DSC Delivery Sub-Group

2nd September 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	Mark Tullett	None – For Information and Discussion
3a.	Issue Management	Slides	Megan Laki/ Eamonn Darcy	Standing agenda item – for information (if there is an 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	Richard Hadfield/Julie Bretherton	Standing agenda item – for information (if there is an update)
4c.	Data Delivery Overview	Verbal	Jane Goodes	Standing agenda item – for information (if there is an update)

Agenda (2)

5.	Major Release Update			
5a.	June 19	Slides	Simon Burton	Standing agenda item – for information (if there is an update)
5b.	EUC Update	Slides	Matt Rider	Standing agenda item – for information (if there is an update)
5c.	November 19	Slides	Tom Lineham	Standing agenda item – for information (if there is an update)
5d.	Minor Release Drop 4	Slides	Bali Bahia	Standing agenda item – for information (if there is an update)
5e.	Minor Release Drop 5	Slides	Bali Bahia	Standing agenda item – for information (if there is an update)
5f.	XRN4914 - MOD 0651- Retrospective Data Update Provision	Slides	Tracy O'Connor	Standing agenda item – for information (if there is an update)
6.	New Change Proposals For Ratification of the Prioritisation Scores			
	None for this meeting			

Agenda (3)

7.	Change Proposal Initial View Representations **None for this meeting**			
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.	Report Review Update	Slides	Charlie Haley	For information and discussion
10b.	XRN4980 - Change Supply Point Enquiry API to add in extra fields and make certain other fields visible	Slides	Jane Goodes / Simon Harris	For discussion
11.	JMDG Update	Slides	Simon Harris	None – For Information Only as no change
12.	CSS Update	Slides	Emma Lyndon	For information and discussion
13.	ChMC Update	Slides	Rachel Taggart	For information and discussion
14.	MOD 0700 - Enabling large scale utilisation of Class 3	Slides	David Addison	For information and discussion
15.	Action Updates	Action log published on Xoserve.com	All	Updates required on DSG owned actions (see below)
16.	AOB	Slides	Various	TBC

3. Defect Summary

Defect Summary Stats

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	2	6	0	0	8	8
R4.06 – 30th August / 6th Sept	0	0	0	0	0	0	0	0	2	6	0	0	8	8
On Hold	0	0	0	0	0	0	0	0	2	4	0	0	6	6
Requires CR	0	0	0	0	0	0	0	0	0	1	0	0	1	1
Release Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	0	0	0	0	0	3	18	0	0	21	21
TOTAL OPEN	0	0	0	0	0	0	0	0	9	35	0	0	44	44
Closed as Rejected	0	0	3	14	7	24	0	11	50	51	1	4	117	141
Closed as CR	0	0	3	8	0	11	0	0	11	6	0	0	17	28
Closed - Deployed to Production	0	7	28	59	9	103	9	215	513	286	15	10	1048	1151
Fix Deployed - Pending Data Correction	0	0	0	0	0	0	0	0	1	2	0	0	3	3
TOTAL CLOSED	0	7	34	81	16	138	9	226	575	345	16	14	1185	1323
GRAND TOTAL	0	7	31	73	16	138	9	226	572	372	16	14	1229	1367

R4.05

The below fixes were all deployed to production on 16th and 23rd August

Defect ID	Status	Description	Release
1391	Fix deployed – Pending Data Correction	Exception BI52 - Site Visit incorrectly updated with reason '2' when asset updated read is received instead of reason '1'	R4.05
1420	Closed - Deployed to Production	PORT and MPRD Schedule fix	R4.05

Release 4.06 is scheduled for 30th August and R4.06b is 6th September

Note: We are still planning a fortnightly release deployment. However if fixes are ready in the interim, we may deploy in between releases. This is why you may see "a" and "b" suffixes in the release names.

Urgent Fixes

The below fixes were all deployed as Urgent.

Defect ID	Status	Description	Dep Date
1425	Closed - Deployed to Production	Load distribution for Class 3 reads	19th August

Amendment Invoice Impacting Defects - Open

Defect ID	Status	Primary Business Process	Description
1331	Clarification Required	INV	DM prime REC charges are not getting calculated & presented within ASP supporting information file
1333	DRS completed	READS	DM REC financial mismatches in Amendment supporting file
1395	Assigned	READS	Meter Reading is inactive in the production system
1396	Industry Decision Required	OTHER - BW Reporting	AML file missing volume
1399	Awaiting CAB	INV	For Shorthaul sites - incorrect UDQI loaded
1414	Phased Assurance	READS	SAP - Read profile is incorrectly populated when there is a class change from 1 to 2 or 2 to 1
1415	UAT Failed	READS	SAP - Actual Reads uploaded through the manual Read entry screen has resulted in zero consumption
1428	Ready for Internal Testing	READS	MR15 exception not genereting for negavite variance volume
1429	Ready for Internal Testing	READS	RGMA activity has performed both class 3 normal rec and Check to Check reconciliation. This should have ideally triggered only Check to Check rec since DRE or AMR are registered.
1431	Clarification Required	INV	SAP - ASP Mismatch on Pre go-live variance
1436	Ready for Internal Testing	INV	SAP-AML Incorrect Formula Period Year SMP AQ

Amendment Invoice Impacting Defects - Closed

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

Defect ID	Status	Description	Dep/Close Date
1405	Fix deployed – Pending Data Correction	AML/ASP issue - SFN on D date and UMR read on (D-1)	16th August
1334	Closed - Deployed to Production	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)	23rd August
1412	Fix deployed – Pending Data Correction	Class 3 Rec has populated incorrect volumes and energy	23rd August
1426	Closed - Deployed to Production	SAP - The Net value on the billing document for both previous and current have inconstancy with the decimal point values	23rd August

3a. Issue Management

- Verbal update to be given by Megan Laki.

4. Portfolio Delivery

Portfolio Delivery

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

4a. Portfolio Delivery Overview POAP

- The POAP is available on Xoserve.com.

4b. Retail and Network Delivery Overview
2019 / 2020 UK Link Delivery Timeline

	2019							2020											
	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

EUC — Testing | Imp #1 | PIS | Imp #1 | PIS

Sep -19 — MOD700 – Imp Plan to be approved – 11/09/19

Nov -19 — Design | Build & UT | ST & SIT | UAT | RT | PT | Test | IDR | PIS

MiR 5 — MiR 5

Feb - 20 — Documentation Release

MiR 6 — MiR 6 – Potential Activity

Jun -20 — June 2020

Retro — Retro

Mod678 – Uk Link Impacts — SUPT | UKL PT | UAT | UT | IDR | IMP | PIS

CSS — Design | Build / Testing | SIT / Reg Test | MT | IMP

2019 / 2020 UK Link Governance Timeline

	2019												2020										
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

Sep-19 / EUC
BER Approval
09/01/19

Sept-19
Imp Plan / BER Approval Sept-19

Nov-19
EQR Approval
06/02/19
BER Approval / Change Pack Issue
10/04/19

MiR 5
ChMC Scope Approval
10/07/19

Jun - 20
Scope Approval
10/07/19
EQR Approval
Aug-19
BER Approval
Oct-19
Change Pack Issue
Dec-19

Feb-20
Scope Approval
10/07/19

MiR 6
Scope Approval
Oct-19

RETRO
Potential Activity

Governance Approval dates tbc

Key

On track

Complete

At risk

- **Assumes RETRO will be Nov 2020 Major Release Delivery**
- **Please note that this includes potential activity within UK Link over the next 24 months**

