



## **DSC Delivery Sub-Group**

04<sup>th</sup> February 2019

# Agenda (1)

Item	Title	Document Ref	Lead	Action Required From DSG
1.	Welcome and Introductions	Verbal	Chair	Introduce yourself
2.	Meeting Minutes	Verbal	Chair	Approval of the meeting minutes for the previous meeting
3.	AQ Defects	Spreadsheet published on Xoserve.com	Michele Downes/Eamonn Darcy	None – For Information and Discussion
4.	Portfolio Delivery Overview POAP	Slides only	Richard Hadfield/Julie Bretherton	None – For Information and Discussion
5.	Major Release Update			
5a.	Release 3	Slides Only	Peter Hopkins/Tom Lineham	None – For Information and Discussion
5b.	June 19	Slides Only	Matt Rider	None – For Information and Discussion
5c.	September 19 - EUC	Slides Only	Matt Rider	None – For Information and Discussion
6.	New Change Proposals For Ratification of the Prioritisation Scores			
6a.	4806 - Additional data at National Level to support UIG Allocation validation	Change Proposal	Emma Smith	None – For Information and Discussion
6b.	4824 - National Grid Transmission Daily Gemini Report			Removed
6c.	4841 - MAP Access to UKL data via API (JMDG Use Case 58)			Removed

# Agenda (2)

Item	Title	Document Ref	Lead	Action Required From DSG
7.	Change Proposal Initial View Representations			None for this meeting
8.	Undergoing Solution Options Impact Assessment Review			
8a.	XRN4713 - Actual Read following Estimated Transfer Read Calculating AQ of 1 Enduring Solution	Slides Only	Simon Harris	DSG action to approve solution.
9.	Solution Options Impact Assessment Review Completed			
9a.	XRN4772 - Composite Weather Variable (CWV) Improvements	Slides Only	David Addison	None – For Information and Discussion
10.	Defect Dashboard	Slides Only	Mark Tullett	None – For Information and Discussion
11.	Miscellaneous			
11a.	JMDG/MIS Overview	Slides Only	Simon Harris	For Information and Discussion
11b.	XRN4634 - Data Catalogue	Verbal Update	David Addison	None – For Information and Discussion
11c.	XRN4790 – Introduction of winter read/consumption reports and associated obligation	Change Proposal	Emma Smith	DSG to approve requirements
12.	Action Updates	Action log to be published on Xoserve.com	All	Updates required on DSG owned actions (see below)
13.	AOB	Slides only	Various	TBC

### 3. AQ Defects

The AQ Defects spreadsheet is saved in the DSG pages on [xoserve.com](https://xoserve.com) listed as 3. AQ defects.

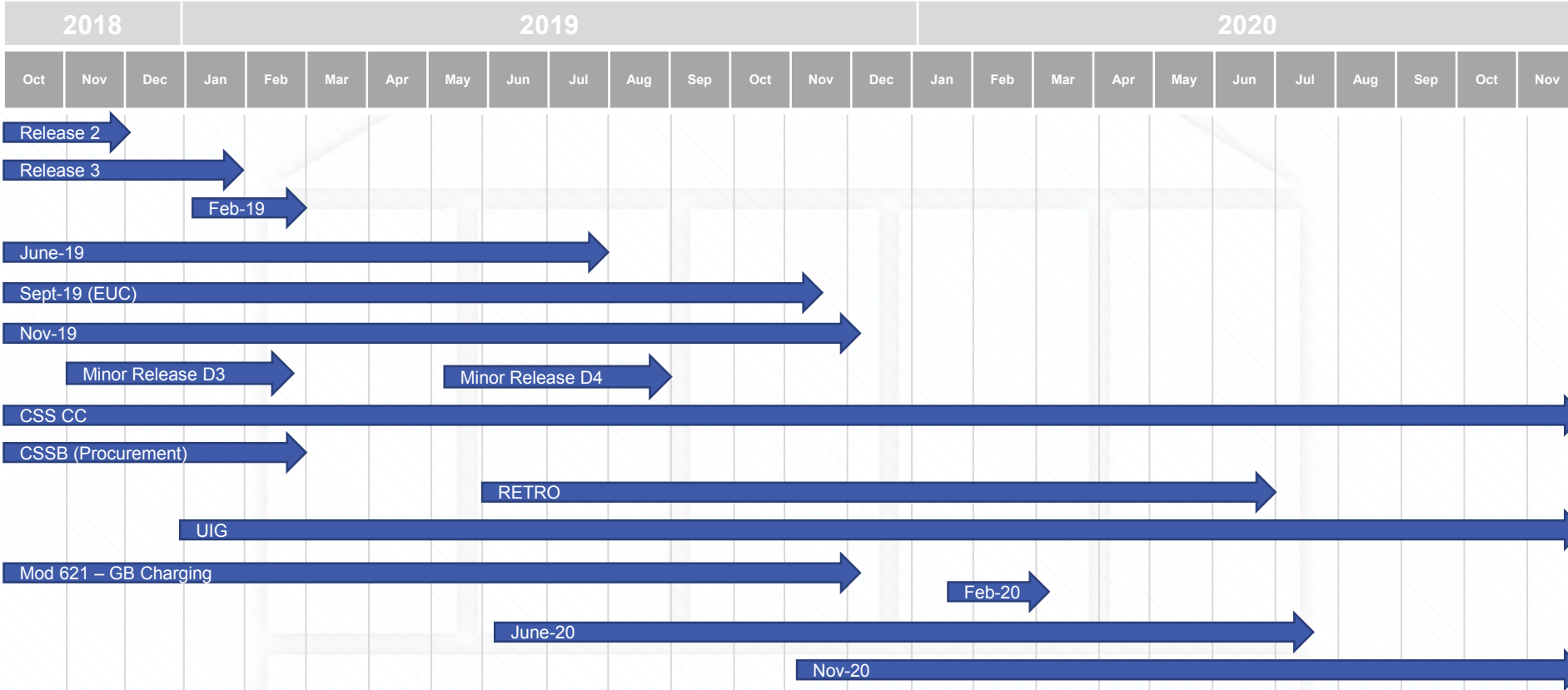

## 4. Portfolio Delivery Overview POAP

The Portfolio POAP is saved in the DSG pages on [xoserve.com](https://xoserve.com) listed as 4. Portfolio Overview Poap

Only 1 change: Data line item - Data Decommission XFTM & 3447 - XP1 Decommissioning

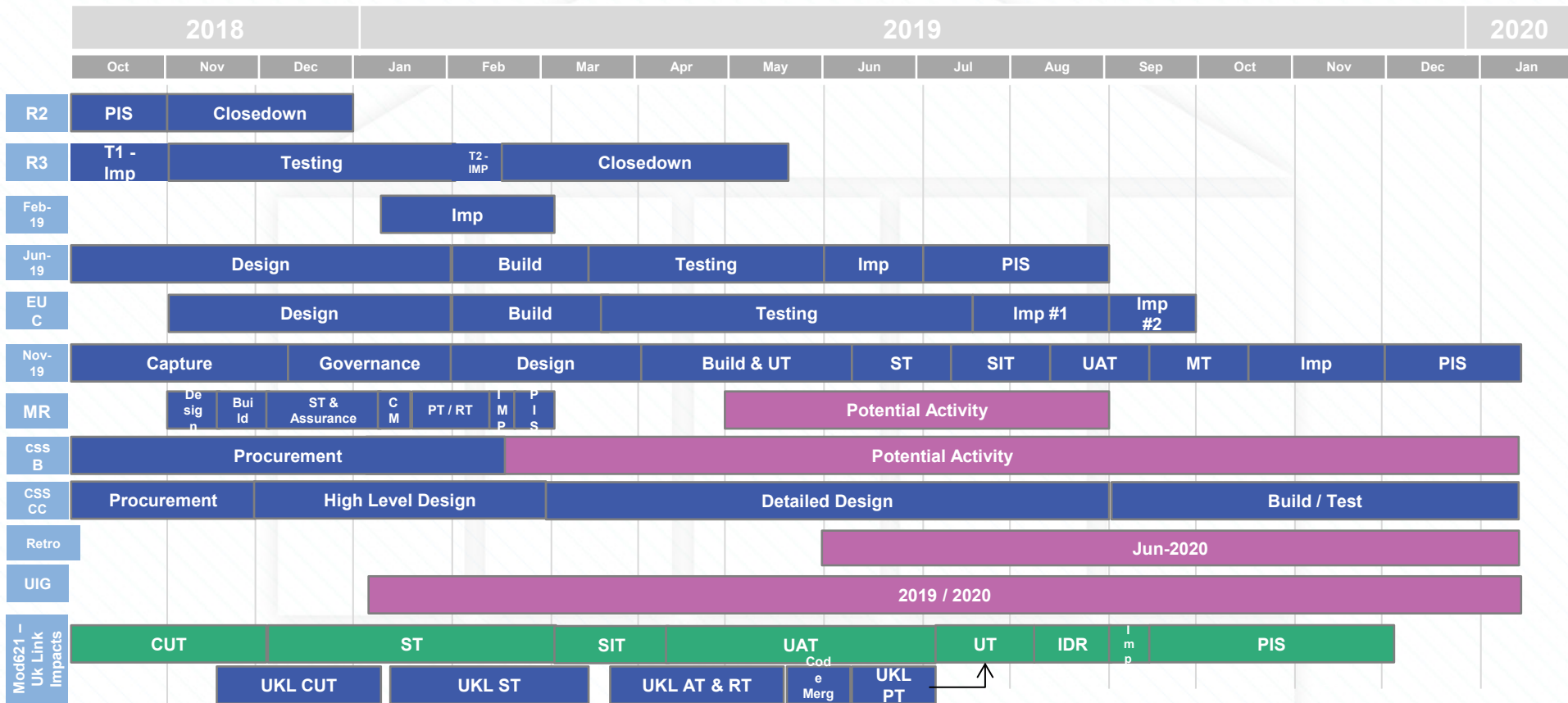
- Implementation date has slipped from 28/02 to 19/03
- Closedown date has slipped form 29/04 to 31/05

