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 Approval – 08/05/19



## 5d. XRN4927 – MiR Drop 4 - Status Update

20/05/19	Overall Project RAG Status:			
	Schedule	Risks and Issues	Cost	Resources
RAG Status				
Status Justification				
Schedule	<ul style="list-style-type: none"><li>• <b>Build</b> - Build has completed for XRN4803 (Amend AQI Validation /Processing)</li><li>• <b>Build</b> – Build is in progress for XRN4777 (Amendment of contact detail updates) and XRN4780 (MAP ID)</li><li>• <b>System Testing</b> – System Testing is in progress for XRN 4803 (Amend AQI Validation /Processing)</li></ul>			
Risks and Issues	<ul style="list-style-type: none"><li>• Environment availability continues to be a risk as several projects are sharing environments through out delivery and test, implementation</li></ul>			
Cost	<ul style="list-style-type: none"><li>• All costs tracked to budget</li></ul>			
Resources	<ul style="list-style-type: none"><li>• 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</li></ul>			



## 6. New Change Proposals For Ratification of the Prioritisation Scores

- 6a. XRN4930 Requirement to inform shipper of meter link code change. Change Proposal can be found on [xoserve.com](https://xoserve.com)
- 6b. XRN4931 Submission of space in mandatory data on multiple SPA files. Change Proposal can be found on [xoserve.com](https://xoserve.com)
- 6c. XRN4932 Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S) . Change Proposal can be found on [xoserve.com](https://xoserve.com)
- 6d. XRN4941 Auto updates to meter read frequency (MOD0692) .



## **6c. XRN4932 - Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)**

Initial thoughts

# Overview

- UNC Modification 0681S has been raised as a result of UIG findings and is currently being discussed at UIG workgroup
- 0681S is looking to automate the change of Conversion Factors (CF) at Supply Meter Points (SMP) when certain conditions are met
- XRN4932 has been raised to look into how this could be done within CDSP systems
- As UIG workgroup is still ongoing for 0681S, Xoserve are currently working at risk, but will feed in potential issues/risks for discussion to develop the MOD

## Overview Continued

- Currently 0692 sets out giving the CDSP permission to update a SMP's CF in the following circumstances...
  - Where the AQ of a SMP falls to 732,000 kWh or lower, the CF should be updated to the default of the national standard value of 1.02264, effective from the effective date of the new AQ value
  - Where the AQ of a SMP increases above 732,000 kWh, the CF should be set to the last 'non-standard' factor held on the Supply Point Register (if one is available) effective from the effective date of the new AQ value

## Overview Continued

- Implementation of 0681S is looking to have more appropriate CF's at SMP and should promote...
  - More accurate offtake volumes used in reconciliation
  - Improve daily energy allocations & AQ calculations
  - Improve data that feeds NDM sample data used in developing the NDM algorithm parameters

# Considerations

- Changes to Conversion Factors will be applied to all SMP Class products
- Only Meter & Converter devices/registers are in scope (excluded Net-Off, Aggregated etc)
- Conversion Factors in SAP ISU are currently stored against Registers (assigned to Devices), amendments to this data item may result in additional device time-slices (as it's a billing critical data item) that could potentially restrict future RGMA updates (where the effective date of the update is pre the effective date of the new Conversion Factor) **To be raised at next UIG workgroup**
- Consideration to be given to potential future work on Conversion Factors, such as parameterise the following...
  - A new national Conversion Factor (other than 1.02264)
  - LDZ level standard Conversion Factor (currently national only)
  - A different threshold for non-standard Conversion Factor
- Outstanding requirement, do we need to notify Shipper of forced Conversion Factor update? **To be raised at next UIG workgroup**

# Assumptions

- Modification rules currently doesn't specify what, if any, CF updates to be done if a SMP going above an AQ of 732,000 kWh but has no previous 'non-standard' CF. ***This is to be brought up at the next UIG workgroup***
- CF's are only to be updated on the Meter & Unconverted registers, Converted register shall not be amended
- CF's are a billing critical data item and therefore a read is needed to be generated when this is amended, CDSP to estimate and issue accordingly (.MBR/.MDR)
- There may be an issue where the CF for a Meter Register does not match with the Unconverted Register, in this instance, for the determination of the last 'non-standard' CF, the Meter Register should be used in all instances. ***This is to be brought up at the next UIG workgroup***



# Potential Solution Options

1. Amend the Conversion Factor as part of a successful Rolling AQ calculation / AQ correction
2. Amend the Conversion Factor as part of an Ad-Hoc sweep-up (predefined timings)
3. Notification out to Shippers where Conversion Factor is deemed inaccurate post successful Rolling AQ calculation (for Shippers to take remedy action via RGMA)





## **6d. XRN4941 - Auto updates to Meter Read Frequency (MOD0692)**

Initial thoughts

# Overview

- UNC Modification 0692 has been raised off the back of UIG findings and is currently being discussed at UIG workgroup
- 0692 is looking to automate the change of Meter Read Frequency (MRF) at Supply Meter Points (SMP) when certain conditions are met
- XRN4941 has been raised to look into how this could be done within CDSP systems
- As UIG workgroup is still ongoing for 0692 Xoserve are currently working at risk, but will feed in potential issues/risks for discussion to develop the MOD

## Overview Continued

- Currently 0692 sets out giving the CDSP permission to update the MRF in the following circumstances...
  - Where a SMP AQ increases past the threshold of 293,000 kWh and is not currently monthly read
  - Where a SMP has either an Smart or AMR meter installed and is not currently monthly read
- The above rules only apply going forward (at the point of implementation) but in scope of XRN4941 will also be cleansing activities for current SMP's where they breach the above criteria

## Overview Continued

- Implementation of 0692 is looking to have more appropriate MRF at SMP and should promote...
  - Higher rates of meter read submission
  - Produce more frequent and accurate AQ calculations
  - Assist in more accurate gas allocation and reconciliation, which will promote competition by reducing the barrier to entry that is currently being created by the high, unexplained levels of Unidentified Gas (UIG)

# Considerations

- Changes to MRF will only apply to product Class 4
  - Class 1 & 2 SMP's are defaulted to Daily read frequency
  - Class 3 SMP's are defaulted to Monthly read frequency
- Any MRF updates will need to consider in-flight SPA updates and that these will take precedent over any CDSP updates triggered as part of this change

# Assumptions

- Sites moving to lower AQ or having their Smart/AMR devices removed, shall remain as Monthly read
- No read required where MRF has been amended (outside of other SPA updates) as this is not a billable critical data item

# Potential Solution Options

1. New system process
  - System job created to identify SMPs with incorrect MRF and create switch docs to rectify accordingly
2. Amend RGMA & AQ Calculation jobs
  - Process jobs that could result in the need for MRF change amended to create the required switch docs
3. Store required updates and batch process
  - When an RGMA or AQ Calc. results in the need for a MRF amendment, a custom table is updated, this table is then used to trigger creation of switch docs

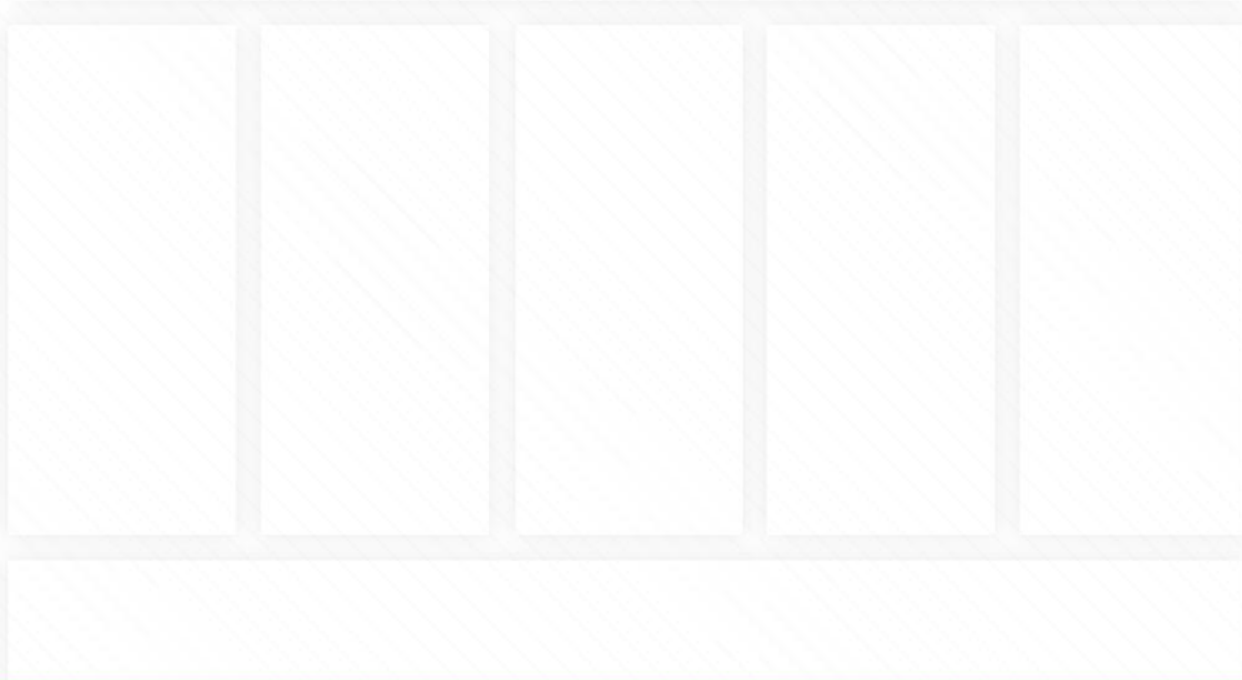
## 7. Change Proposal Initial View Representations

- 7a. XRN4645 The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows) – **Verbal Update to be presented by David Addison**
- 7b. XRN4914 MOD 0651- Retrospective Data Update Provisions – **Removed as no update**