Change Index – UK Link Allocated Change

Proposed Release	XRN	Change Title	Current Status	UK Link Release	Complexity	Finance
MiR 5	4871 (A)	Modification 0665 - Changes to Ratchet Regime	In Delivery	MiR 5	Low / Medium	*Shippers / DNs*
Sept 19	4376	GB Charging & Incremental (IP PARCA) Capacity Allocation Change Delivery (2019)	In Delivery	September 2019	High	*NTS*
	4665	Creation of new End User Categories (EUC)	In Delivery	June/Sep-2019	High	*Shippers*
Nov-19	4679	Requiring a Meter Reading following a change of Local Distribution Zone or Exit Zone	In Delivery	November 2019	Medium	*Xoserve*
	4725	New read reason type for LIS estimate readings	In Delivery	November 2019	Medium	*Xoserve*
	4621	Suspension of the validation between meter index and unconverted index	In Delivery	November 2019	High	*Shipper*
	4866	UIG Recommendation – removal of validation on uncorrected read	In Delivery	November 2019	Low	*Shipper*
Feb-20	4955	Amendments of MDD PSR needs code descriptions	In Project Start-Up	February - 2020	Low	*Shippers / GT/IGTs*
Jun-20	4865	Amendment to Treatment and Reporting of CYCL Reads	In Project Start-Up	June-2020	Low	*Shippers*
	4691	CSEPs: IGT and GT File Formats (CGI Files)	In Project Start-Up	June-2020	Medium	*DNs / IGTs*
	4692	CSEPs: IGT and GT File Formats (CIN Files)	In Project Start-Up	June-2020	Medium	*DNs / IGTs*
	4772	Composite Weather Variable (CWV) Improvements	In Project Start-Up	June-2020	Medium	*Shippers / DNO*
	4780 – B	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	In Project Start-Up – Awaiting Solution option Approval	June-2020	Medium	*Shippers*
	4930	Requirement to Inform Shipper of Meter Link Code Change	In Project Start-Up	June-2020	Low	*Shippers*
	4932	Improvements to the quality of the Conversion Factor values held on the Supply Point Register (MOD0681S)	In Project Start-Up	June-2020	Medium	*Shippers / DNO*
	4850	Notification of Customer Contact Details to Transporters	In Project Start-Up	June-2020	Medium	*IGTs / DNO*
	4871 – B	Modification 0665 – Changes to Ratchet Regime	In Project Start-Up	June-2020	Medium	*DNO*
	4888	Removing Duplicate Address Update Validation for IGT Supply Meter Points via Contact Management Service (CMS)	In Project Start-Up	June-2020	Low	*IGTs*
	4941	Auto updates to meter read frequency (MOD0692)	In Project Start-Up - Approval MOD approval	June-2020	Medium	*Shippers*
CSS	4627	Consequential Central Switching Services	In Delivery	2021	High	*Shippers*

Change Index – UK Link Unallocated External Impacting Changes

XRN	Change Title	Current Status	Indicative R&N Release	Complexity
4991	Enabling large scale utilisation of Class 3 - Mod 700	Solution Approval - DSG	Sept 2019	TBC
4851	Moving Market Participant Ownership from SPAA to UNC/DSC	CP in Capture	Feb 2020	TBC
4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	CP in Capture	Major Release	TBC
4801	Additional information to be made viewable on DES	HLSO in Review	Major Release	TBC
4931	Submission of Space in Mandatory Data on Multiple SPA Files	CP in Capture	Major Release	TBC
4978	Notification of Rolling AQ value (following transfer of ownership between M5 and M)	CP in Capture	Major Release	TBC
4990	Transfer of sites with Low Read Submission Performance from Class 2 and 3 into Class 4 (Mod 664)	CP in Capture	Major Release	TBC
4992	Creation of new change type to recover last resort supply payment (Mod 0687)	CP in Capture	Major Release	TBC
4914	Mod 651 - Retrospective Data Update Provisions	Solution Approval	Major Release 2020	TBC
4716	Increased Field Length – 'Updated by' data item	HLSO in Review	Minor Release	Medium
4854	Transfer of NDM sampling obligations from Distribution Network Operators to the CDSP	In Capture	Unallocated	TBC

KEY

- Sept 2019
- Feb 2020
- Major Release
- Retro 2020
- Minor Release
- Unallocated
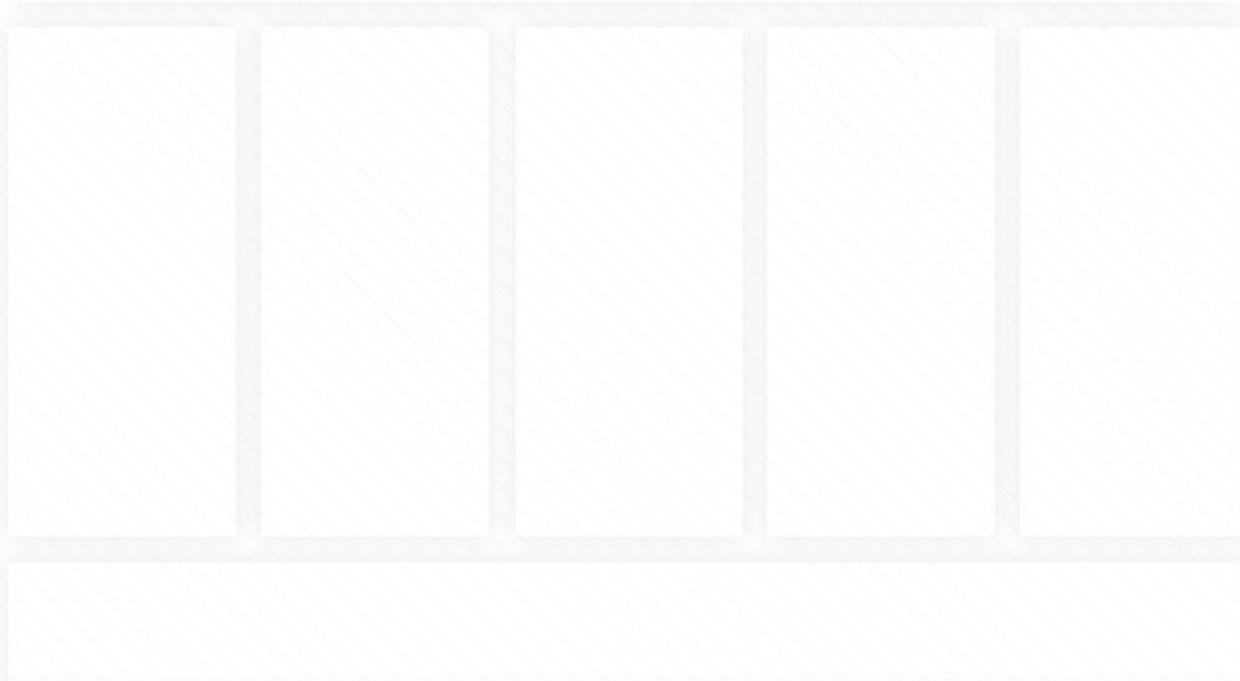
4c. Data Delivery Overview

- Verbal update to be provided by Jane Goodes.

5. Major Release Update

5. Major Release Update

- 5a. June 2019

- 5b. End User Categories 19

- 5c. November 2019

- 5d. Minor Release Drop 4

- 5e. Minor Release Drop 5 – Verbal Update

- 5f. XRN4914 - MOD 0651- Retrospective Data Update Provision

5a. June 19

XRN4732 - June 19 Release - Status Update

2nd September 2019	Overall Project RAG Status: 🟢			
	Schedule	**Risks and Issues**	**Cost**	Resources
RAG Status	🟢	🔵	🟢	🔵
Status Justification				
Schedule	• **PIS**: 1st usage files monitored and assured by SME's and IS Ops. Only 1 functional production defect identified during PIS. • **PIS Exit**: Formal exit of PIS agreed on 26th July. • **Closedown**: Closedown documentation in progress, awaiting final supplier invoices to finalise total Release costs and present the CCR at the September 19 ChMC.			
Risks and Issues	• No open risks or issues for the project			
Cost	• Project delivery costs expected to be on budget			
Resources	• Following PIS exit, no further SME resource requirements for the project			

XRN4732 - June 19 Release Timelines

Key Milestone Dates:
- 1st usage received and PIS completed
- Project closedown in progress, awaiting final supplier invoices

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

- Changes were successfully implemented on the 29th June with the changes going live at 09:00:00

5b. End User Categories 19
XRN4665 – EUC Release

28/08/19	Overall Project RAG Status: 🟢			
	Schedule	**Risks and Issues**	**Cost**	**Resources**
RAG Status	🟢	🟢	🟢	🟢
Status Justification				

Schedule	• **Testing** :
	   • RT completed as planned 23/08
	   • All testing is now complete
	
	• **Implementation** :
	   • Preparation for Part B Implementation in progress . Implementation on track for 31/08
	   • The T67 with the new allowable EUC bands issued on 23/08
	   • PIS Approach and First Usage Plan issued for approval			

Risks and Issues	• Environments: There continues to be a risk that multiple projects are running in parallel (EUC, GB Charging & Minor Releases). A detailed assessment of co-existence in Pre-production is continually being monitored with relevant project teams. However the current view is that this should not impact the EUC release.			
Cost	• Project delivery costs are tracking to approved internal budgets (Revised BER to include Financial Risk margin approved at ChMC on 10/07/19)			
Resources	• Weekly monitoring of SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing			

XRN 4665 - EUC Release Timelines

Key Milestone Dates:

- Part A implementation successfully completed as planned on 03/08
- Regression Testing completed as planned 23/08
- T67 file issued 23/08
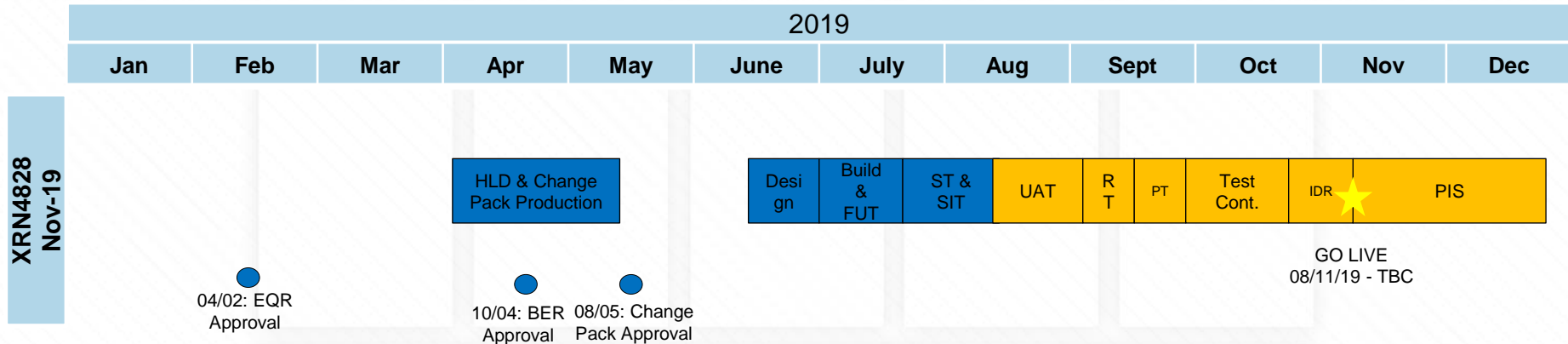- Preparation for Part B implementation on track for 31/08

	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 / Performance Testing	Regression Testing				
										Part A Go Live	Part B Go Live	PIS		

T67 Issued ●   NRL Issued ○
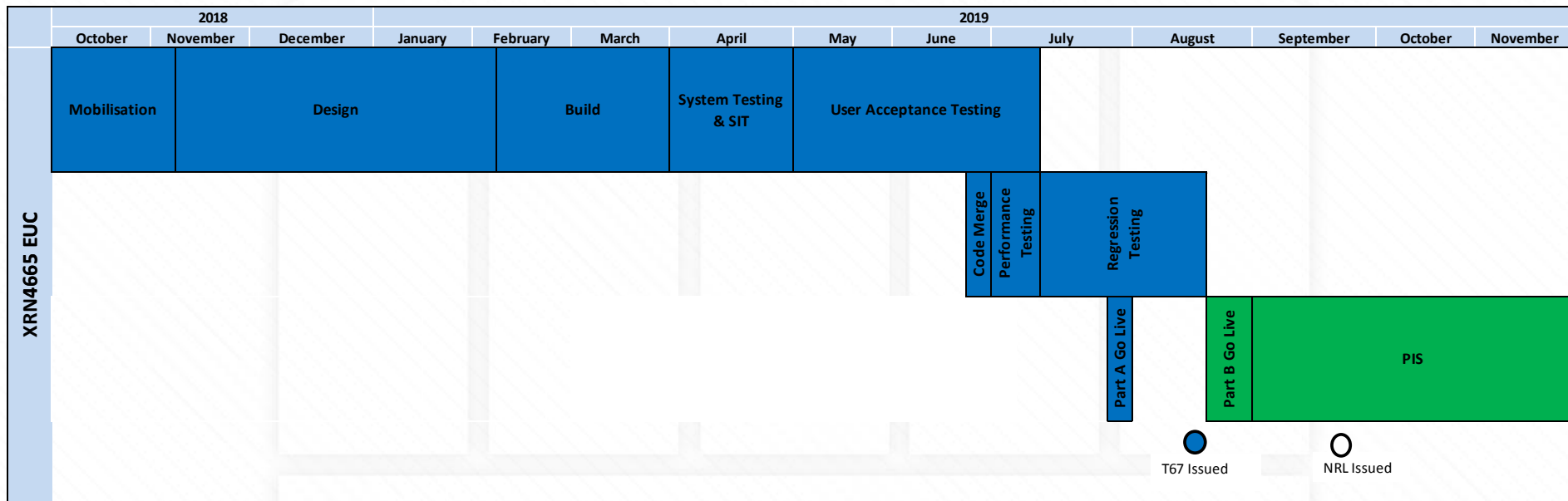
5c. November 19
XRN4828 - Nov 19 Release - Status Update

2nd September	Overall Project RAG Status: 🟡			
	Schedule	**Risks and Issues**	**Cost**	Resources
RAG Status	🟡	🟡	🟢	🟡
Status Justification				
Schedule	• Start Up, Initiation, Design, Build and System Test phases complete • UAT execution commenced on 19/08 and is currently on track • Regression and Performance Test preparation in progress • High level Implementation plan to be presented at next DSG as well as ChMC in September • **Funding**: BER for full delivery approved in April 2019, BER for XRN4866 UIG Recommendation approved at ChMC on 12th June.			
Risks and Issues	• **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 the implementation of November 19 is delayed as resources required to support the release are moved to support the Implementation of MOD 700			
Cost	• The BER with full delivery costs were approved at ChMC in April 2019, BER for XRN4866 UIG Recommendation approved by ChMC on 12th June			
Resources	• Weekly monitoring of Xoserve SME resources supporting multiple demands (e.g. BAU defects, Future Releases etc) is ongoing			

XRN4828 - Nov 19 Release Timelines

Key Milestone Dates:

- **Design Completion – 12/07/19**
- **Build & Unit Test Completion – 02/08/19**
- **System & UAT Completion – 27/09/19**
- **Regression Test Completion - 11/10/19**
- **Implementation – 08/11/19 TBC**
- **PIS Completion – 06/12/19**

2019											
Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec

XRN4828 Nov-19

Design | Build & FUT | ST & SIT | UAT | RT | PT | Test Cont. | IDR | PIS

GO LIVE
08/11/19 - TBC

04/02: EQR Approval

10/04: BER Approval

08/05: Change Pack Approval

HLD & Change Pack Production

5d. Minor Release Drop 4

XRN 4927 – MiR Drop 4 - Status Update

11/09/19	Overall Project RAG Status: ●			
	Schedule	**Risks and Issues**	**Cost**	Resources
RAG Status	●	●	●	●
Status Justification				
Schedule	• **Change Completion Report** - to be presented to ChMC 11th Sept			
Risks and Issues				
Cost				
Resources				

Potential Minor Release Drop 4 Timeline & Scope

Minor Release Drop 4 Key Milestone Dates:

Initiation – 3/5/19
Design – 10/5/19
Build - 7/6/19
Test – 19/7/19
Implementation – 27/7/19
Closedown – 9/8/19

2019											
Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec

MiR Drop 4

Design	Build	Assura	CM	PT / RT	IMP	PIS

● 10/04: Scope Approval

● 27/7: Go Live
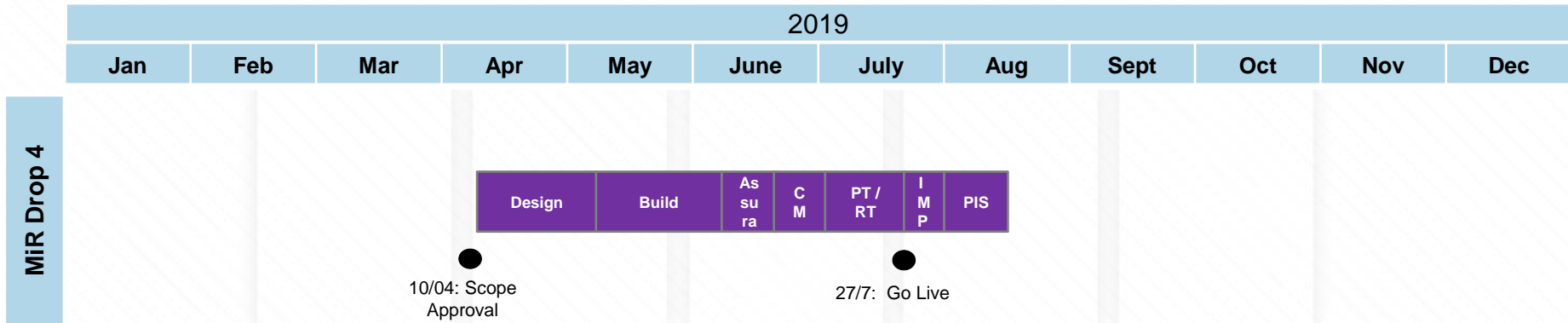
5e. Minor Release Drop 5