# R&N Timeline



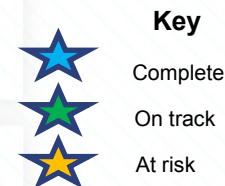
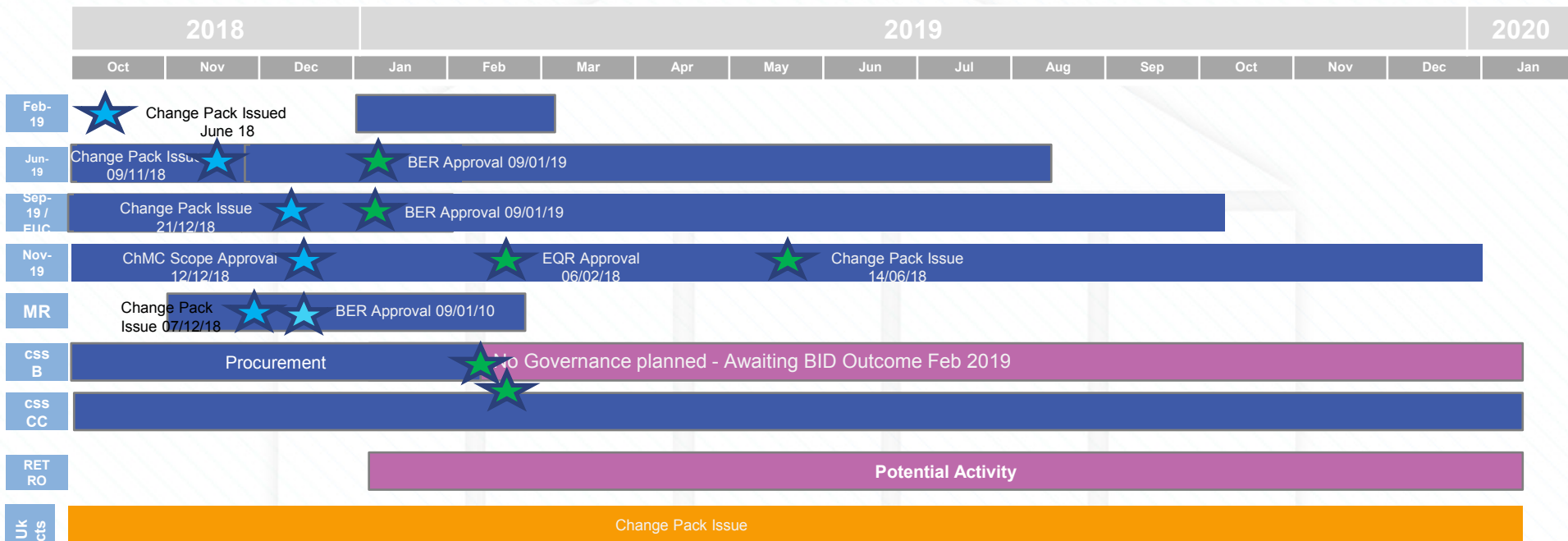
- Assumes February Release continue to be documentation only release
- Assumes RETRO will be June 2020 Major Release Delivery
- Please note that this is all potential activity within UK Link over the next 36 months

# 2018 / 2019 R&N Delivery Timeline



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

# 2018 / 2019 R&N Governance Timeline



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

# Change Index – R&N Allocated Change

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

# Change Index – R&N Unallocated External Impacting Changes

Proposed Release	XRN	Change Title	Current Status	Xos Proposed Prioritisation Score	Proposed R&N Release	Complexity	Finance
Unallocated	4044	Extension of 'Must Read' process to include Annual Read sites	A7 - CP awaiting ChMC solution approval	41%	Unallocated	Medium	tbc
	4474	Delivery of Retro	A9 - Internal change progressing through capture	40%	Unallocated	Tbc	DN
	4541	Read Design Gaps - Missing Override Flags In RGMA and Retro Files Linked to Retro (4474)	A9 - Internal change progressing through capture	39%	Unallocated	Tbc	DN
	4584	Central Switching Services	A9 - Internal change progressing through capture	21%	Unallocated	Tbc	Shippers
	4627	Consequential Central Switching Services	A9 - Internal change progressing through capture	57%	Unallocated	Tbc	Shippers
	4645	The rejection of incrementing reads submitted for an Isolated Supply Meter Point (RGMA flows)	A5a - Solution Development	48%	Unallocated	Tbc	Shipper/DN
	4713	Actual read following estimated transfer read calculating AQ of 1 (linked to XRN4690)	A5b - Undergoing Solution Impact Assessment	30%	Unallocated	Tbc	Shippers
	4772	Composite Weather Variable (CWV) Improvements	A5b - Undergoing Solution Impact Assessment	39%	Unallocated	Tbc	Tbc
	4779	UNC Modification 0657S - Adding AQ reporting to the PARR Schedule reporting suite	A5 - CP in capture with DSG	40%	Unallocated	Tbc	Tbc
	4780	Inclusion of Meter Asset Provider Identity (MAP Id) in the UK Link system (CSS Consequential Change)	A5 - CP in capture with DSG	27%	Unallocated	Tbc	Tbc
	4789	Updating Shipper Reporting Packs and glossary	A5 - CP in capture with DSG	9%	Unallocated	Tbc	Tbc
	4795	Amendments to the PARR (520a) reporting	A5c - Undergoing Solution Impact Review	44%	Unallocated	Tbc	Tbc
	4801	Additional information to be made viewable on DES	A3 – CP within initial view	27%	Unallocated	Tbc	Tbc
	4691	CSEPs: IGT and GT File Formats (CGI Files)	Awaiting ChMC Solution Approval	32%	Unallocated	Medium	DN
	4692	CSEPs: IGT and GT File Formats (CIN Files)	Awaiting ChMC Solution Approval	32%	Unallocated	Medium	DN
	4693	CSEPs: IGT and GT File Formats Files Affected: CIC, CIR, CAI, CAO, DCI, DCO, CIN, CCN, CUN.	Awaiting ChMC Solution Approval	32%	Unallocated	High	DN
	4694	CSEPs: IGT and GT File Formats (Create new data validations )	Awaiting ChMC Solution Approval	32%	Unallocated	High	DN
	4777	Acceptance of Contact Details Updates	A5a - Solution Development	30%	Unallocated	Tbc	Shippers
	4674	Corrective meter exchange to be reflective on DES	A9 - Internal change progressing through capture	32%	Unallocated	Medium	Tbc