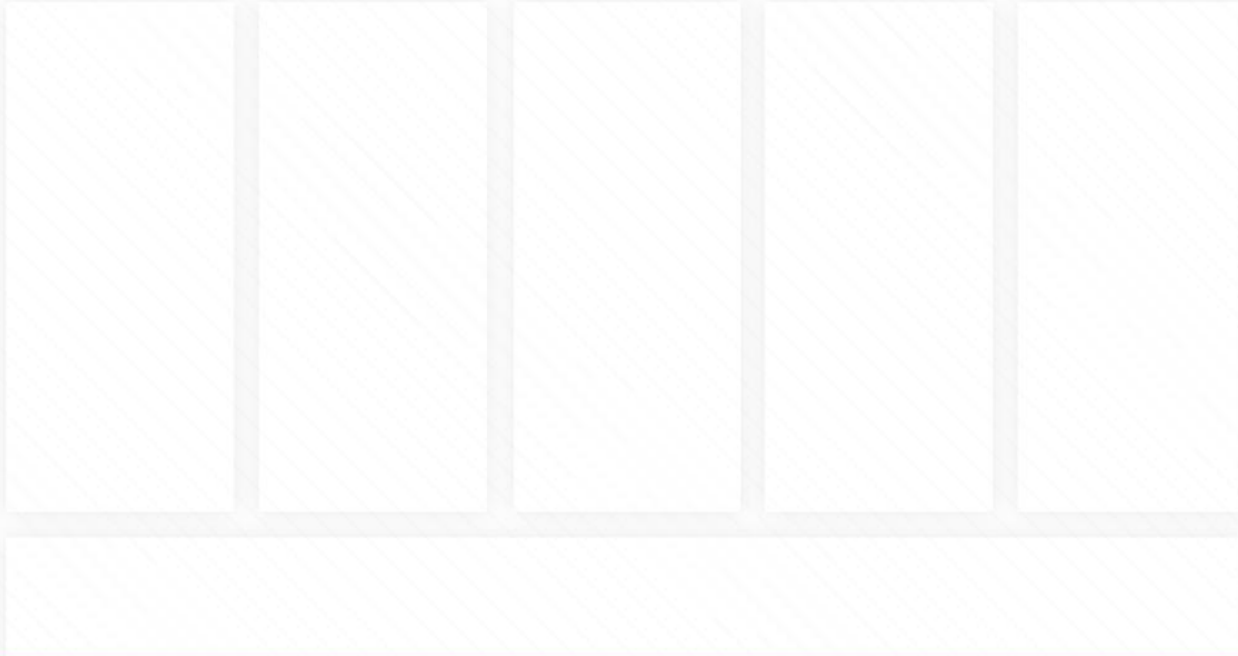
## 8. Undergoing Solution Options Impact Assessment Review

- No agenda items for this section



## 9. Solution Options Impact Assessment Review Completed

- No agenda items for this section




# 10. Miscellaneous

- 10a. Winter Consumption Calculation process
- 10b. IX Update

## 10a. Winter Consumption Calculation Process

- During development of XRN4790 – Winter reads and war bands it became apparent that
  - The winter consumption job is started mid May
- To gain a new winter consumption calculation for EUC03-08 an Actual read is required to be accepted in Nov/Dec and Mar/Apr each year
  - The job is started before the Class 4 read window closes (25 business days to submit from read date)

## Winter Consumption Calculation Process – cont'd

- ChMC requested volumes of reads received post winter consumption job commences with a read date in April
  - Around 11,000 reads impacted last year
- What are the next steps?
  - No action need be taken (possible comms only)
  - Raise Change proposal



## **10b. Xserve IX Refresh**

Customer Update

01/05/2019

# IX Refresh Customer Update (Raj Draft)

Welcome to April's update of the IX Refresh Project.

Our focus this month has been on understanding, planning and implementing the server improvements that were identified within the pilot site installation. I am pleased to advise that this activity has now been completed which has provided us with further reassurance that the customer experience during the migration stage will be as seamless as possible.

We are currently in the process of undertaking further Proof of Concept (PoC) work, working with our service providers to carry out testing activities which is proving to be successful.

Upon completion and sign off of the PoC activities we will be in a position to move forward with a 2<sup>nd</sup> pilot site migration. We have been busy planning for this and have been speaking with the customer to understand their requirements for the migration.

We understand that the activities mentioned have impacted timelines for migration planning somewhat, however we will look to identify efficiencies during the migration phase where possible to counteract any delays during this initial phase.

Please feel free to get in touch with the team by emailing [box.xoserve.IXEnquiries@xoserve.com](mailto:box.xoserve.IXEnquiries@xoserve.com) if you require any further information.

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

Michelle Callaghan  
People Platform Director

# Look Forward: IX Program Quarterly Activity

*Don't forget to visit the [FAQs section](#) for more detailed information on what you can expect during the project delivery stages. If there is anything else that you would like to see please get in touch and we will add it for you.*

## Three Month Timeline

### May

- 2<sup>nd</sup> pilot site migration
- Phone line installations to continue
- Router installations to begin
- Prepare June migrations
- Continue to talk with customers with Disaster Recovery equipment about testing approach
- Continue to talk with customers regarding additional IP range/ addresses requirements
- Submit final phase of customers to Gamma

### June

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

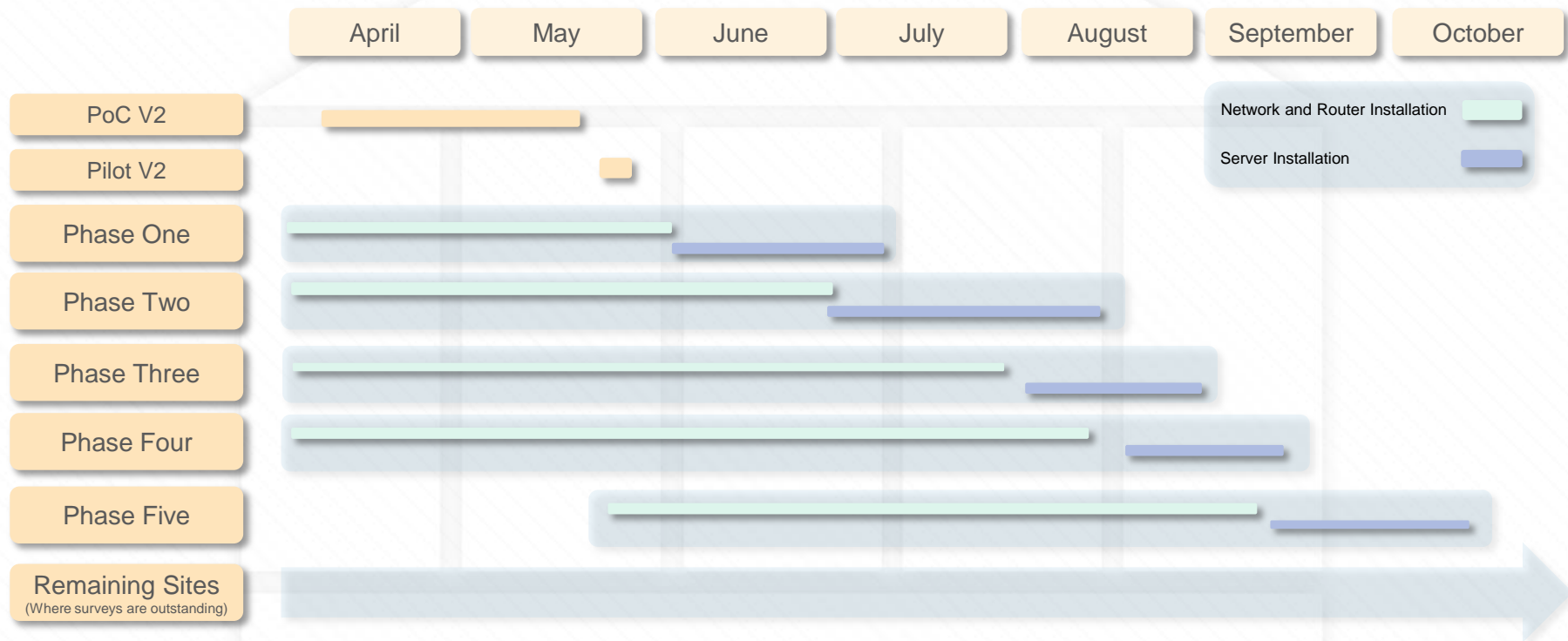
### July

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

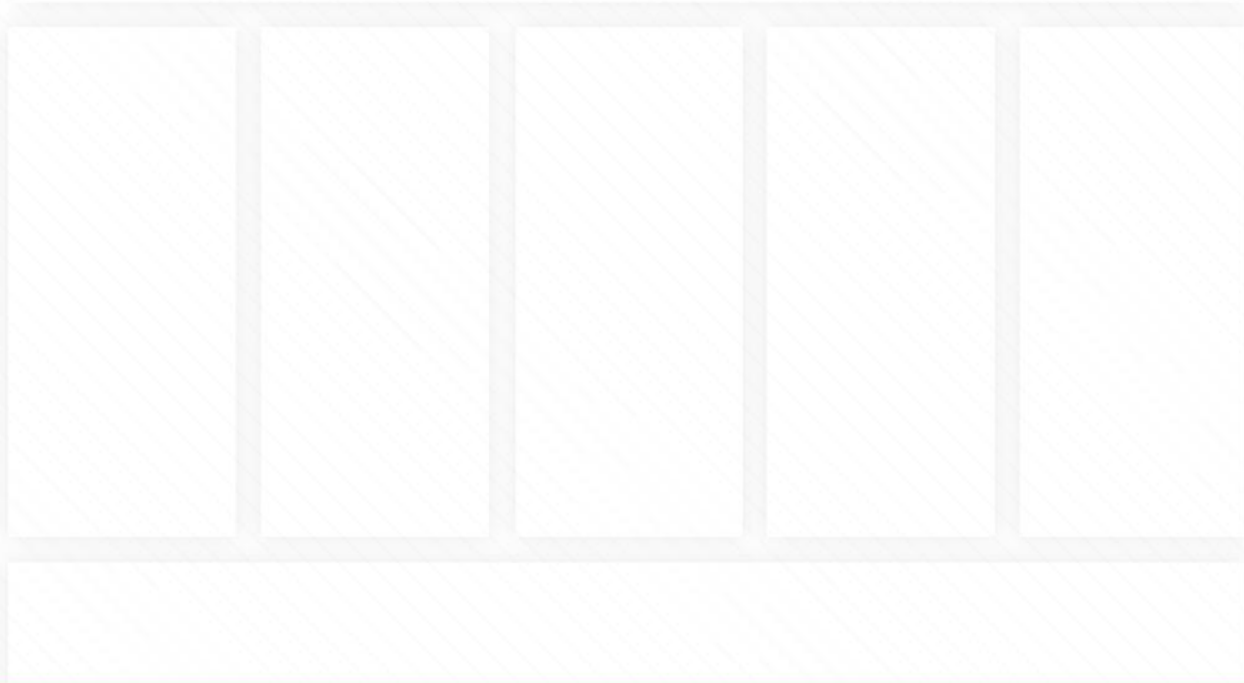
**Please be assured that you will be contacted by Gamma before either your Network survey or phone line installation takes place (dependant on the complexity and IX option required).**