XRN 4954 – MiR Drop 5 - Status Update

11/09/19	Overall Project RAG Status: 🟡			
	Schedule	**Risks and Issues**	**Cost**	Resources
RAG Status	🟡	🟡	🟢	🟢
Status Justification				
Schedule	• Regression Testing has completed successfully • Preparation for Implementation underway			
Risks and Issues	• Environment availability continues to be a risk as several projects are sharing environments through out delivery and test, implementation.			
Cost	• All costs tracked to budget			
Resources	• There is an ongoing risk that SME's will not be available when required, this is being closely monitored			

Potential Minor Release Drop 5 Timeline & Scope

Minor Release Drop 5 Key Milestone Dates:

	SPA Change	Drill Down Report
Initiation	14/6/19	23/7/19
Design	29/6/19	23/7/19
Build	12/7/19	3/8/19
Test	9/8/19	30/8/19
Implementation	7/9/19	7/9/19
Closedown	20/9/19	20/9/19
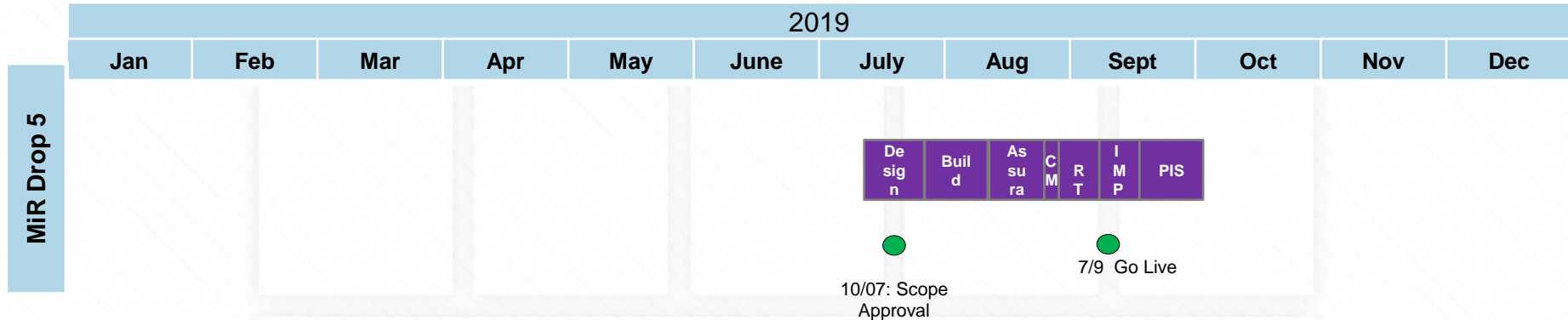
5f. XRN4914 MOD 0651- Retrospective Data Update Provision

Proof of Concept: Progress update

2nd Sept 2019	Capture Progress update
Schedule	**Proof of Concept requirements approved** **Procurement:** • **Responses reviewed by Solution Architect and Security; recommended solution option provided** • **Steerco arranged for 29th Aug to agree recommended option** **Customer Engagement:** • **Agreeing approach internally**
Risks and Issues	• **Issue:** project is behind original draft plan for delivery of Retro Enduring Solution for Nov 2020 • **Issue:** data team / security team resources not allocated to project • **Risk:** that cost required to deliver project is greater than project funding (2017 day rates used) • **Risk**: availability of internal resources (environments/people) may impact plan for delivery of Retro
Cost	• **Project funding:** £1.5 mill; £700k for 2019 and £800k for 2020 • **Project Cost for Proof of Concept: to be agreed once solution option selected**
Resources	• Engagement approach to be agreed with Customers

Key: *highlighted text* :update from last meeting

Next Steps

Activity	By
Identify internal recommended solution option	29th Aug
Prepare Business Case for internal approval on 11th September	6th Sept
Agree Customer Engagement approach	tba

6. New Change Proposals
For Ratification of the Prioritisation Scores

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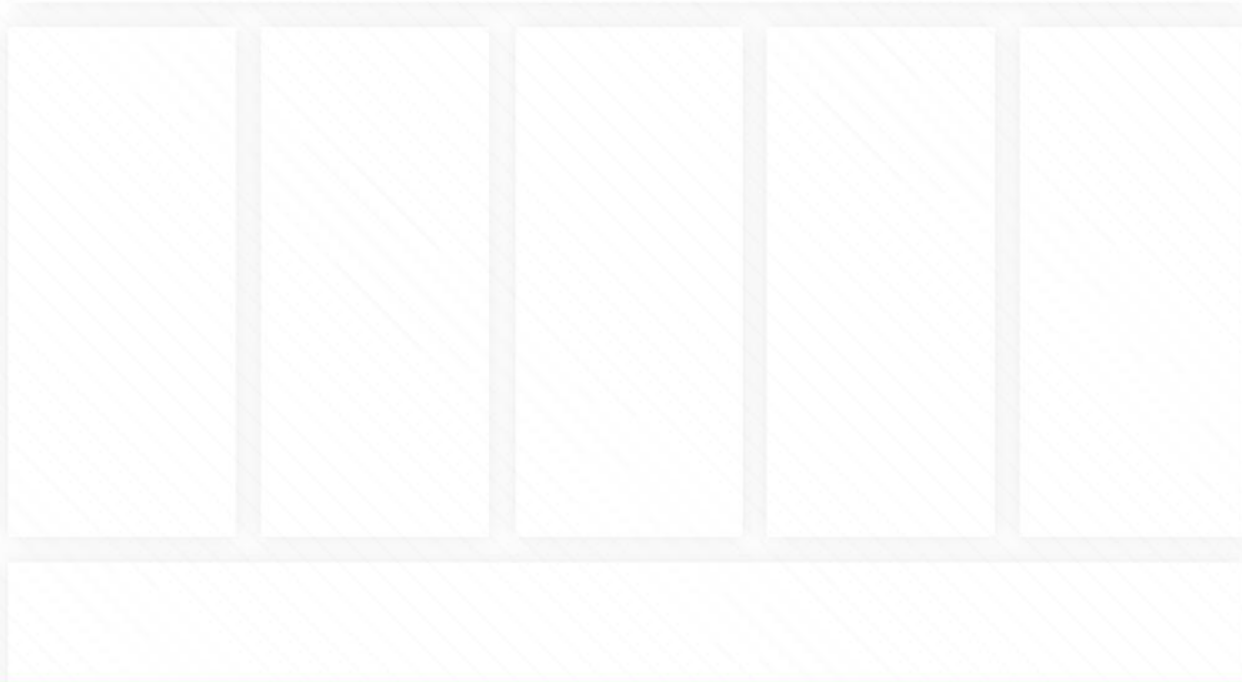# For Ratification of the Prioritisation Scores

- None for this meeting

7. Change Proposal Initial View Representations

7. Change Proposal Initial View Representations

- None for this meeting

8. Undergoing Solution Options Impact Assessment Review

8. Undergoing Solution Options Impact Assessment Review

- None for this meeting

9. Solution Options Impact Assessment Review Completed

9. Solution Options Impact Assessment Review Completed

- None for this meeting

10. Miscellaneous

10. Miscellaneous

- 10a. Report Review Update

- 10b. XRN4980 - Change Supply Point Enquiry API to add in extra fields and make certain other fields visible

10a. Report Review Update

- Verbal update to be provided by Charlie Haley

10b. XRN4980 - Change Supply Point Enquiry API to add in extra fields and make certain other fields visible

- Verbal update to be provided by Jane Goodes

11. JMDG Update

Domestic M-Number Helpline [Gas]

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Indicative delivery — — —

Use Case No. ☐ Decision Point ◇ Delivery Point ◯ Analysis ●—○ Complete ●—●

Delivery

LOW RISK ●—○ MED RISK ●—○ HIGH RISK ●—○

2018   **2019**

| Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |

27 — Testing — Phase 1 — Requirements Gathering — Phase 2
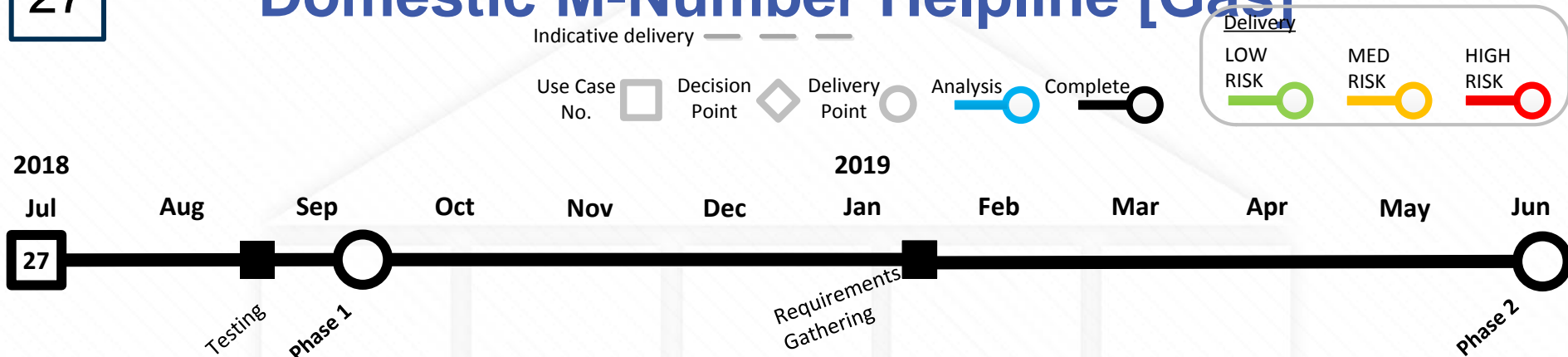
Use case overview
- Replace the existing method of providing this service with an online solution
- 500k calls per year, used by domestic consumers