## 5. Major Release Update

- 5a. Release 3
- 5b. June 19
- 5c. September 19 - EUC



## **5a. Release 3 Update**

January 21<sup>st</sup> 2019

# XRN4572 – UK Link Release 3

4 <sup>th</sup> February	Overall Project RAG Status			G
	Plan/Time	Risks and Issues	Cost	Resources
RAG Status	G	A	G	G
Status Explanation				
Objective	Full project delivery of UK Link Future Release 3 Scope			
Plan/Time	<ul style="list-style-type: none"> <li>The progress against each track is as below:-                             <ul style="list-style-type: none"> <li>Track 1 (13 Changes)                                     <ul style="list-style-type: none"> <li>PIS Period officially closed and handed to IS Operations team</li> <li>Overall closure report to be issued to ChMC following completion of Track 2</li> </ul> </li> <li>Track 2 (XRN 4454 Cadent/ NG)                                     <ul style="list-style-type: none"> <li>All testing phases complete</li> <li>IDR Successfully completed on 23<sup>rd</sup>/24<sup>th</sup> January</li> <li>Cutover to commence 1<sup>st</sup> February over weekend period. Successful completion to be confirmed at DSG on 4<sup>th</sup> Feb</li> <li>PIS to commence from 4<sup>th</sup> February</li> </ul> </li> </ul> </li> </ul>			
Risks and Issues	<ul style="list-style-type: none"> <li>Issue against XRN 4534 RGMA Validation Rules                             <ul style="list-style-type: none"> <li>Production defects now resolved by production operations team</li> <li>AT in progress and due to complete by 8<sup>th</sup> Feb with RT to commence this week</li> <li>Further progress to be provided in February to ChMC members</li> </ul> </li> <li>Next step                             <ul style="list-style-type: none"> <li>Continue with AT and RT, monitor level of risk and provide further update to ChMC members in February</li> </ul> </li> </ul>			
Cost	<ul style="list-style-type: none"> <li>Full Delivery costs approved at ChMC in April 2018. Revision to accommodate XRN4454 (Cadent) delivery approved at December ChMC.</li> </ul>			
Resources	<ul style="list-style-type: none"> <li>Additional resource support to deliver XRN4454 in place</li> <li>SME resource requirements for track 1 PIS, track 2 AT, MT, RT phases is being managed weekly with internal Xoserve teams.</li> </ul>			

# UK Link Release 3 - Plan

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

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

**RAG Key – Milestones are end dates;**

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



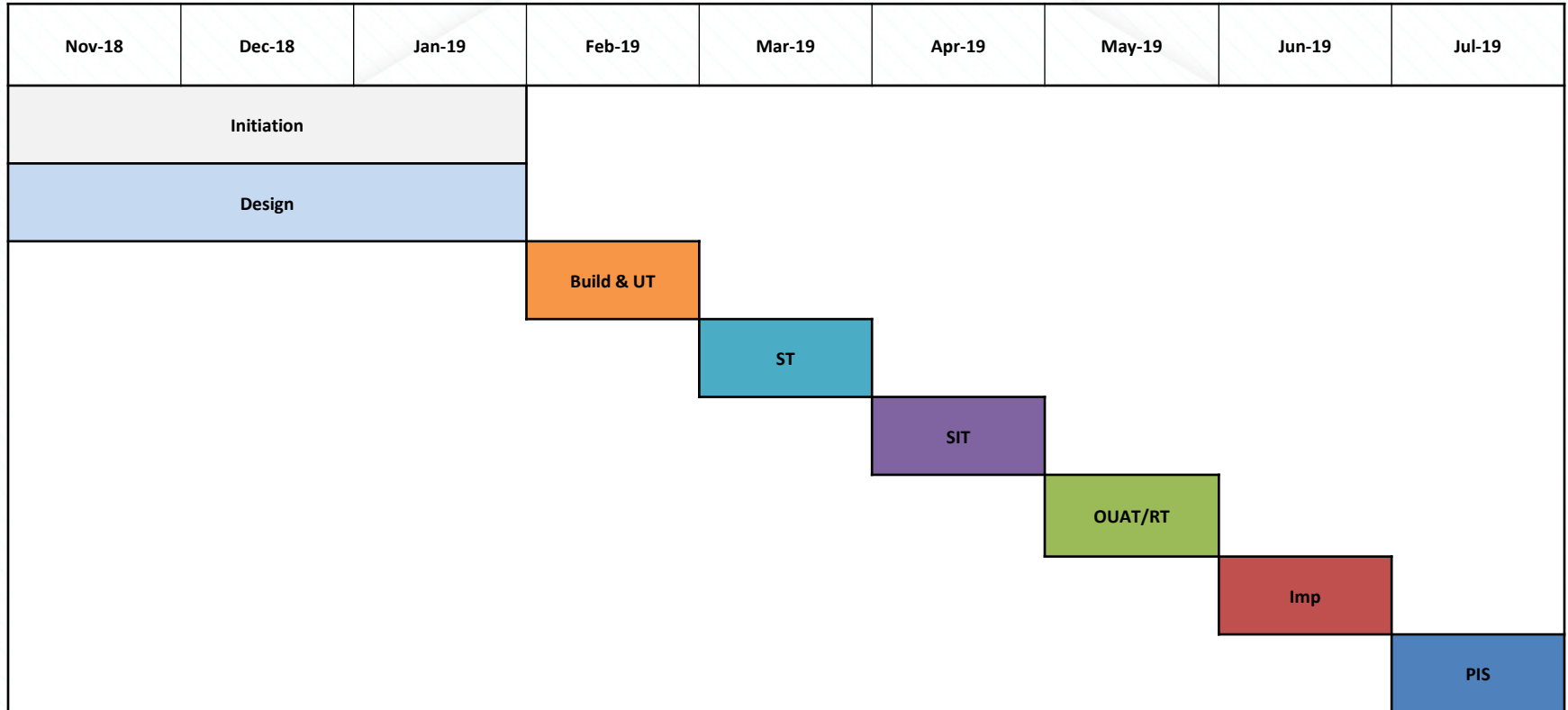
## **5b. XRN4732 June 19 Release - Update**

4<sup>th</sup> February 2019

# XRN4732 June 19 Release

4 <sup>th</sup> February 2019	Overall Project RAG Status			G
	Plan/Time	Risks and Issues	Cost	Resources
RAG Status	G	A	G	G
Status Explanation				
Objective	Full project delivery of UK Link June 19 Release Scope			
Plan/Time	<p>There are three changes in scope for delivery as part of the June 19 release. These changes are;</p> <ul style="list-style-type: none"> <li>• XRN4670 - Reject a Replacement Read, Where the Read Provided is Identical to That Already Held in UKL for the Same Read Date</li> <li>• 4676 - Reconciliation Issues with Reads Recorded between D-1 to D-5 incorrectly</li> <li>• 4687 - Large Supply Point (LSP) Priority Service Register (PSR)</li> </ul> <p>Progress on the delivery of the June 19 release is tracking to plan. Design activities completed as scheduled on the 25<sup>th</sup> January and the project has proceeded into Build and Unit Testing activities as of the 28<sup>th</sup> January. Preparation of future planned testing activities (i.e. ST, SIT, UAT &amp; RT) has also commenced</p>			
Risks and Issues	<ul style="list-style-type: none"> <li>• Risks against XRN4732 <ul style="list-style-type: none"> <li>• UAT/RT proposed duration is potentially not long enough</li> <li>• Internal resources are potentially not able to provide full support to all projects that are running in parallel</li> </ul> </li> <li>• Next step <ul style="list-style-type: none"> <li>• Understand the volume of required test cases and discuss and plan the appropriate testing duration based on this</li> <li>• Ensure resource requirements are identified and captured via the appropriate allocation process to ensure project activities are not adversely impacted</li> </ul> </li> </ul>			
Cost	<ul style="list-style-type: none"> <li>• Full Delivery costs now all approved at ChMC on 9<sup>th</sup> January 2019</li> </ul>			
Resources	<ul style="list-style-type: none"> <li>• Currently all resource requirements to support the delivery of this release are being met</li> </ul>			