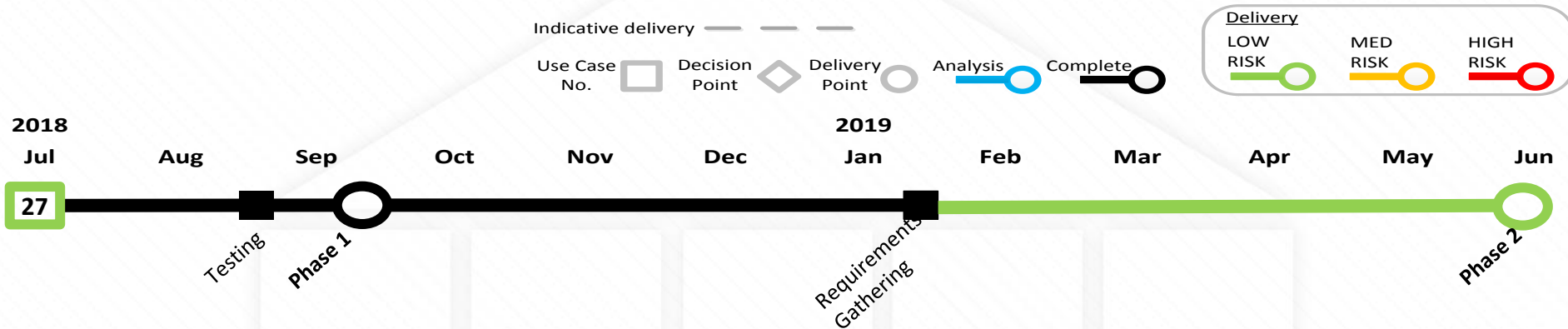
# High level migration plan – Current & future view



# 11. 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

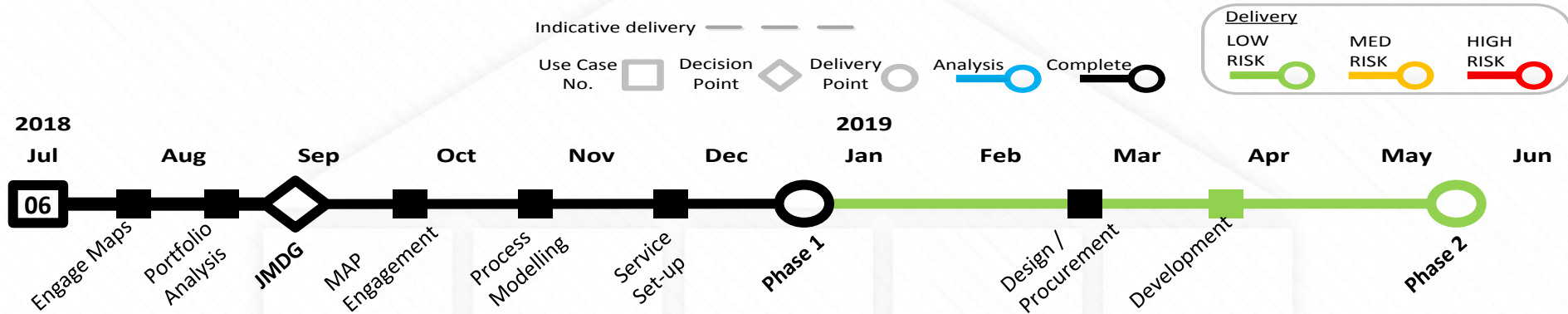
**Phase 1** – Web Portal has been delivered to gas consumers. Consumers can obtain MPRN, Gas Supplier and Transporter name

**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

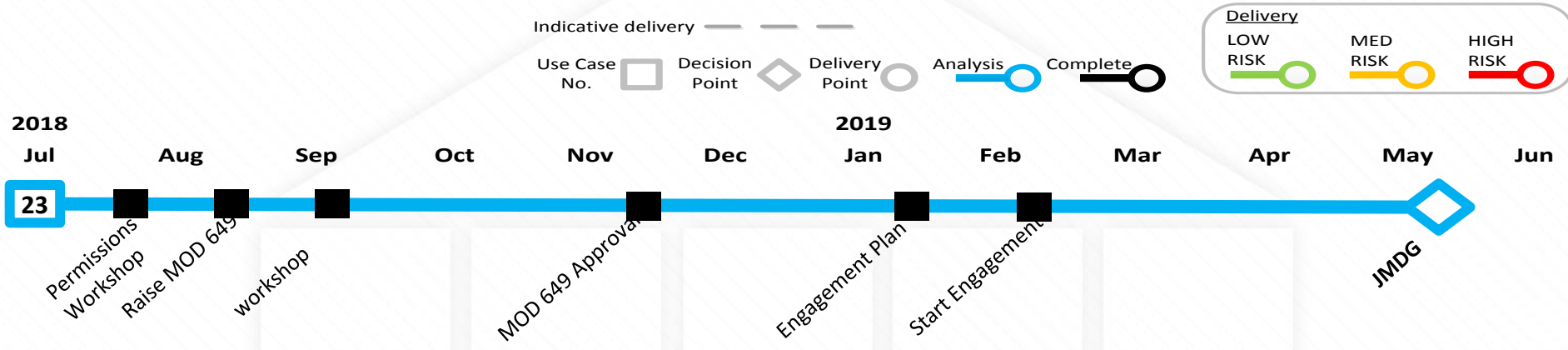
## Solution overview

**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

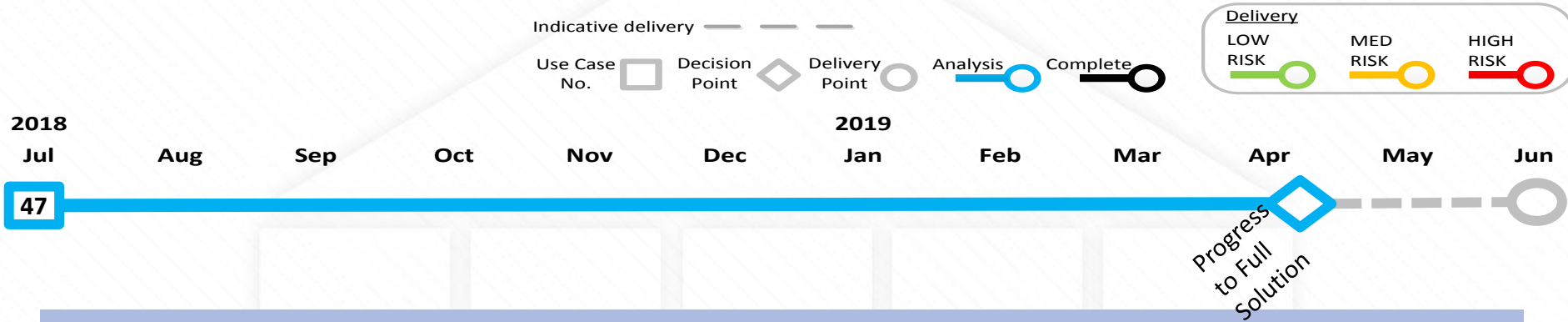
## JMDG progression

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.