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 on 21st June 2019
Phase 2 was delivered in June 2019. Phase 2 provided enhancements to search and address matching functionality

MAPs - Meter Asset Details [Gas]

Indicative delivery – – –

Use Case No. ☐   Decision Point ◇   Delivery Point ◯   Analysis ◯   Complete ●

Delivery
| LOW RISK | MED RISK | HIGH RISK |

2018   **2019**

| Jul | Aug | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun |

06

Engage Maps — Portfolio Analysis — JMDG — MAP Engagement — Process Modelling — Service Set-up — **Phase 1** — Design / Procurement — Development — **Phase 2**
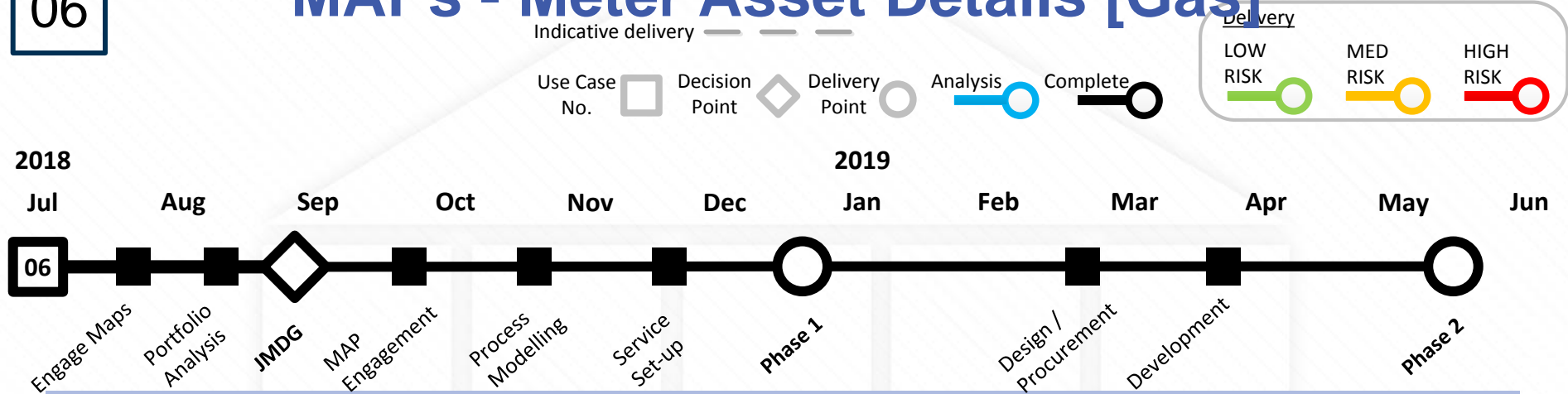
Use case overview
- Meter asset data on UK Link is not correctly maintained by industry participants
- A reporting service will be provided to compare the MAM / MAP meter point reference number and meter serial number to that held on UK Link

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

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Solution overview

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

Third Party Services [Twin]

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Indicative delivery – – –

Use Case No. ☐ Decision Point ◇ Delivery Point ◯ Analysis ◯ Complete ◉

Delivery

LOW RISK ◯ MED RISK ◯ HIGH RISK ◯

2018

Jul   Aug   Sep   Oct   Nov   Dec   **2019** Jan   Feb   Mar   Apr   May   Jun

23

Permissions Workshop

Raise MOD 649

workshop

MOD 649 Approval

Engagement Plan

Start Engagement
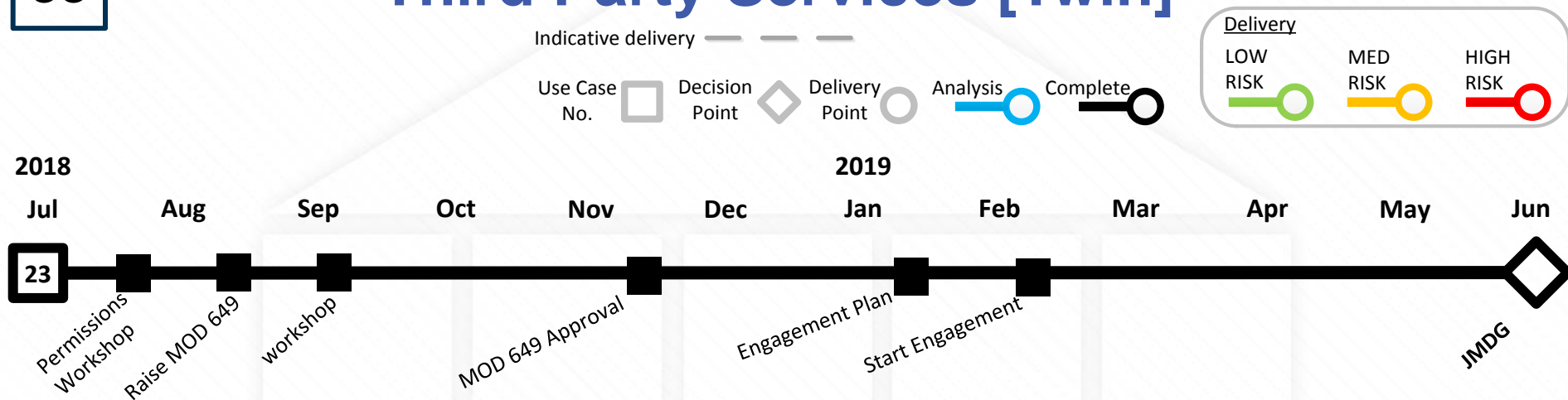
JMDG

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 concluded. Use case identified for Housing Associations (Use Case 60)

UKRPA Access to Gas data [Gas]

59

Indicative delivery

Use Case No. — Decision Point — Delivery Point — Analysis — Complete

Delivery

LOW RISK — MED RISK — HIGH RISK

2018
Oct — Nov — Dec

2019
Jan — Feb — Mar — Apr — May — June — July — Aug — Sept

59

Submit MOD

CoMC DPM Amendment

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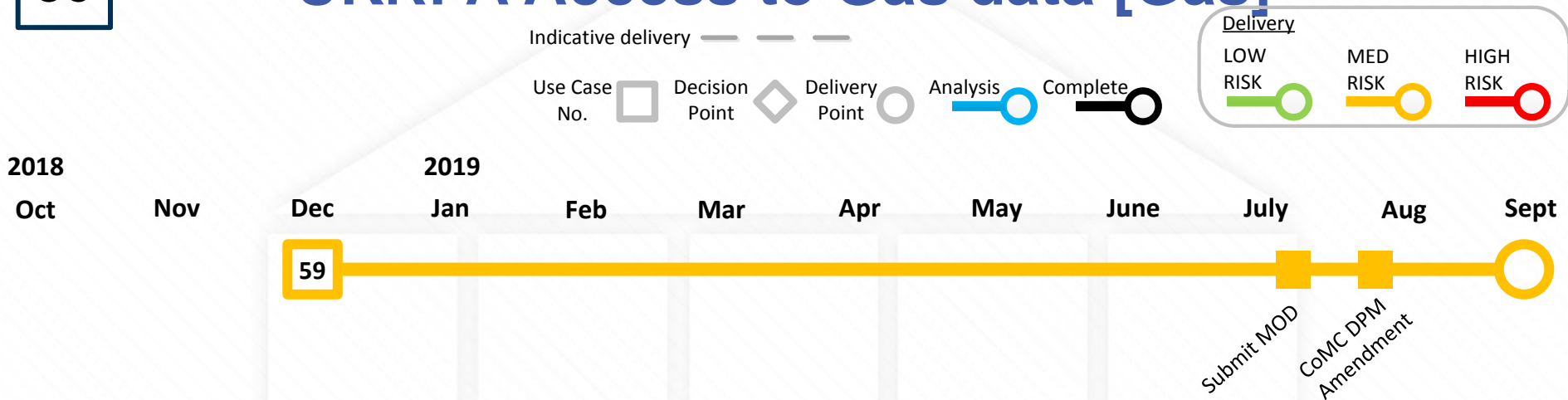- There is an opportunity to create a service where MAPs can query the current and historic Supplier ID for assets installed on a meter point