# XRN4732 June 19 Release – Proposed Timeline





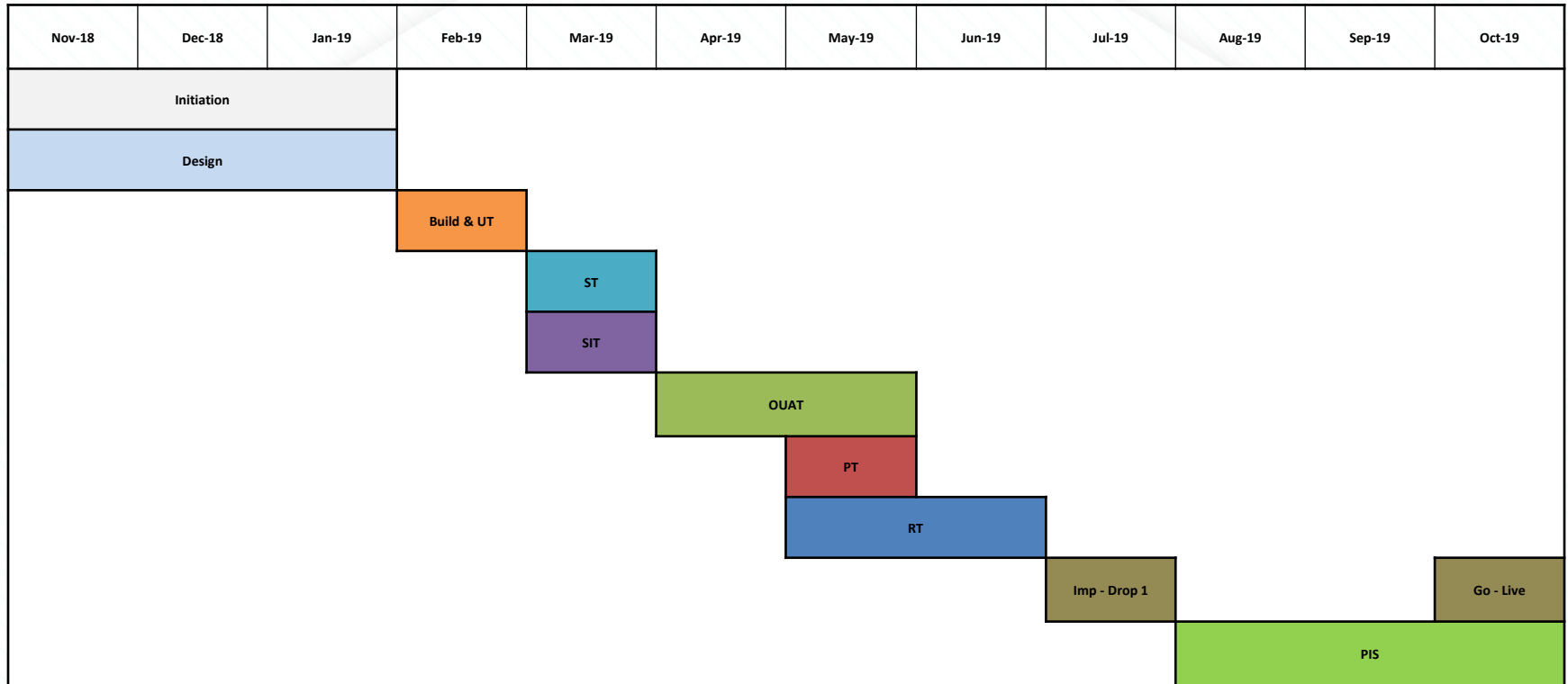
## **5c. XRN4665 EUC - Update**

4<sup>th</sup> February 2019

# XRN4665 EUC

4 <sup>th</sup> February 2019	Overall Project RAG Status			A
	Plan/Time	Risks and Issues	Cost	Resources
RAG Status	A	A	G	G
Status Explanation				
Objective	Full project delivery of End User Categories Release Scope			
Plan/Time	<p>Progress on the delivery of the EUC release is so far tracking to plan. Design activities are scheduled to complete on the 1<sup>st</sup> February with the project on track to proceed into Build and Unit Testing activities as of the 4<sup>th</sup> February. Further internal discussions to continue with regard to the required timelines for all planned testing activities to ensure that adequate time is allotted to each testing phase and to ensure that the relevant resources will be available to support.</p>			
Risks and Issues	<ul style="list-style-type: none"> <li>Risks against XRN4665                             <ul style="list-style-type: none"> <li>Build and unit testing may not complete on time</li> <li>Internal resources are potentially not able to provide full support to all projects that are running in parallel</li> </ul> </li> <li>Next step                             <ul style="list-style-type: none"> <li>Understand the required timelines from the Vendor and re-plan as required to ensure the plan is realistic and achievable</li> <li>Ensure resource requirements are identified and captured via the appropriate allocation process to ensure project activities are not adversely impacted</li> </ul> </li> </ul>			
Cost	<ul style="list-style-type: none"> <li>Full Delivery costs now all approved at ChMC on 9<sup>th</sup> January 2019</li> </ul>			
Resources	<ul style="list-style-type: none"> <li>Currently all resource requirements to support the delivery of this release are being met</li> </ul>			

# XRN4665 EUC – Proposed Timeline

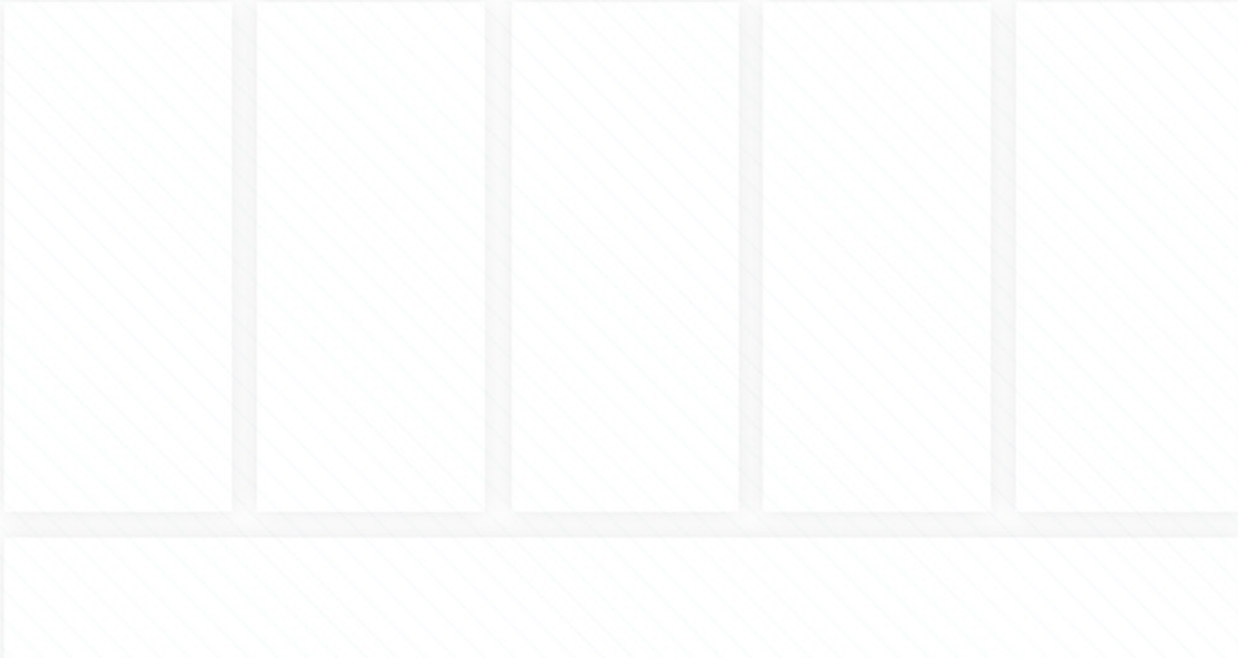


## 6. New Change Proposals For Ratification of the Prioritisation Scores

- 6a. XRN4806 - Additional data at National Level to support UIG Allocation validation