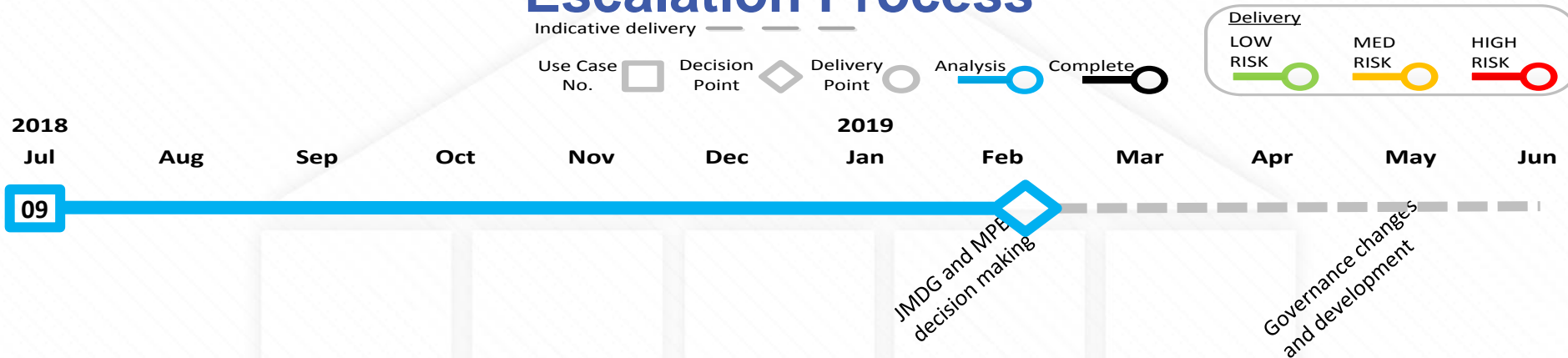
## Solution overview

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

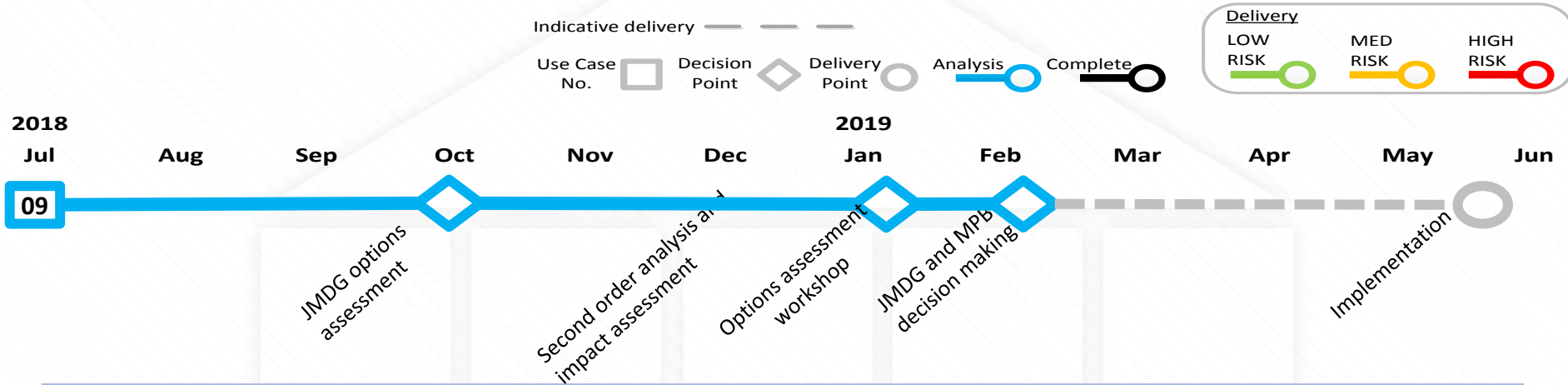
Assessed, prioritised, requested project team to conduct initial analysis

## **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

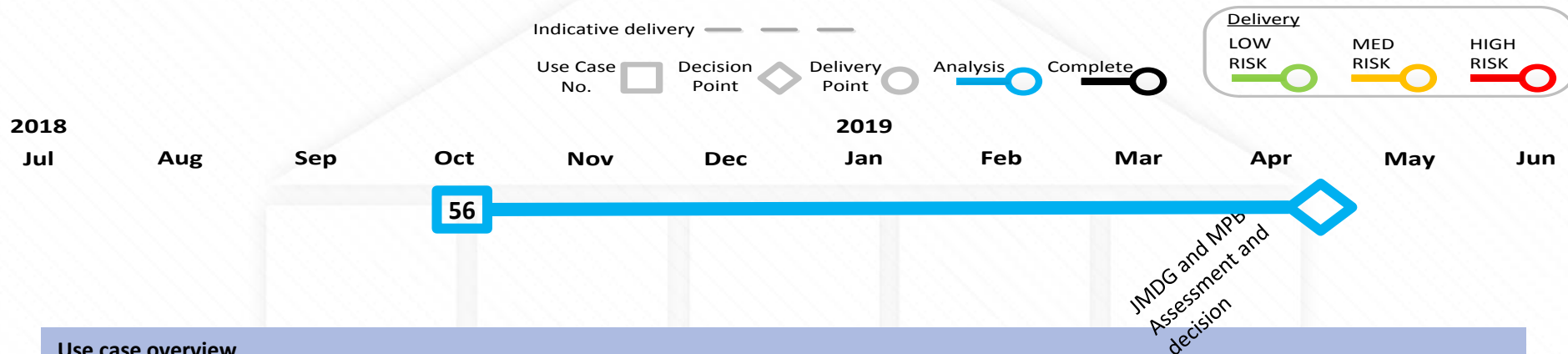
Indicative costs received from ECOES service provider. JMDG to decide on progression to full solution design based on outcomes of EAC workshop held 28/01/2019 – report provided to JMDG in enclosures for February meeting.

## Overview

- Workshop held 28<sup>th</sup> 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

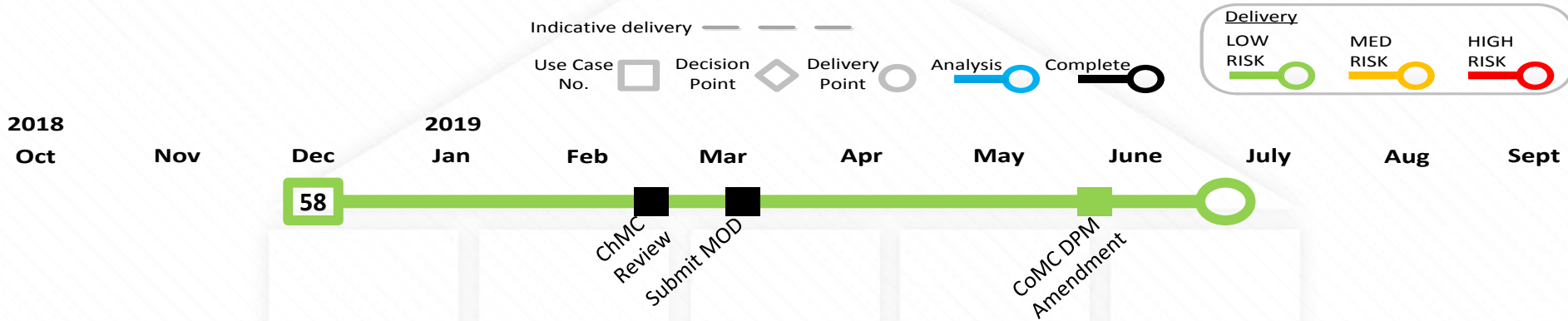
## JMDG progression

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

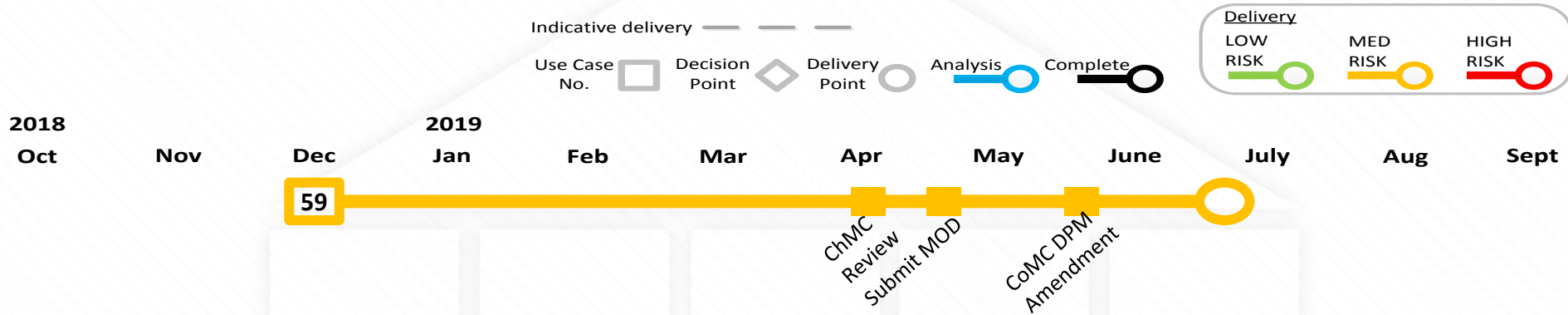
## JMDG progression

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





## **UIG Task Force Progress Report**

08/05/19

# 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	Date	Status
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
Attend UIG work group	08/04/19	Complete
Support Modification Development – All draft modifications have allocated sponsors	08/04/19 - ongoing	Complete
Attend April Change Management Committee	10/04/19	Complete
Final walk through of AUG weighting factors (teleconference) for vote	12/04/19	Complete
Attend April UIG work group	29/04/19	Complete

Priorities for next month – key milestones	Date	Status
Executive Summary Update	w/c 29/04/19	G
Draft 3.2.5 Modification(s)	29/04/19	G
Attend May Contract Management Committee	01/05/19	G
Customer Training Day - UIG	03/05/19	G
Attend May Change Management Committee	08/05/19	G
Attend May Contract Management Committee	15/05/19	G
Attend UNC Modification Panel (support draft mods)	16/05/19	G
Attend May UIG work group x 2	20&21/05/19	G