JMDG progression
Assessed, prioritised, requested project team to move to delivery
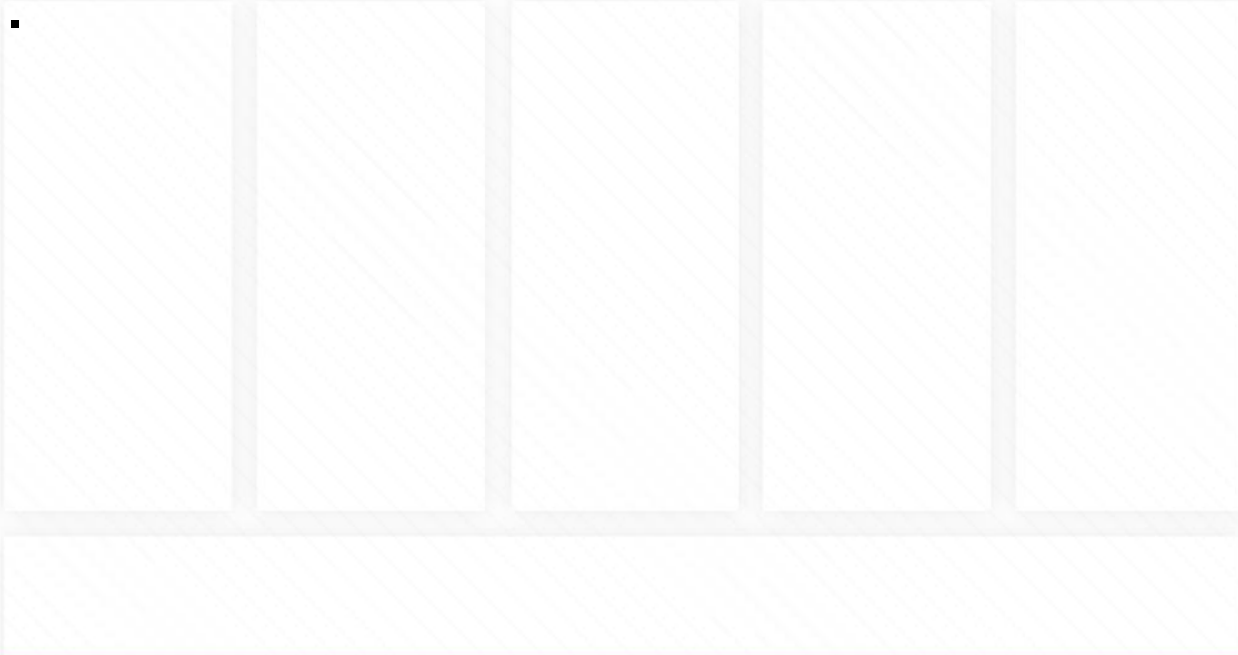
Overview
- To ensure consistency with other related parties who have also requested access to gas data for theft investigation, Xoserve are exploring the strategic approach for this type of request

12. CSS Update

12. CSS Update

- The following slides are the same as the last meeting. A further update will be given in the next DSG.

Switching Programme

We continue to track at an amber status from a switching programme perspective, we are still pending clarification from the CSS physical design and closeout of open actions at CSSC DSG meetings.

The next release of the physical design is due on Thursday 1st August, we will review and comment on this design document as soon as we receive it. Review and comment discussion and tracking continues via the Ofgem Design forum, the next meeting is being held on Monday 12th August. This is the last design forum for review of the physical interface document prior to planned approval on the 23rd August at Programme Design Authority.

Sunday 21st July saw the release of the full end to end Core system and Services Integration Approach document (CSSIA). The review of this document is an industry wide activity with parties only having five days for review and comment with the deadline being Friday 26th July 2019.

Xoserve have reviewed this document and returned our comments within the deadline. The document is a fair document with the lower level detail being worked up in a number of areas at various technical working groups. These groups are yet to be set up but from our discussions with the SI we understand these will commence shortly and will run through the Autumn period.

Switching Programme

A revised CSS Integrated plan (CSSIP) has been released by Netcompany. Xoserve and Netcompany met week Tuesday 23rd July for a detailed walk through of the CSSIP to understand how Xoserve's consequential plan links into the CSSIP.

This was a very constructive and collaborative meeting during which Xoserve walked through our consequential delivery plans highlighting dependencies and issues against some of the CSSIP tasks. Joint actions have been taken for corrective action and CSSIP update where required.

PWC are hosting two Industry forums for a walkthrough the revised CSSIP. This event is being held on two dates one in London and one in Solihull. The dates are as follows:

- 8th August – Solihull
- 9th August - London

Switching Programme

Xoserve's detailed design phase continues with the majority of external industry workshops completed. The following workshops and topics remain:

- 16th August
  - Data Enquiry
  - File Formats and API's

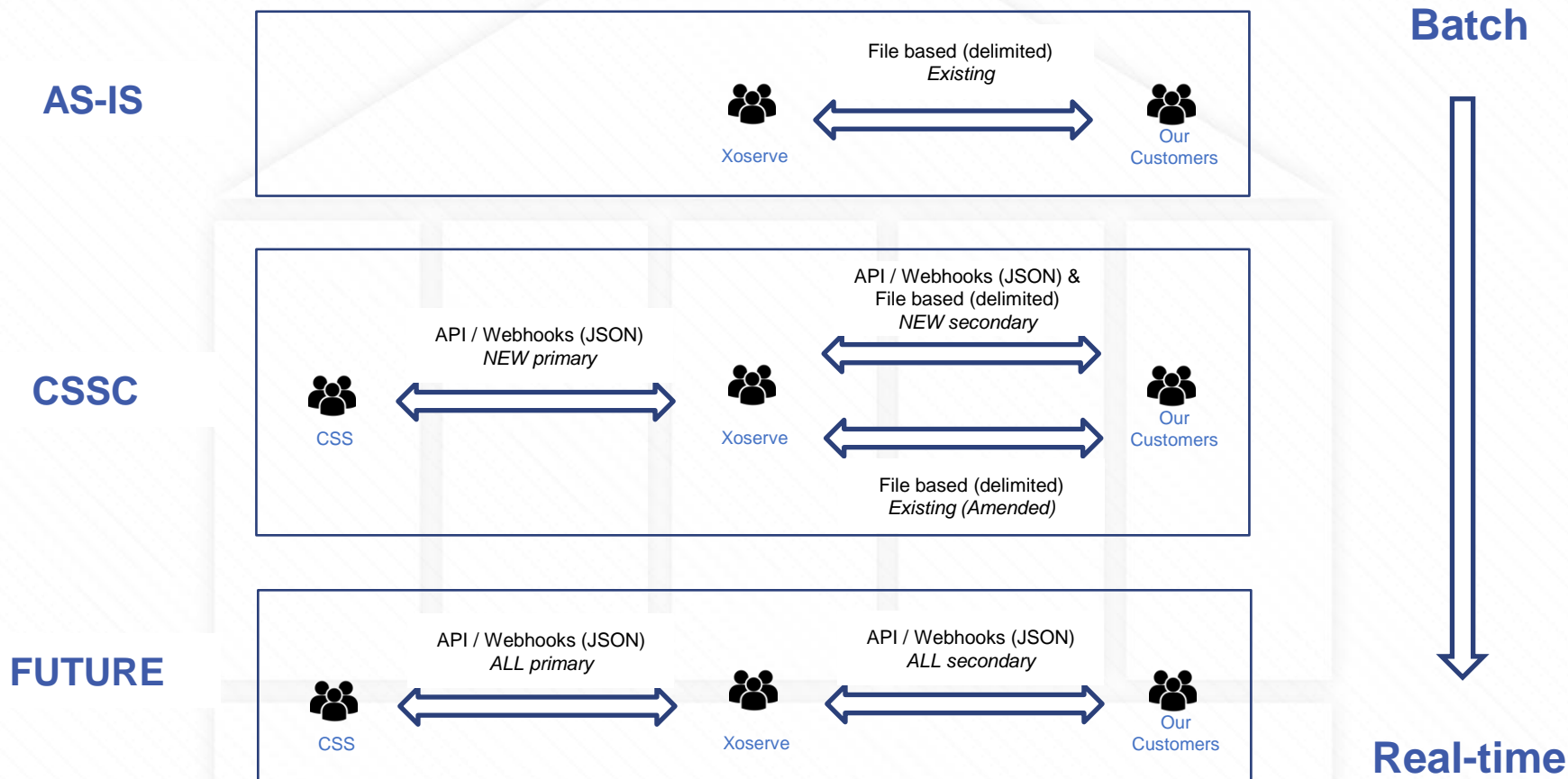- 4th September and 17th September are both pencilled in contingency dates