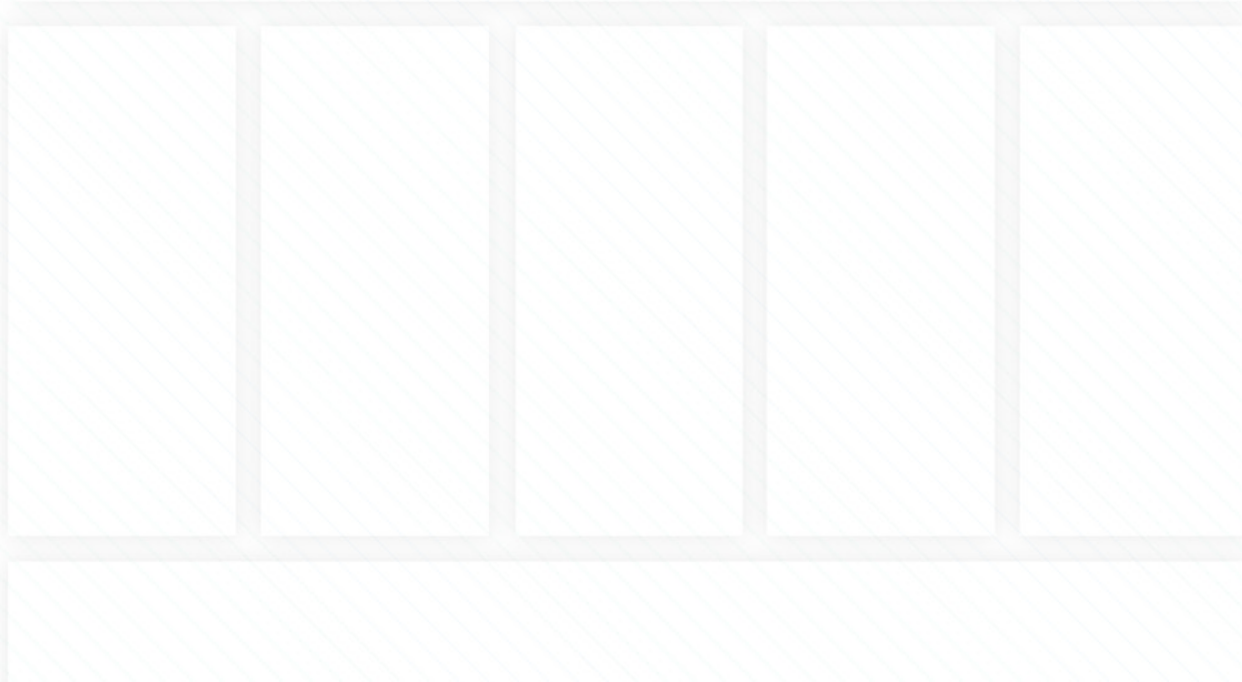

## 6a. XRN4806 - Additional data at National Level to support UIG Allocation validation

- Change Proposal can be found in the Change pages on [xoserve.com](https://xoserve.com)



## 7. Change Proposal Initial View Representations

- None for this meeting



## 8. Undergoing Solution Options Impact Assessment Review

8a. XRN4713 - Actual Read following Estimated Transfer Read Calculating AQ of 1Enduring Solution




**XRN4713**

Actual Read following Estimated Transfer  
Read Calculating AQ of 1  
Enduring Solution

# Overview

- XRN4713 was raised to look into a potential enduring solution of re-estimating an estimated Shipper Transfer Read (where the next actual is lower causing a negative consumption)
- XRN4690 is in progress for an interim solution to the above where, in the AQ process, if the first variance considered is a negative then roll over the AQ (as the associated positive would not be considered if AQ was to be calculated)

# Considerations

- While looking at XRN4713 and the potential way the re-estimation process could work a number of considerations were raised
  - Interim solution for XRN4690 is to protect the AQ, mitigating the need for an enduring solution (as other processes can handle negative volumes)
  - Long lead time for re-estimation
    - Supply Points could have a re-estimated transfer read carried out on it years after the original
      - Next cyclic read being lower than the estimate
      - Inserted/Replaced read (prior to the transfer) could be higher than the estimate
  - Potential to cut across UNC

# Potential Options

## 1. Do nothing

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

## 2. Re-estimate

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

## 3. Notification (report to Shippers)

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

## 9. Solution Options Impact Assessment Review Completed

- 9a. XRN4772 - Composite Weather Variable (CWV) Improvements




## **9a. XRN4772 – Composite Weather Variable (CWV) Improvements**

High Level Solution Option Assessment

# Change Overview

## XRN4772 - Composite Weather Variable (CWV) Improvements

According to UNC Modification 0659 , the requirement is to get the solar radiation and precipitation values considered as a weather variable in order to improve the accuracy of the Composite Weather Variables (CWV). At this time forecast and actual temperature and wind speed are considered by the CWV calculation.

By considering these additional variables it is expected that the accuracy of NDM gas nominations and allocations will improve which will have consequential benefits to the gas balancing regime managed within UK Link Gemini.

Additional functional changes are to be considered within the scope of this Change Proposal to facilitate future developments in the Composite Weather Variables requested by DESC.

## Solution Options

1

Amend the existing means that data is loaded to UK Link systems to be used in the CWV calculation process

# Option 1 - High Level Impact Assessment

1

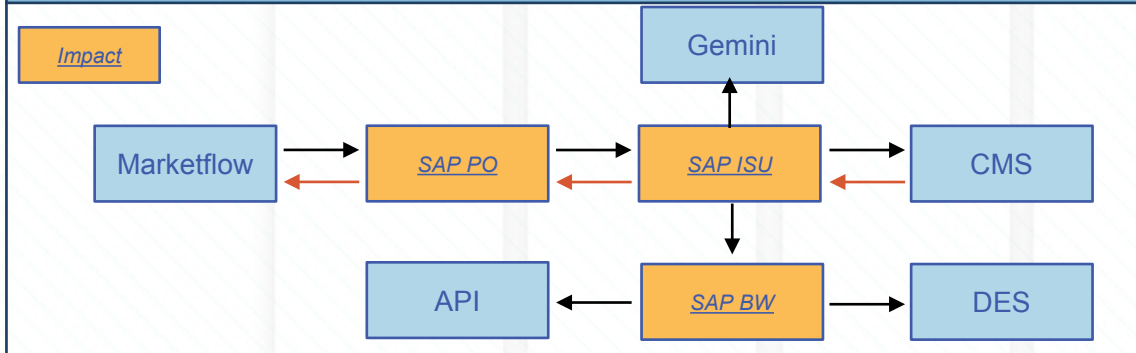
## 1 - Add the new data items into the current file structure

**SAP ISU :** The AWV and FWV file formats will be modified to include values for solar radiation and precipitation for pre-defined hour. S06 file will be modified to include new weather parameters which is being shared by Demand Estimation team. This will impact to the batch uploading AWV and FWV files that are used in the process of CWV calculations. It will result in modification of table structure in ISU and downstream calculations. Currently the weightages are been stored in the ISU for the 2 parameters i.e. temperature and wind speed. Changes will be made to have the weightage for the new parameters as well and also a way to be able to amend those values as on required. So a newly interface file was been introduced for the same which will be received from the Demand Estimation Team.

**SAP PO :** Modifications will be required for AWV and FWV files to include new validations. Also configuration will be built for the newly introduced file containing the weightage for the parameters.

**SAP BW :** Modification will be required for the extraction job in order to perform table restructure to include new parameters. Downstream BW changes and BW reporting changes/ new reports will be built.

### Impacted Systems



### Assumptions

- No impacts to Gemini as AIA and CWF files remained unaffected.
- Impacts to external systems like MIPI are out of scope
- No frequency changes for the interfaces
- No market trials is needed
- Integration Testing in Gemini has only been considered
- End to End process testing in Gemini is out of scope.