# Plan on Page new



Completed activity



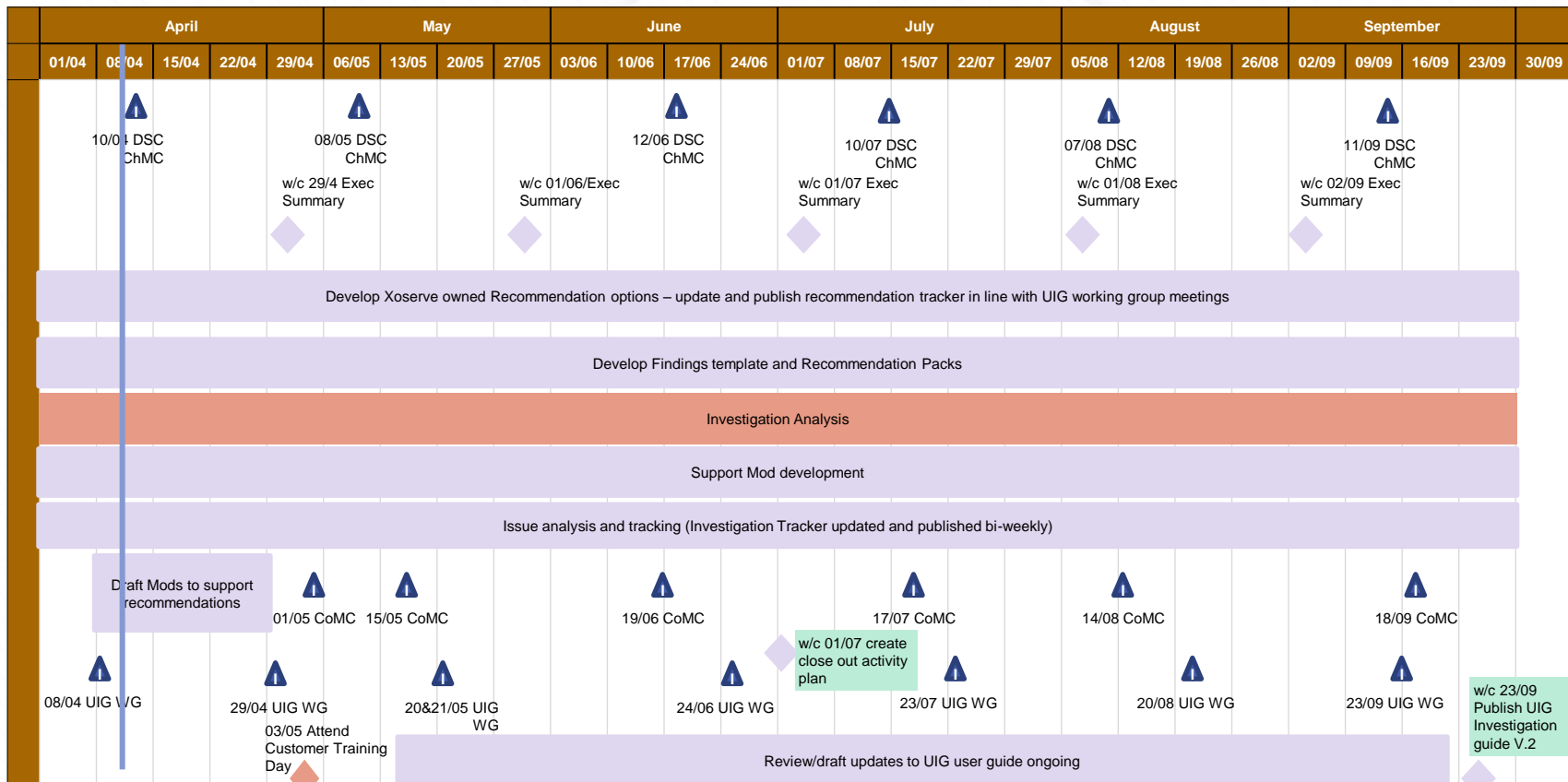
Delivery team milestone



Advanced Analytics

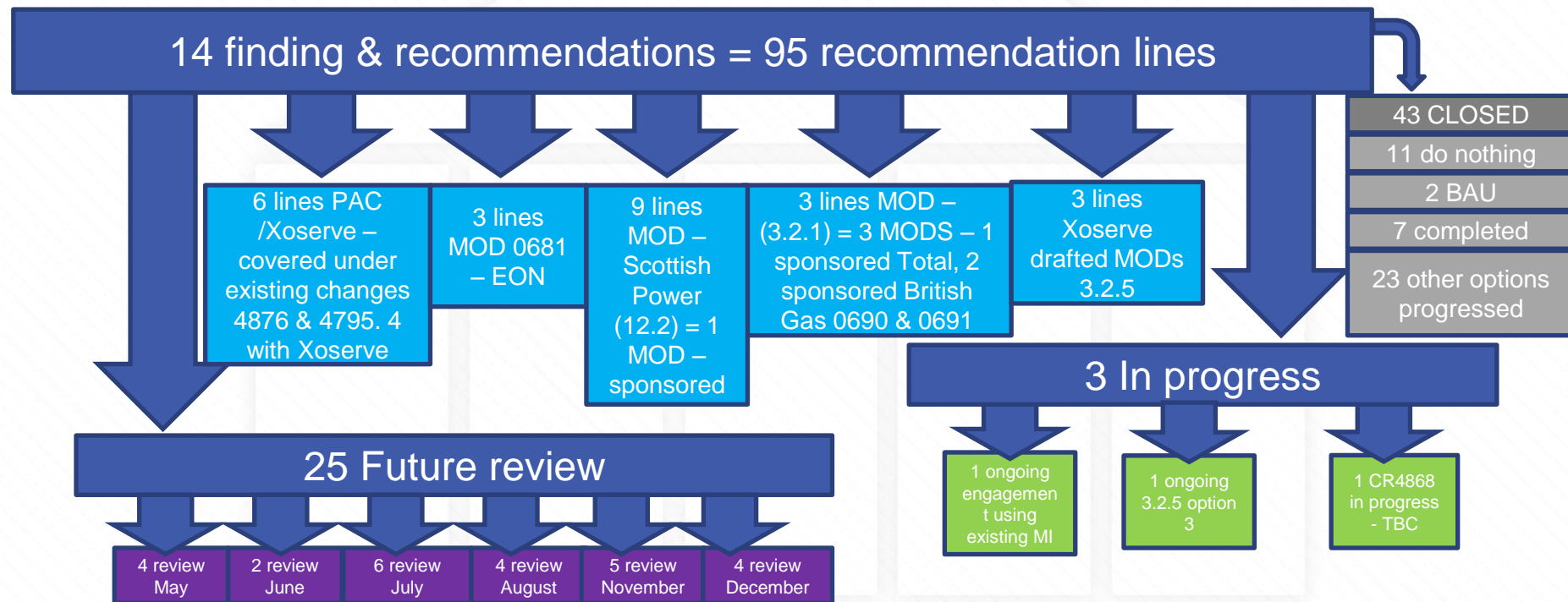


Governance





# 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).

As at 30/4/19

# 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.
- **Engage with customers to find sponsors** for draft Modifications in line with recommendation options for 3.2.5 Inaccurate or out of date AQs – impact of rolling AQ.
- Continue the **customer engagement**, progress the **CPs & CRs** raised to support the recommendation options agreed at 28<sup>th</sup> January UIG-Recommendation session.
- **Supporting MOD development** to progress all sponsored and draft modifications.
- **Continue** the development of existing non Task Force changes 4876 & 4795 to support the **PAC report recommendations**.



# **DSG Meeting CSS Consequential Change**

20<sup>th</sup> May 2019

# Change Background

The Ofgem switching programme has been running for a number of years with the goal being to provide faster more reliable switching for end consumers.

The programme has broadly been focussed in two areas. The creation of the retail energy code (REC) which forms the over-arching governance arrangements across the new switching service. Secondly, the development of the central switching service. The development of both has been an Industry wide activity.

Requirements for the switching service design has been captured within a suite of documents and the detailed switching design repository (ABACUS) representing the new end to end switching arrangements. This documentation has been published by Ofgem via their dedicated switching programme website.

# CSS Scope

The current scope of the central switching service does not include switching for the following meter point types:

- NTS Directly Connected Sites

All switching processes for out of scope sites remain Shipper driven through UK Link

Please note that discussions are ongoing with Ofgem to confirm if Shared Supply Meter Points and LPG sites are also out of scope of CSS processes

# High Level Consequential Design Recap

- As a consequence of the Ofgem Switching Programme, Xoserve systems and processes need to be updated to support the changes to the switching processes that are being introduced as part of this programme. Xoserve has stood up a CSS Consequential (CSSC) programme of work to meet this objective.
- We started our high level design in November 18, this phase ran until the end of March 19. A series of industry design workshops were held in order to work collaboratively with our customers to analyse and discuss solution options to be taken forward into detailed design. These workshops were extremely successful and well attended resulting in proposed designs being recommended for approval at DSC Change Managers Committee.
- Changes to Uniform Network Code (UNC) were also required as a consequence of the switching programme requirements. Revised business rules were discussed and developed through these workshops with recommendations being taken through the 630R modification group.

# Heat Map Assessment – High Level Design Analysis

## UK Link

- Disable switching functionality for sites in scope of CSS
- Retention of switching functionality for sites out of scope of CSS (e.g. NTS)
- Include new data items & interfaces
- Modification & decommissioning of existing interface files to shippers

## DES & BW

- Real time replication of data into BW
- Inclusion of new data items (REL, Switch Status)
- Inclusion of new interfaces, screens & access controls
- Definition of solution options to meet NFRs

## Data

- **Cleansing**
- Shipper-Supplier relationship
- Address Data
- Supplier ID association
- **Build of new data items**
- MAP ID, REL, Switch Status
- **Migration to CSS Provider**
- Impacts to Transformation & Validation to be assessed when solution known

## Comms Networks

- IX install required should electricity suppliers chose IX
- IX installs required for CSS Provider
- Message Routing

## Gemini

- Modification of processes from D-2 to ~D-7 hrs and their impacts
- Engagement with stakeholders on impacts to their processes and subsequent impact to Gemini

## MIS

- Real time replication to MIS database from DES/UK Link
- Inclusion of new data items (REL, Switch Status)
- Inclusion of new APIs

## NFRs

- Infrastructure /architectural changes (1 hr RTO requirement)
- Realignment of batch processing timelines
- Current requirements have perceived gaps/inconsistencies

## Processes

- Maintain Gas Industry Stakeholders
- Maintain Supply Point Meter Register
- Predict, Allocate & Balance Daily Energy
- Settle Meter Point Consumption
- Invoice & Collect Charges

## CMS

- High Level Design continues to hold the position that CMS is not impacted

## Operation

- Business Change – Process changes, new exceptions
- Transitional arrangements – Process Definition
- Service Management – scope impacts