Next meeting I will present to you the topics we have covered and the high level design recommendations that have passed into our build phase. These decisions have been recorded within HLSO slide decks and will be updated and published within the relevant BRD's. We will begin to issue change packs from later this month.
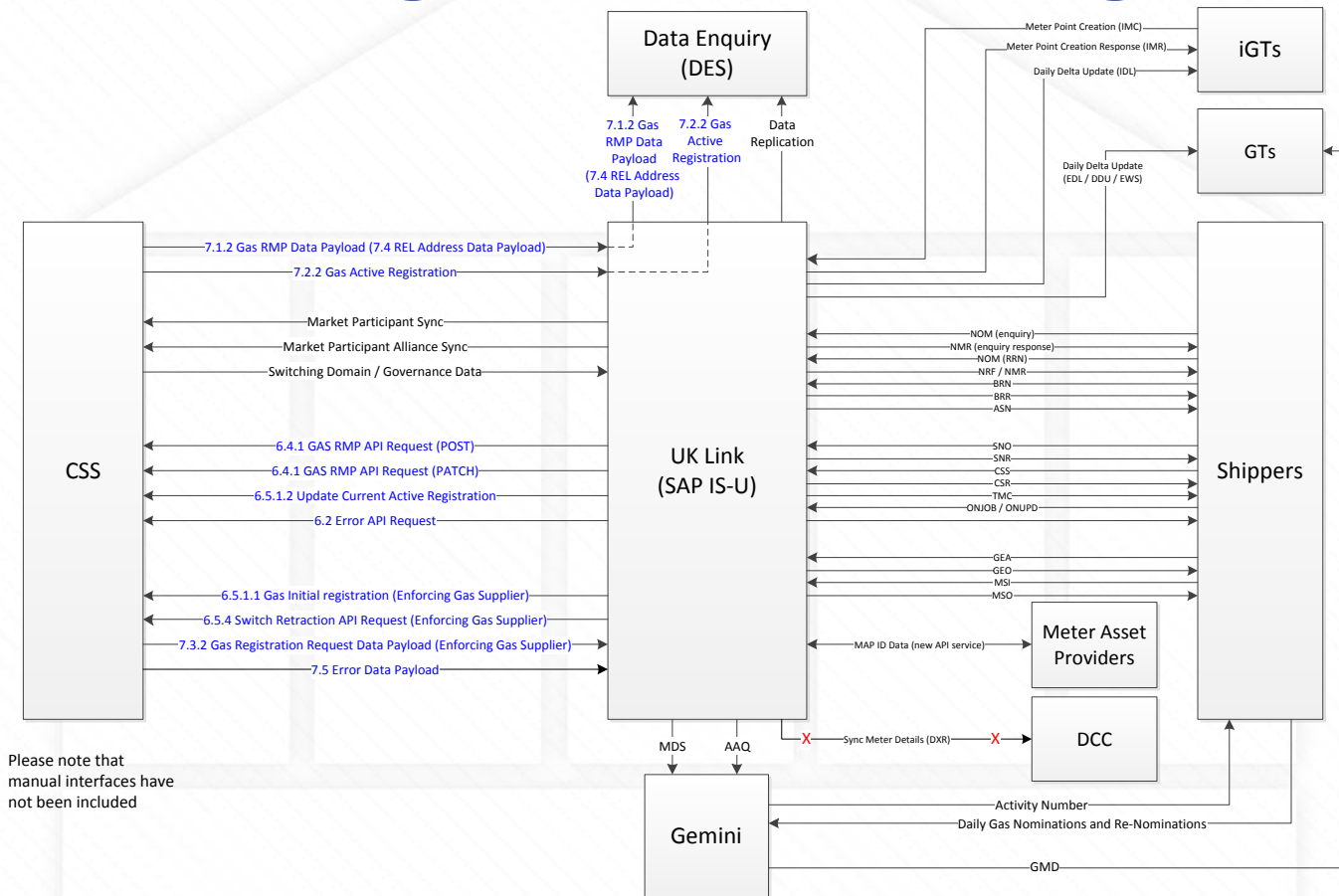
API & File interfaces

AS-IS

File based (delimited)
Existing

Xoserve ↔ Our Customers

CSSC

API / Webhooks (JSON)
NEW primary

CSS ↔ Xoserve

API / Webhooks (JSON) &
File based (delimited)
NEW secondary

File based (delimited)
Existing (Amended)

Xoserve ↔ Our Customers

FUTURE

API / Webhooks (JSON)
ALL primary

CSS ↔ Xoserve

API / Webhooks (JSON)
ALL secondary

Xoserve ↔ Our Customers

Batch

Real-time

Switching Interface Flow Diagram

Proposed API Scope

Interface / File	Direction	Traditional File Format	API
Nomination Enquiry (NOM)	Inbound	Yes	Yes*
Nomination Enquiry Response (NMR)	Outbound	Yes	Yes*
Meter Point Transportation Rates	Inbound/ Outbound	No	Yes*
Settlement Data Submission (BRN)	Inbound	Yes	Yes
Settlement Data Submission Response (BRR)	Outbound	Yes	Yes
CSS Registration / Settlement Data Association (ASN)	Outbound	Yes	Yes

* = Current requirement for API delivery
Please note that the other amended file formats are not currently proposed to be replicated as APIs

API Landscape

- This landscape will deliver real-time architecture with support for existing file-based interfaces

- Our roadmap vision will look to transition from batch (file) to real-time (API) processing at a future point with full discussions with our customers via the relevant governance forums

- To provide architectural consistency across all market participants, Xoserve is proposing to mirror architectural patterns proposed by CSS physical design for API's and webhooks, alongside message formats (Open API) as well as security decisions around message signatures & headers.

- Given the above we recommend and welcome your analysis and review of the CSS physical design.
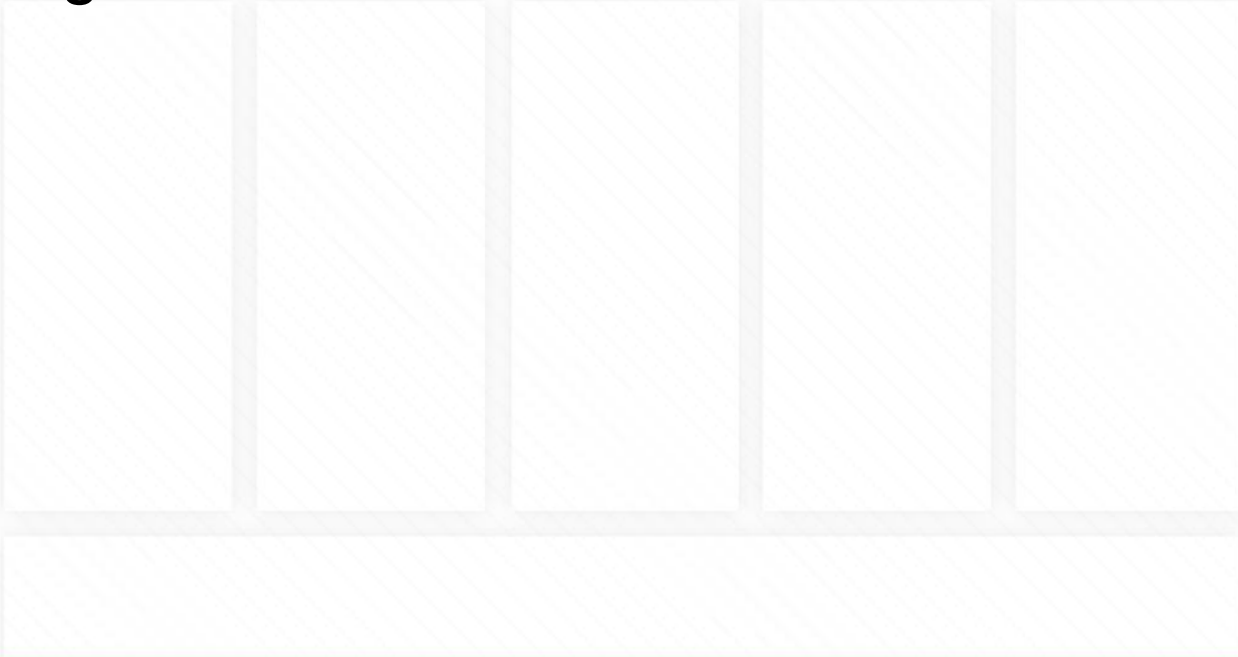
Funding status