Effort Type	Overall Impact	Release Type	High Level Cost Estimate
SI cost	Medium	Major	TBC
Weather Variable Purchase	N/A	N/A	TBC

# Option 1 - System Impact Assessment

1

	SAP ISU	SAP PO	SAP BW			
System Component:	AQ	File Formats	Reports			
Development Type:	Code Change	Configuration Change	Code Change			
Impacted User(s):	Shippers	Shippers	Shippers			
Build Type:	Existing	Existing	Existing			
Change Description:	Code will be amended to consider the new parameters in the files and calculating Forecast / Actual weather values. New process will be configured to load the newly introduced file containing weightage of parameters.	New validations will be configured for the AWV and FWV files. New configuration will be built the newly introduced file containing weightage of the parameters	New parameters will be stored in BW and the reports will be built			
Requirement Clarity:	G	G	G			
Change Complexity:	A	A	A			
Integration Complexity:	G	G	G			
Test Data Prep Complexity:	G	G	G			
Test Execution:	A	A	A			
Regression Testing Impact:	G	G	G			
Performance Impact:	G	G	G			

# Option 1 - Process Impact Assessment

1

Process Area	Complexity	File Formats	Exceptions	External Screens	Batch Jobs	Performance Test?
SPA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Metering (Reads)	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Reconciliation	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Capacity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Commodity	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Amendment	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Invoicing – Other	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Rolling AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Formula Year AQ	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
RGMA	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
DSC Service	n/a / H / M / L	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N	n/a / Y / N
Other (Weather Values)	M	Y	N	N	Y	N



## **10. Defect Summary**

# Defect Summary Stats

Stats as per HPQC extract taken on Wednesday 30th January 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	1	0	0	0	1	1
Amendment Invoice Task Force	0	0	0	0	0	0	0	0	16	14	2	0	32	32
R3.06 - 8th February	0	0	0	0	0	0	0	0	1	4	0	0	5	5
On Hold	0	0	0	0	0	0	0	0	3	2	0	0	5	5
Requires CR	0	0	0	0	0	0	0	0	3	2	0	0	5	5
Release Planning	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Future Release Dependent	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Currently Unallocated	0	0	0	1	1	2	0	0	36	35	0	0	71	73
TOTAL OPEN	0	0	0	1	1	2	0	0	60	57	2	0	119	121
Closed as Rejected	0	0	3	14	6	23	0	11	36	33	1	3	84	107
Closed as CR	0	0	3	8	0	11	0	0	6	4	0	0	10	21
Closed - Deployed to Production	0	7	28	58	9	102	9	212	429	186	13	10	859	961
TOTAL CLOSED	0	7	34	80	15	136	9	223	471	223	14	13	953	1089
GRAND TOTAL	0	7	31	73	16	138	9	223	525	276	16	13	1072	1210

## R3.05

The below fixes were all deployed to production on the 25<sup>th</sup> & 29<sup>th</sup> Jan in Release 3.05. (25<sup>th</sup> – Portal and BW, 29<sup>th</sup> – ISU)

Defect ID	Status	Description	Release
1133	Closed - Deployed to Production	Linked with 1206 SAP- SOLR-Performance Issue	R3.05
1186	Closed - Deployed to Production	SPA - BB03 exception generated for none existing asset (non GSR Contact)	R3.05
1190	Closed - Deployed to Production	TRF Billing SOQ not provided	R3.05
1206	Closed - Deployed to Production	Linked to 1133 SAP - LDZ Capacity charge not being sent in TRF for LDZ Direct connect sites opting for NTS optional rate	R3.05
1229	Closed - Deployed to Production	T1A_ISU_NONCYC EMC_IN_DY FAILED	R3.05
1254	Closed - Deployed to Production	SAP BW- DUK_SHPK MPRL Count Mismatch	R3.05
1259	Closed - Deployed to Production	SAP - Amendment Referral due: 28.12.2018	R3.05
1261	Closed - Deployed to Production	SAP BW- IQL File - Rejection reads	R3.05

Defect ID	Status	Description	Deployment Date
1195	Closed - Deployed to Production	SAP CR 4431 Incorrect Rejection Code	19th January 2019
1270	Closed - Deployed to Production	SAP - AQ start date is incorrectly picked by AQ correction tool for XRN4740 scenario.	23rd January 2019
1082	Closed - Deployed to Production	DMSP rejection code sent in case of class 3 prime outbound file URS	30th January 2019
1151	Closed - Deployed to Production	Gemini data table is getting updated but the details are being sent to Gemini for "LDZ DIR CON Shorthual" sites	30th January 2019

Release 3.06 is scheduled for 8<sup>th</sup> February 2019, but will likely be a smaller release due to the code freeze in place to support Release 3 Track 2.

# Amendment Invoice Impacting Defects – Open 1

Defect ID	Status	Primary Business Process	Description
1073	Clarification Required	READS	RN30 exception is getting created incorrectly on a MPRN where class change ( Class 4 to class 3 ) as well as shipper transfer has happened on the same day
1122	Assigned	READS	Multiple RGMA reads (Final Exchange and Report read) present in the system for the same day leading to incorrect one day rec.
1123	Awaiting CAB	READS	Incorrect energy calculated for Reconciliation on Check to Check rec where there is a Class change
1125	Awaiting CAB	READS	SAP - Incorrect reconciliation whenever site visit read is received between two actual reads
1136	Ready for Internal Testing	INV	SAP: Incorrect reconciliation charge created for backbilling scenario.
1137	Ready For Assurance	READS	Incorrect energy calculated where an estimated transfer read is created with TTZ of 1 but subsequent read confirms read has not gone round the clock
1138	DRS completed	INV	SAP- ASP/AML Presentation Mismatch Issue where the is a Class 4 read followed by a RGMA read
1153	Assigned	RGMA	SAP-CMS reference number for a 'GSR' contact is not populating in AML file
1154	Ready For Assurance	READS	ASP/AML mismatch for Class 4 sites following creation of an MR07 exception
1172	Ready For Assurance	INV	SAP- Class 1 NTS Sites populating Incorrect classification as SSP instead of LSP on ASP/AML
1173	Assigned	INV	Mismatch in ASP file & not captured in mismatch report where legacy data used for Rec
1175	Awaiting CAB	READS	Presentation issue (AML file) from P&S sites. Linked to defect 720
1178	Fix In Progress	RGMA	ASP/AML mismatches when Class 4 read is received for the same read date as RGMA read.(creates MR07 exception)
1199	Ready for Internal Testing	READS	Issue with read entry screen when transfer reads are uploaded with TTZ of 1 and next read also has TTZ of 1
1207	Retest Failed	RGMA	SAP - Incorrect volume being calculated for Class change scenario for Class 1 site
1210	DRS Needed	INV	P&S site not populating MPRN in ASP/AML K89 field

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

# Amendment Invoice Impacting Defects – Open 2

Defect ID	Status	Primary Business Process	Description
1214	Assigned	INV	Re-rec documents spanning across 2 reversed bill periods causing net-off issues and mismatches.
1215	Assigned	INV	ASP mismatch.. there were 2 manual documents for the same period for net-off but the net-off should happen against one manual document and other document should be reported in the mismatch table.
1216	Assigned	INV	ASP mismatches due to one of the manual documents is not getting considered in the net-off even though it should be used.
1217	Assigned	INV	ASP mismatches due to net-off issues in read insert/break-in scenarios
1218	Clarification Required	READS	Treatment of Check to Check Reconciliation spanning across Classes
1219	Clarification Required	READS	SAP: Scenario 5: Issue with DM Estimation following RGMA update for CA/CL site: On back of Defect 906
1220	Ready for Internal Testing	READS	SAP -Scenario 3 :- Class 3: sites only. Bill order date incorrect - For capped or clamped sites the read used for Rec is using the wrong date. Found as a result of defect 906
1247	DRS Needed	READS	WC calculation process incorrectly rejecting
1249	Assigned	INV	SAP - Incorrect values in Supporting Info (ASP & AML) for CSEPs, not showing FYAQ
1252	Assigned	INV	Missing reconciliation date missing in ASP file for record type K89
1253	DRS Needed	INV	SAP-Duplicate ASP File for Nov 18 Billing Period
1257	DRS completed	READS	SAP - UBR read process reversing bill documents incorrectly
1262	Assigned	INV	SAP-SSMP presentation issue in the ASP file.
1276	New	INV	SAP BW- Amount of net off is not applied correctly in the AML file
1278	New	READS	Better Estimate on Twin stream sites does not seem to be allocated aggregate energy correctly
1279	Assigned	READS	CMS - RFA contact accepted incorrectly even though adjustment start date and end date spans across different confirmation period

Key:

	Amendment Invoice Task Force Defects
	Standard Defect

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

# Amendment Invoice Impacting Defects - Closed

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

Defect ID	Status	Description	Deployment Date
720	Closed - Deployed to Production	Charge & Presentation issue (ASP file K88) for Prime and Sub sites	30th January 2019
958	Closed - Deployed to Production	Unable to upload reads for Class 4 Prime site using read entry screen for asset removal/change	30th January 2019
1000	Closed - Deployed to Production	Class 4 prime rec checking co-terminus reads on sub site which was isolated/no devices allocated	30th January 2019
1052	Closed - Deployed to Production	SAP - System has generated an incorrect positive/ Negative volume when there is estimated read in rec calculation. TTZ being considered as -1	19th January 2019