### Complexity Levels:



Not Impacted



Low



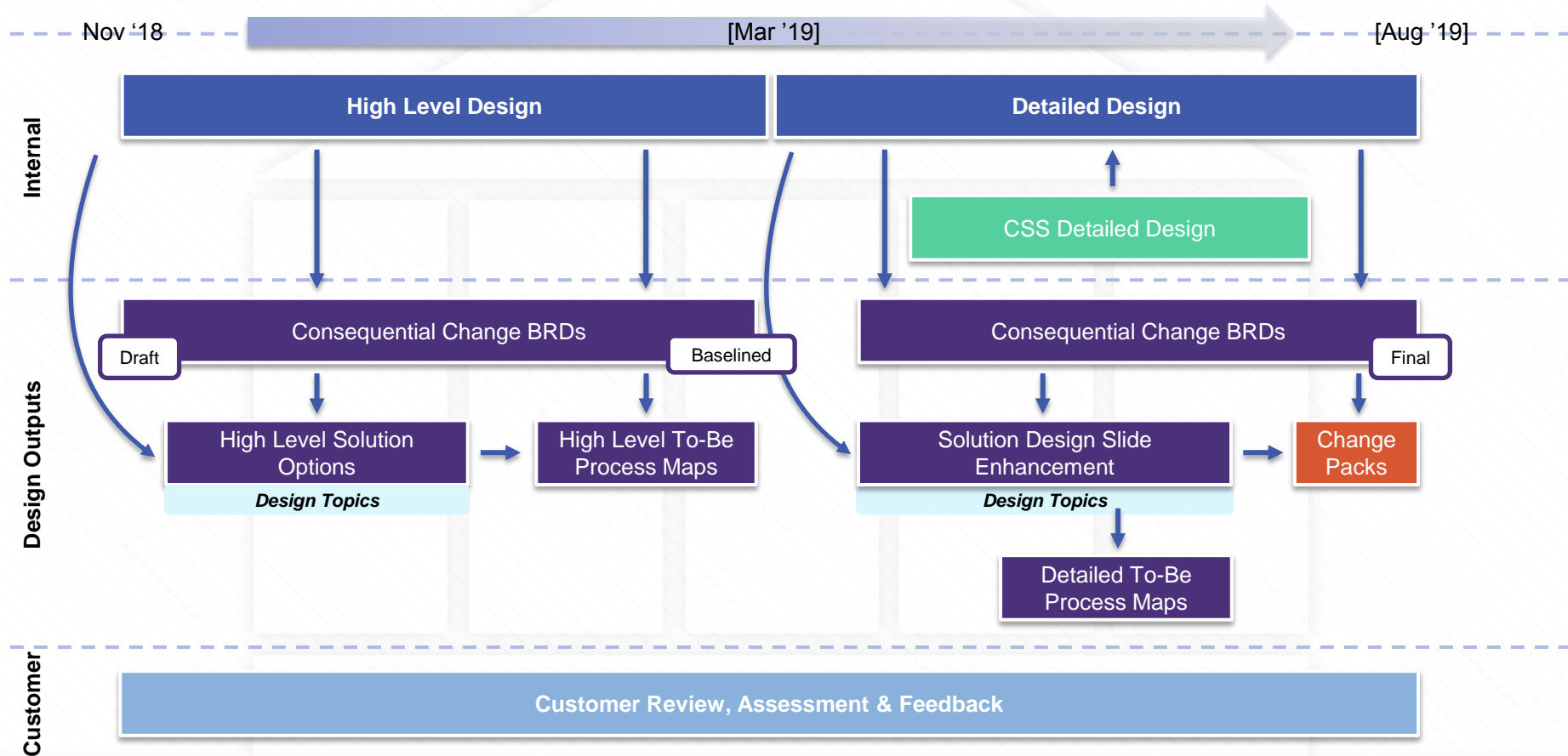
Medium



High

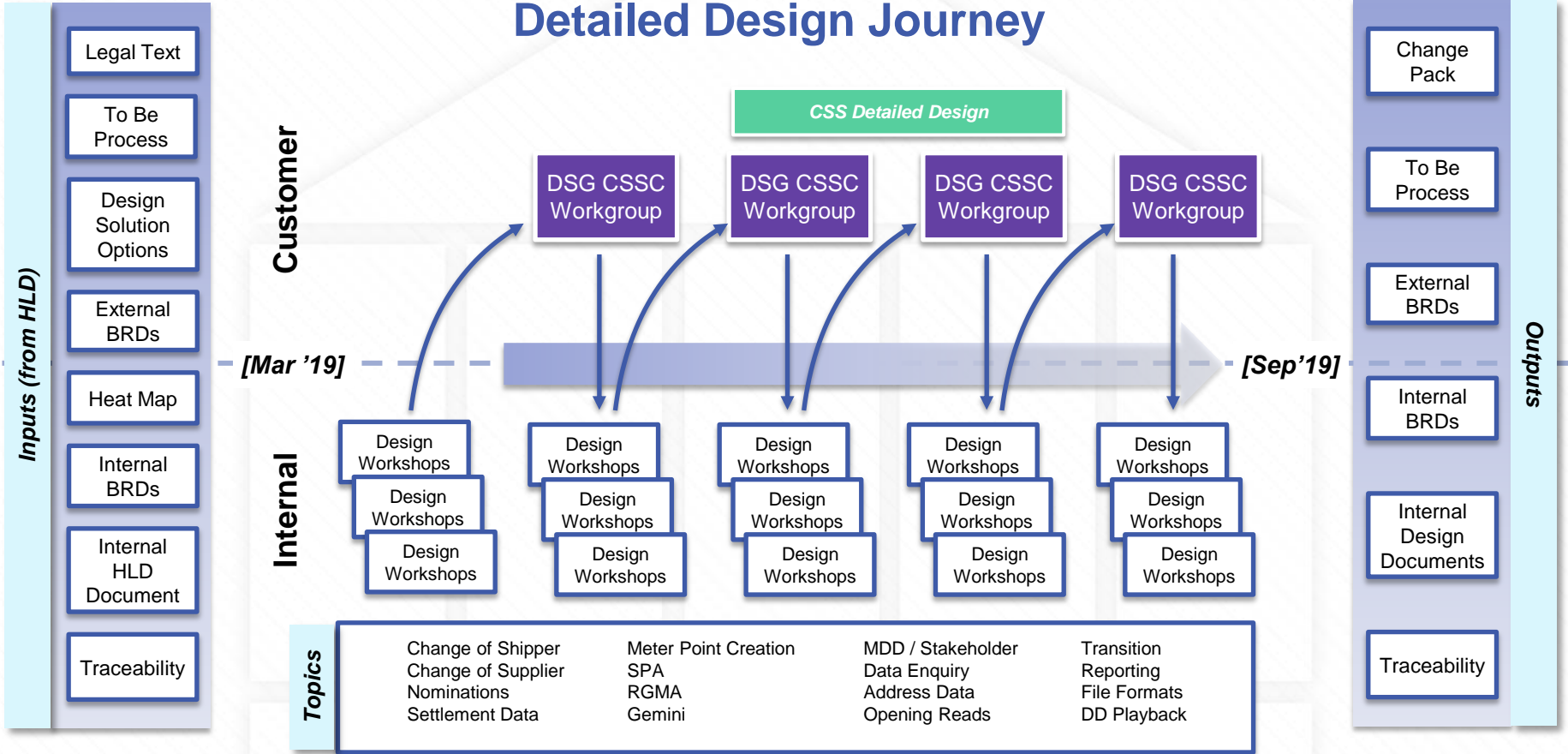


# Collaborative Design Journey





# Switching Programme Consequential Detailed Design Journey



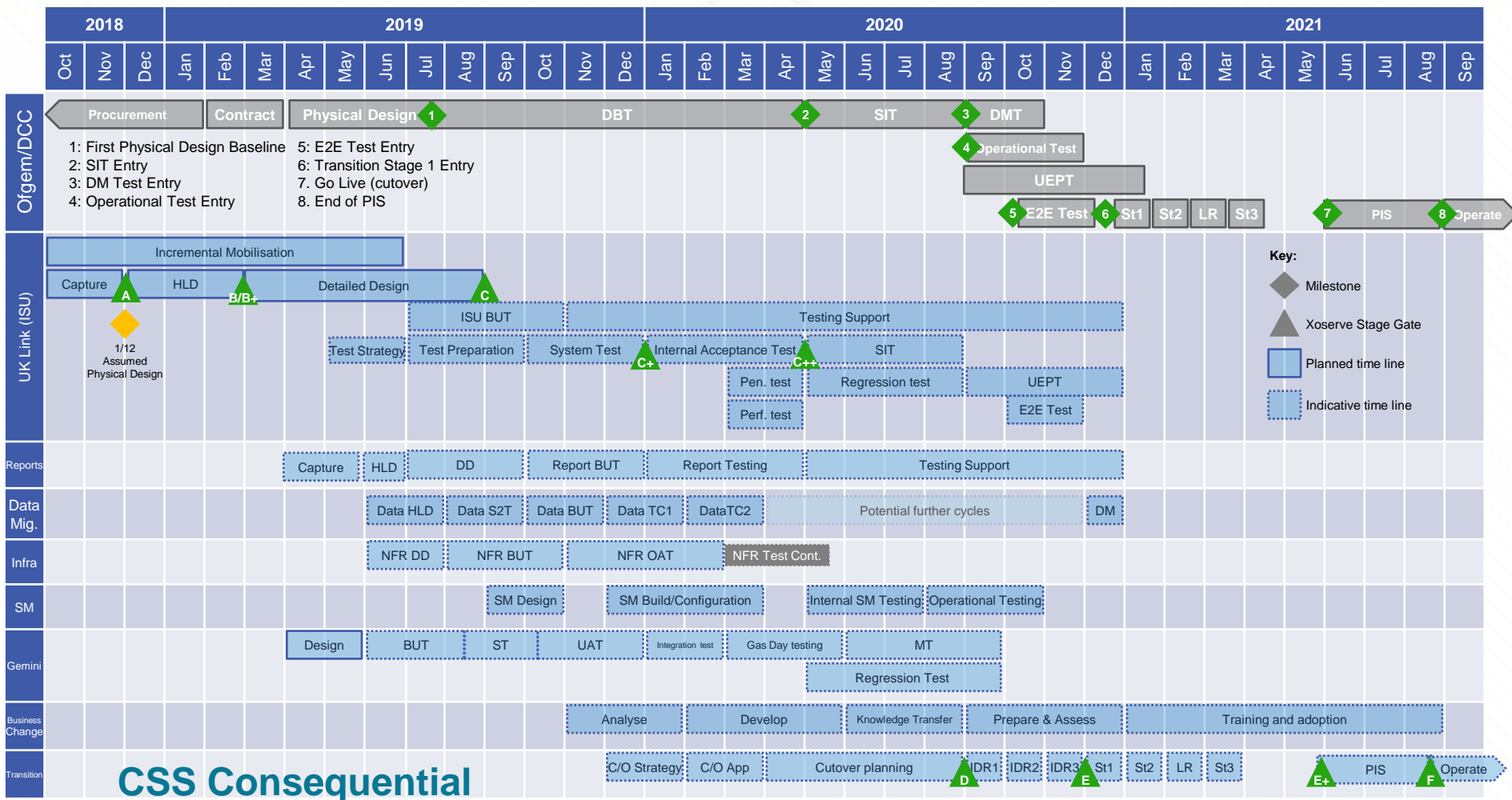
# DSG CSSC Meetings and Proposed Topics

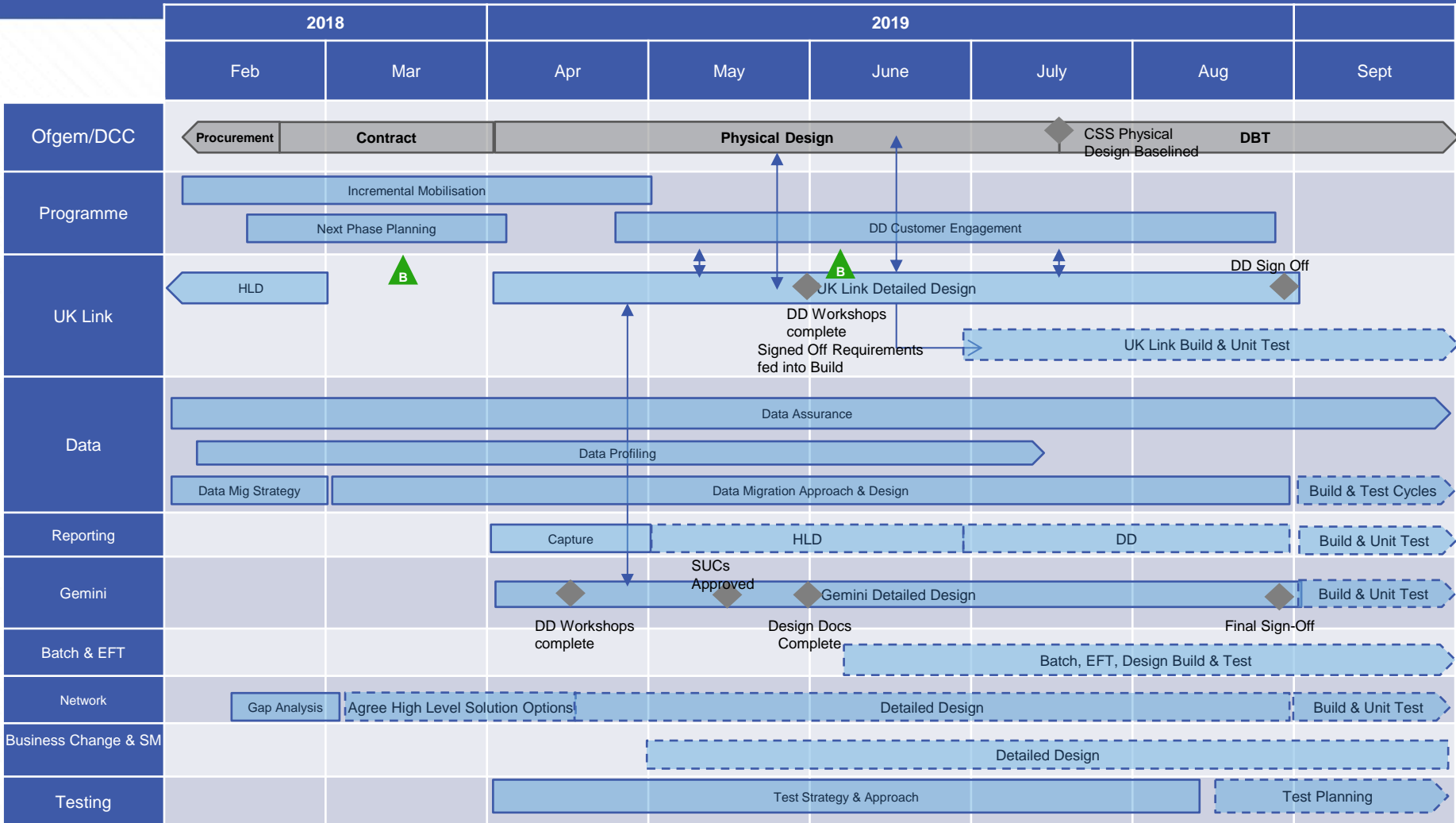
DSG Meeting		Provisional Agenda
1	13/05/2019	API
		Nomination Enquiry
		Nomination (RRN)
		Address Updates
		MAM Updates
		MAP Updates
2	10/06/2019	Settlement Data Submission
		Stakeholder Management
		Switching Domain Data Updates
		Gemini
		RGMA
		SPA Updates

DSG Meeting		Provisional Agenda
3	26/06/2019	Meter Point Creation
		Reporting
4	11/07/2019	Supplier Switching
		Change of Shipper
		Opening Reads
5	25/07/2019	Shipper Withdrawals
		Forced Registration
		Bulk Transfers
6	16/08/2019	Data Enquiry
		File Formats & APIs
7	04/09/2019	Contingency
8	17/09/2019	Contingency

# Detailed Design Approach

- Our consequential programme is now in detailed design, this phase commenced on the 2<sup>nd</sup> April and will run until the end of September.
- Internal Xoserve detailed design workshops are in flight, to date nineteen have taken place.
- The output of these workshops will feed into these CSSC DSG meetings to support the collaborative design journey.







**Data Cleansing / DWG Update**

# Switching Programme – Data Working Group

- The Data Working Group is open to all those in industry who are required to participate in data cleansing, data population or data migration
- Six data working group meetings have been held to date
- Seventh meeting is being held on the 22<sup>nd</sup> May 2019
- The current priority is around data cleansing
- Further details can be found on Ofgem's website:
  - <https://www.ofgem.gov.uk/electricity/retail-market/forums-seminars-and-working-groups/switching-programme-data-working-group>

# Data Prep and Migration Stages

## Stage 0

### • Data Readiness

- Creation and population of MAP ID in UK Link
- Cleansing of meter point address data
- Cleansing of Shipper to Supplier mapping

## Stage 1

### • CSS live and data migration

- Migration of meter point details from UK Link to CSS
- Migration of current shipper & supplier registration from UK Link to CSS