CSSC Funding Status
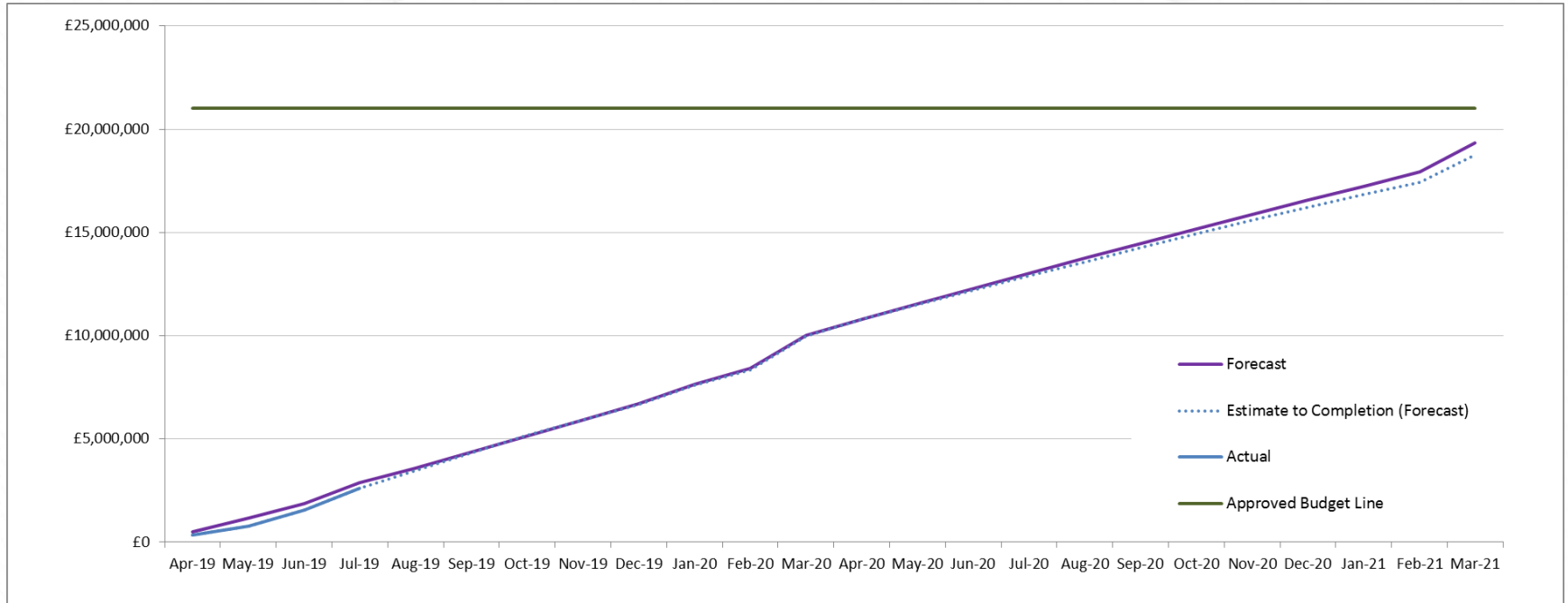
13. ChMC Update

13. ChMC Update

- An update will be given after the next ChMC meeting.
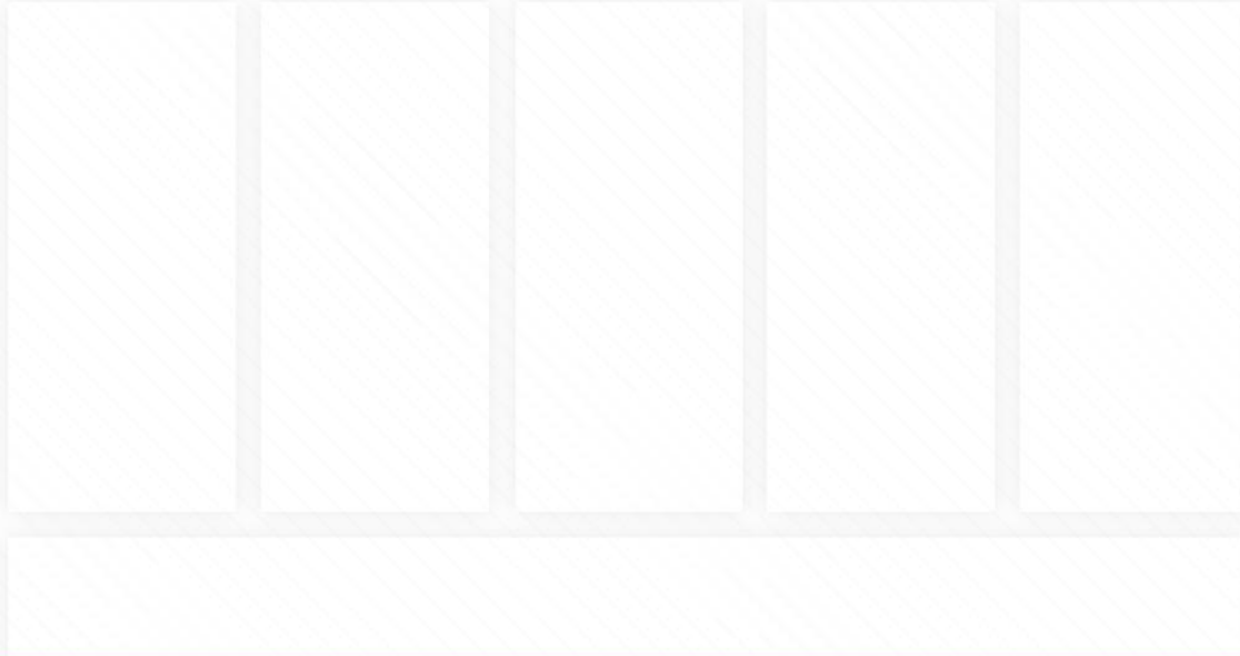
14. MOD 0700 - Enabling large scale utilisation of Class 3

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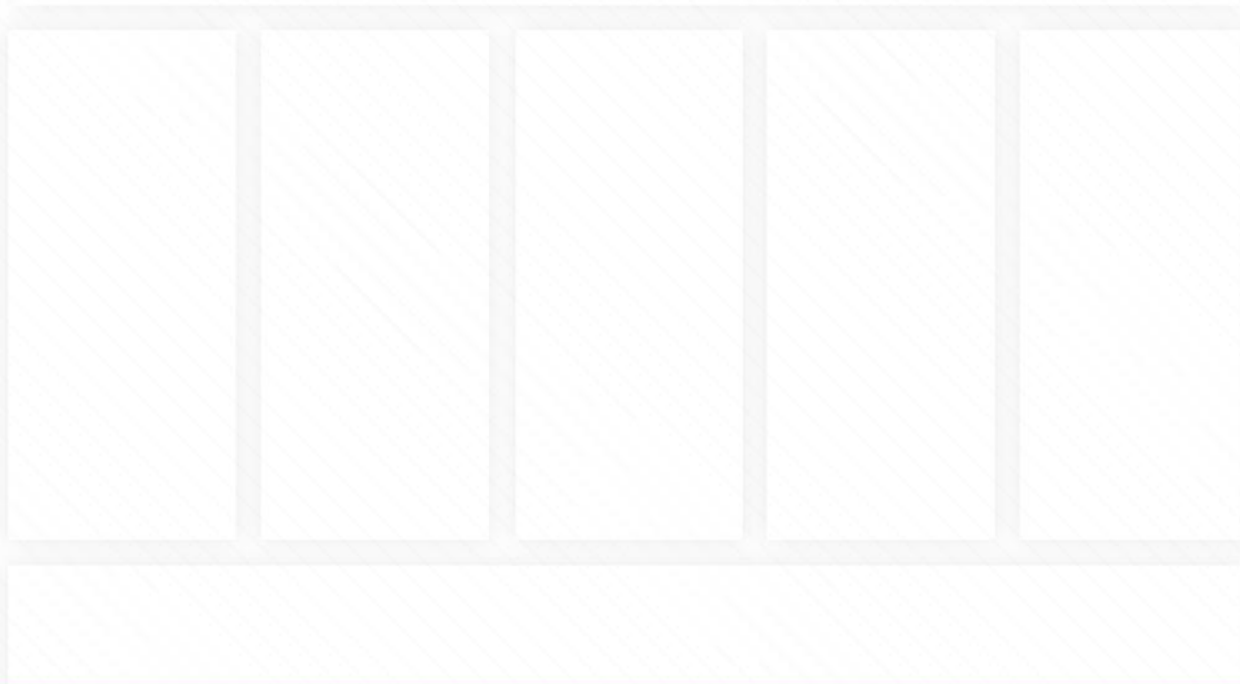- Content will be provided on the day of the meeting

15. Action Updates

15. Action Updates

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

16. AOB