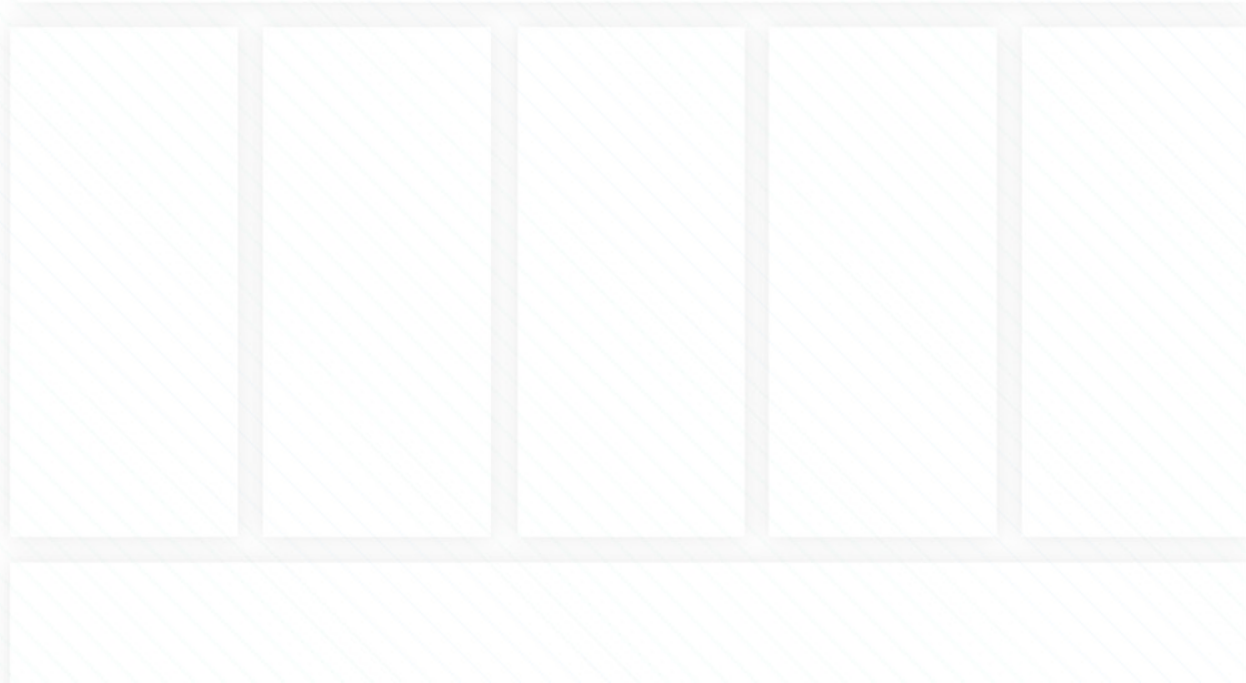
Key:

	Amendment Invoice Task Force Defects
	Standard Defect

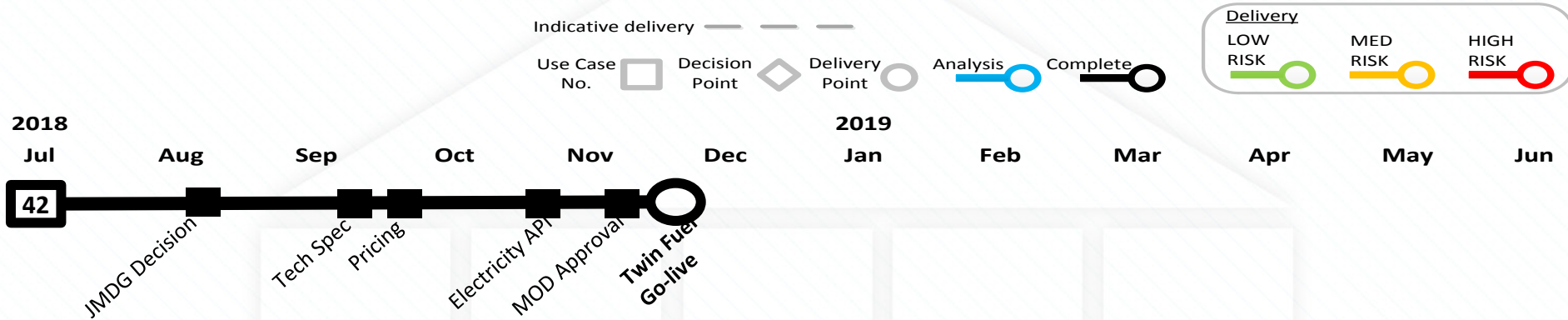
# 11. Miscellaneous

- 11a. JMDG/MIS Overview
- 11b. XRN4634 - Data Catalogue
- 11c. XRN4790 – Introduction of winter read/consumption reports and associated obligation

# 11a. JMDG/MIS Overview



# 42 Supplier API [Twin]



## Use case overview

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

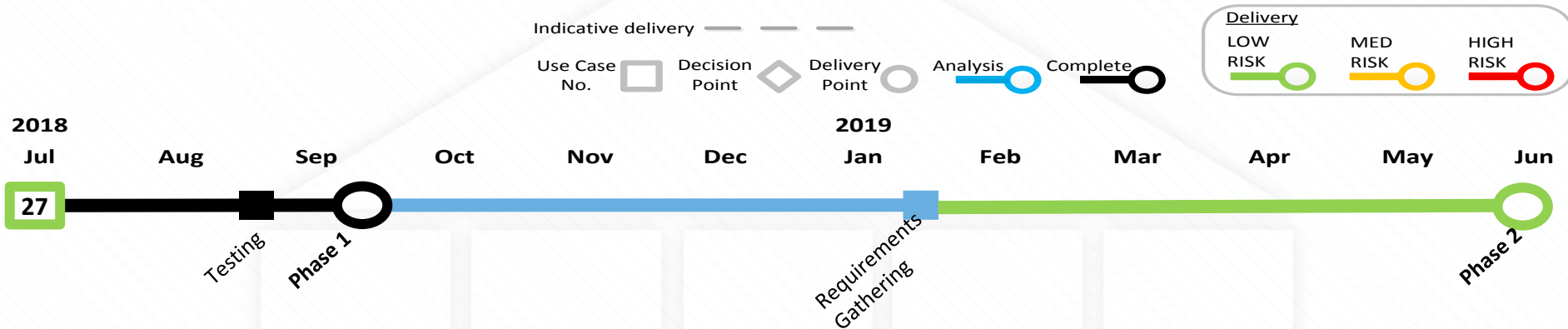
## JMDG progression

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

## Overview

A Twin fuel service was launched on the 30<sup>th</sup> November 2018.

# 27 Domestic M-Number Helpline [Gas]



## Use case overview

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

## JMDG progression

Assessed, prioritised and requested project team to provide solution.

## Solution overview

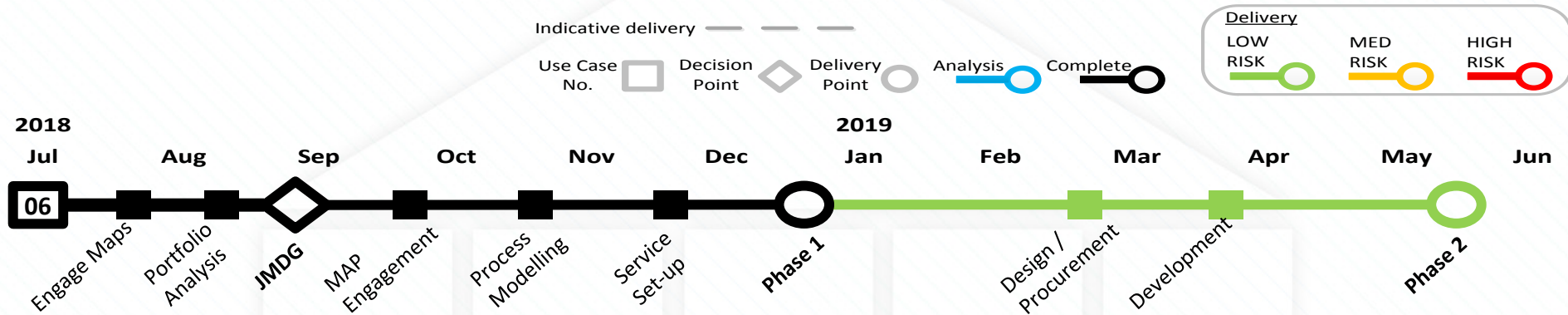
**Phase 1** – Web Portal to be developed for gas consumers. Will be able to obtain MPRN, Gas Supplier and Transporter name