- Migration of Market Participant Data from UK Link to CSS

## Stage 2

### • Enquiry system interfaces live

- Initial population of REL address details to UK Link, DES and MIS
- Delta migration of meter point data
- Delta migration of registration data
- Potential decommissioning of UK Link to DCC interface<sup>1</sup>

## Stage 3

### • Go-Live

- Delta migration of meter point data
- Delta migration of registration data
- Migration of in-flight shipper and supplier registration
- Migration of in-flight meter point updates
- Implementation of consequential changes to UK Link and DES

## Stage 4

### • Post implementation

- Post implementation support

<sup>1</sup> Actual decommissioning timeline still to be defined by the programme



# Stage 0 – Data Readiness

- **MAP ID**
  - Population of MAP ID within current UK Link
  - XRN 4780 allocated to July minor release
- **Data Cleansing**
  - Plot to postal addresses
  - Meter Point Address (structure)
  - Shipper/Supplier mapping
- **RMP Status** (meter point status)
  - Meter Point Status currently held within UK Link
  - Combination of meter point status and isolation status to be used for CSS value (RMP Status)

# Stage 0 – Data Readiness

- **Domestic Premises Indicator**
  - Logic already held within UK Link (Market sector code I- Industrial or D - Domestic)
  - CSS requires a Y or N ( Y = D, N = I )
  - Data will be mapped / transformed at migration
- **REC MDD data**
  - MDD data (industry participants) to be cleansed and migrated to UK Link for mastership

# Data Cleansing Update

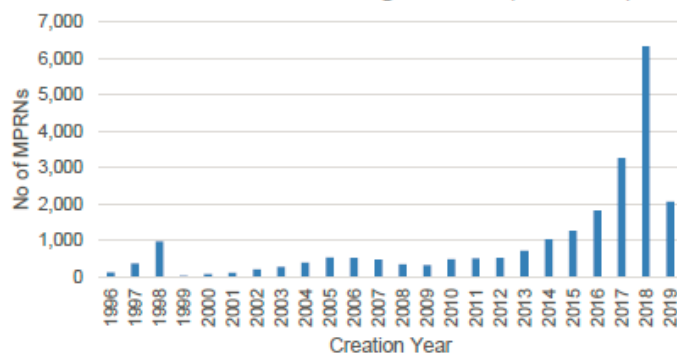
Data Topic	Responsibility	Current Status (April)
Plot to Postal Addresses	Shipper	BAU process (GT sites only) – monthly portfolio issue to Organisations where plot addresses exist within their portfolio Shipper Total – 14,205 Unregistered Total – 8,597
Address Data - Quality	Xoserve	First reports are due to be issued with your next plot to postal reports
Shipper/Supplier Mapping	Shipper	Being progressed via Xoserve Customer Lifecycle Team and report through SPAA
MAP ID	Xoserve / MAPs	XRN 4780 allocated to July minor release to enable MAP ID to be stored against a meter where provided within an RGMA flow. Working with MAPs to establish initial population, currently targeted for Nov 19.

### Data Cleansing

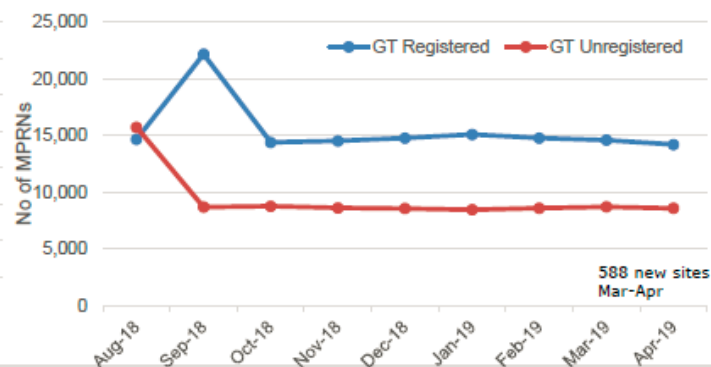
Plot to Postal Address	Baseline	Current	Commentary
	Apr-18	Apr-19	
GT Registered Sites	15,591	14,205	Existing monthly BAU plot to postal process whereby Shippers provide a 'better PAF registered address'. Proactively working with Shipper organisations via the Consequential workgroup to prioritise this cleanse activity. This will be an ongoing cleanse activity, pre and post this Programme.
GT Unregistered Sites	8,718	8,587	Working alongside GT's to agree the cleanse activity for this pot. Figures will fluctuate due to new meter points being created and not confirmed into a Shippers portfolio
IGT Sites	84,929*	90,097*	IGT organisations have a plot to postal process whereby developers and Utility Infrastructure Providers provide a 'better PAF registered address' where able. A change request is currently in flight where IGT's will have the ability to update 'plot addresses' held on UK Link in bulk in addition to the current process of individual updates.
MTD Cleanse	Baseline	Current	*IGT data from AiGT as at Jan 19 Commentary
	TBC	TBC	

Gas MTD Cleansing and tracking of progress will follow once the first reconciliation from CP17/411 is completed in April 2019 – See SPAA Update

Gas Plot Address Age Profile (GT Sites)



Plot to Postal Address Cleanse (GT Sites)



Significant Risk - Immediate mitigation required

Increased Risk - Urgent mitigation required

At Risk - Manageable with mitigation

On track - But being closely monitored

On track

Complete

Consequential Changes		RAG		Completion Date		Commentary
		MAR	APR	Baseline	Forecast	
MAP ID	Creation of MAP ID Field in UK Link	G	G	Jul-19	Jul-19	The change is currently proposed for Xoserve's July 19 release, however, approval for release is currently within the DSG Governance process
	Initial population of MAP ID detail within UK Link	G	G	Nov-19	Nov-19	Some MAP data has been provided to Xoserve, we are working with MAP organisations via CMAP to acquire as much MAP data as possible. Timeline of November 19 has been provided to CMAP as target date for data population.
	Ongoing population of MAP ID from MAPs	G	G	Jul-19	Jul-19	With the introduction of MAP ID to UK Link there will be the provision of ongoing updates via RGMA flows from Shipper Organisation. MAP's will be provisioned with a flow to also provide MAP ID updates on an enduring basis to UK Link. Architectural design solutions are currently being analysed.
Shipper/ Supplier Mapping	Cleansing activity for Shipper/Supplier mapping	G	G	Dec-19	Dec-19	This is an ongoing process with multiple Organisations to ensure the validity of Stakeholder associations. This activity will be ongoing until the migration of the process to Xoserve from SPAA
	Transfer of ownership of stakeholder data from SPAA to Xoserve	G	G	Feb-20	Feb-20	The transfer of ownership of Stakeholder data from SPAA to Xoserve is on track for a February 2020 delivery
RMP Status	Recognition & mapping of existing meter point status to new RMP values	AG	AG	Nov-20	Nov-20	Detailed design will confirm how the RMP status will be maintained within UK Link for provision to the new CSS Provider. Milestone of August 19 indicates the end of Xoserve's detailed design phase.
LEN Indicator	LEN indicator creation in UK Link	N/A	N/A	TBC	TBC	Detailed requirements to be defined for the enduring process and then to be scheduled into a change release
	LEN indicator data transformation/ update / operational processes	N/A	N/A	TBC	TBC	Detailed requirements to be defined for the enduring process in order define datasets to be held
	LEN site investigation	N/A	N/A	TBC	TBC	Need further information to understand this requirement
Address Cleansing		RAG		Completion Date		Commentary
		MAR	APR	Baseline	Forecast	
Profiling of address data held within UK Link		G	G	Jul-19	Jul-19	High level profiling has completed. Scope of profiling includes: - invalid/dummy postcodes - Addresses without a delivery point alias, building name or number - Missing street names and Post Towns of Unknown or Blank This output is being analysed and will be included in this report
Creation of portfolio reporting for cleansing activity		G	G	Nov-19	Nov-19	First portfolio reporting is due to be issued in May 19. These reports will provide individual Shipper Organisations the site detail to enable them to begin to cleanse the meter points within their individual Portfolios.

Significant Risk -  
Immediate mitigation requiredIncreased Risk -  
Urgent mitigation requiredAt Risk -  
Manageable with mitigationOn track -  
But being closely monitored

On track



Complete

# Data Cleanse Requirements

- Continue to cleanse plot to postal address within your portfolio
  - These are issued to you monthly
  - Priority to be given to the aged addresses
- New reports are being created for address quality
  - First reports are due to be issued with your next plot to postal reports
  - Reports are focusing on address structure, e.g. missing post town

# Outstanding Plot Address Age Analysis – April 19

GT Registered Site Position = 14,205

GT Unregistered Site Position = 8,587

Creation Year	No of MPRN's
1996	121
1997	365
1998	980
1999	40
2000	75
2001	107

Creation Year	No of MPRN's
2002	207
2003	278
2004	391
2005	536
2006	519
2007	475

Creation Year	No of MPRN's
2008	350
2009	318
2010	493
2011	502
2012	518
2013	723

Creation Year	No of MPRN's
2014	1038
2015	1266
2016	1825
2017	3257
2018	6341
2019	2067
<b>Total</b>	<b>22792</b>

# 14. DSC Change Committee Summary – 8<sup>th</sup> May '19

4 New change proposals raised – 3 approved, 1 deferred

- **XRN4894 Shipperless and Unregistered Pre-Payment SPs Reconciliation.**
  - Deferred again with an action for Proposer to get a different Sponsor and progress as a SPAA change otherwise it will be withdrawn.
- **XRN4930 Requirement to inform shipper of meter link code change.**
  - Approved to proceed to DSG (Delivery Sub Group) to understand further, and may need to go out for consultation.
- **XRN4931 Submission of space in mandatory data on multiple SPA files.**
  - Approved to proceed to DSG
- **XRN4932 Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S).**
  - Approved to proceed to DSG to be work on alongside of the MOD. This will stay in Capture process until the MOD is approved.



# DSC Change Committee Summary – 8<sup>th</sup> May '19

## 2 Solution/Delivery option approvals, both approved

- **XRN4803 Amend AQI validation / processing**
  - Approved to be included within the scope of the Minor Release Drop
- **XRN4866 UIG Recommendation – removal of validation on uncorrected read**
  - Approved to be delivered alongside November 2019 Release.
- **Implementation plan – approved**

## Change Documents – 7 approvals, 1 deferral and 1 rejection

- BER for XRN4149 - NG Gateway Migration. **Approved.**
- CCR for XRN4752 - Meter Read Performance. **Approved.**
- CCR XRN4770 - NDM Sample Data – Mod 0654 Delivery. **Approved.**

# DSC Change Committee Summary – 8<sup>th</sup> May '19

## Release Updates:

- **Minor Release Drop 4 .**
  - Scope of Minor Release Drop 4 and Extraordinary Change Pack was approved.
- **June 2019 release**
  - On track
- **XRN4665 – Creation of new end user categories (2 stage release Jul & Sept)**
  - On track
- **November 2019 Release**
  - On track
- Richard Hadfield presented the unallocated and allocated changes to ChMC. This included details of potential scope for June 2020, MiR5 and UK Link Change Horizon. Two lengthy complex change programmes over 2020/21 (Retro & CSS) may present constraints to deliver BAU changes. There were 2 options given to ChMC on how Xoserve could manage new BAU changes that miss out on the June 2020 scope

# DSC Change Committee Summary – 8<sup>th</sup> May '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 – 8<sup>th</sup> May '19

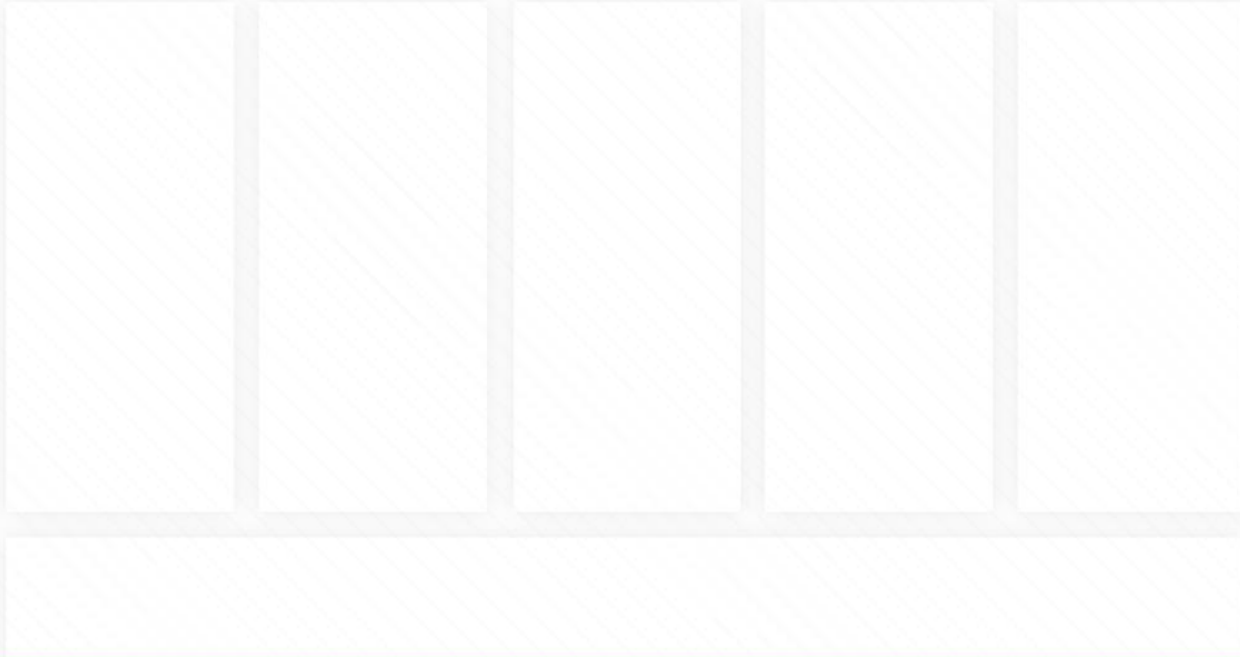
## **AOB items:**

All AOB Documents can be found at [here](#)

- 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

## 15. Action Updates

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



# 16 AOB