**Phase 2** – Migration of helpline to an enhanced Web Portal

## Plan

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

# 06 MAPs - Meter Asset Details [Gas]



## Use case overview

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

## JMDG progression

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

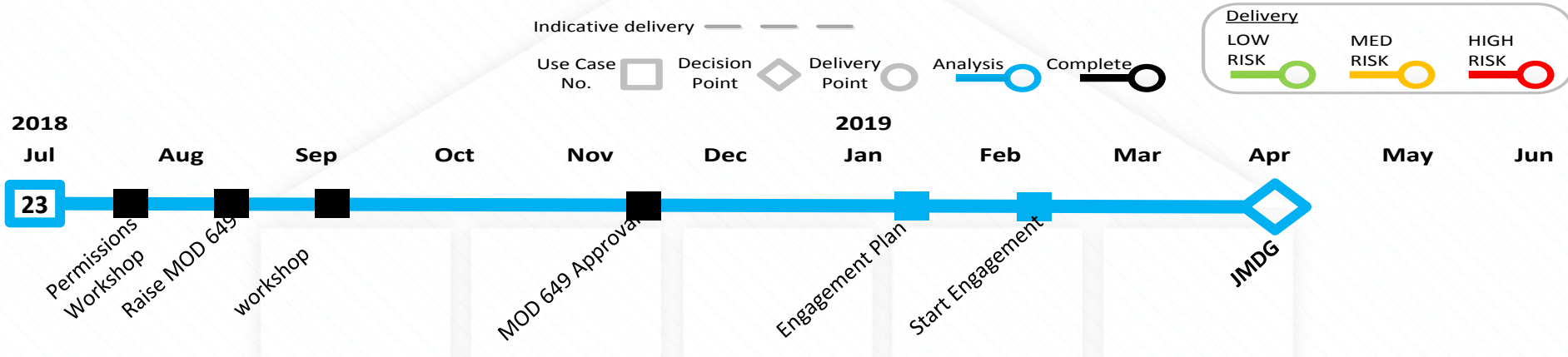
## Solution overview

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

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

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

# 33 Third Party Services [Twin]



## Use case overview

- Provide data services to Third Parties

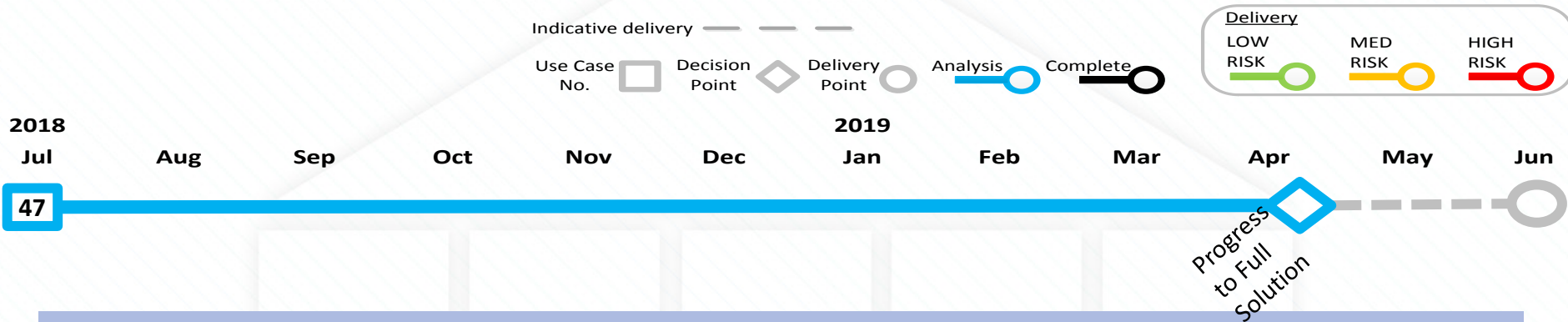
## JMDG progression

Assessed, prioritised, requested project team to conduct initial analysis

## Overview

- A gas data permissions matrix has been created detailing current industry participants permissions to data
  - This has been included as part of MOD 649 which aims to move the approval decision making powers from UNC to DSC Contract Management Committee.
- The data permissions matrix will help highlight potential API services. MOD 649 will help expedite the governance process to provision data new data services to industry participants while still providing a robust approval process
- MRASCo Board has been establishing precedents for third party access approach, which can supplement the gas matrix
- A Third Party industry engagement approach will then be created to seek requirements for services

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



## Use case overview

Two linked cases involving DNO data:

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

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

## JMDG progression

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

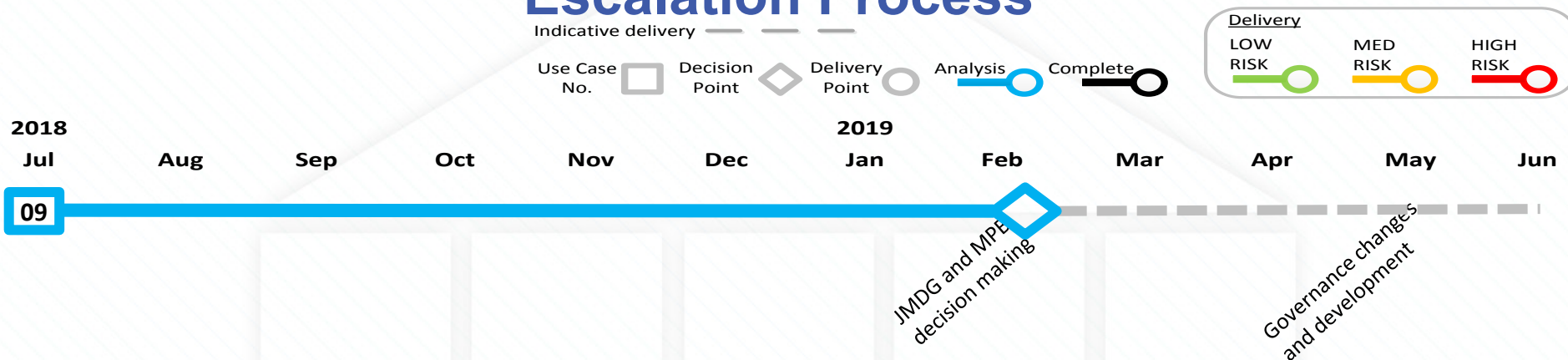
## Solution overview

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

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

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

## 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

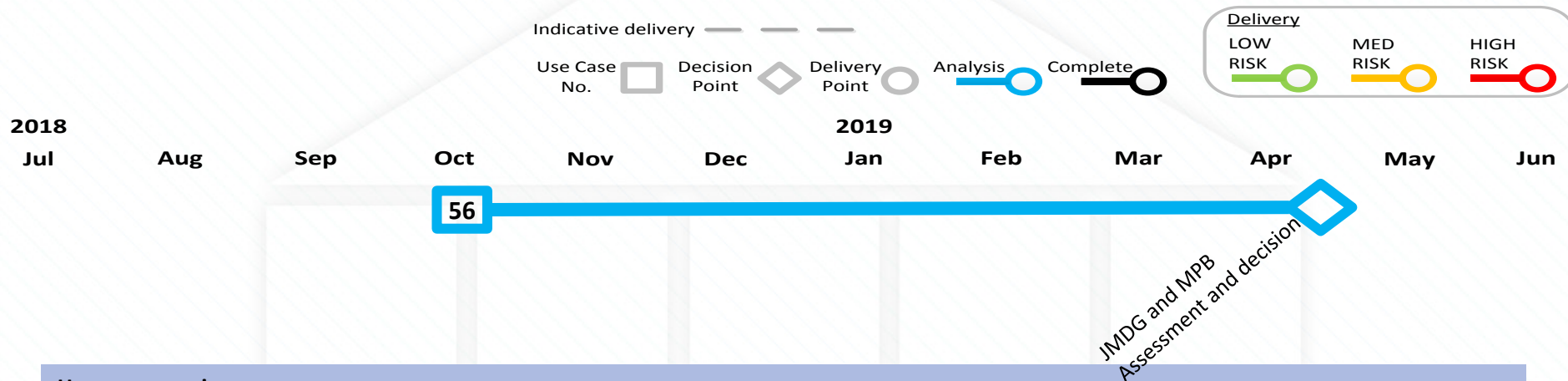
## JMDG progression

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

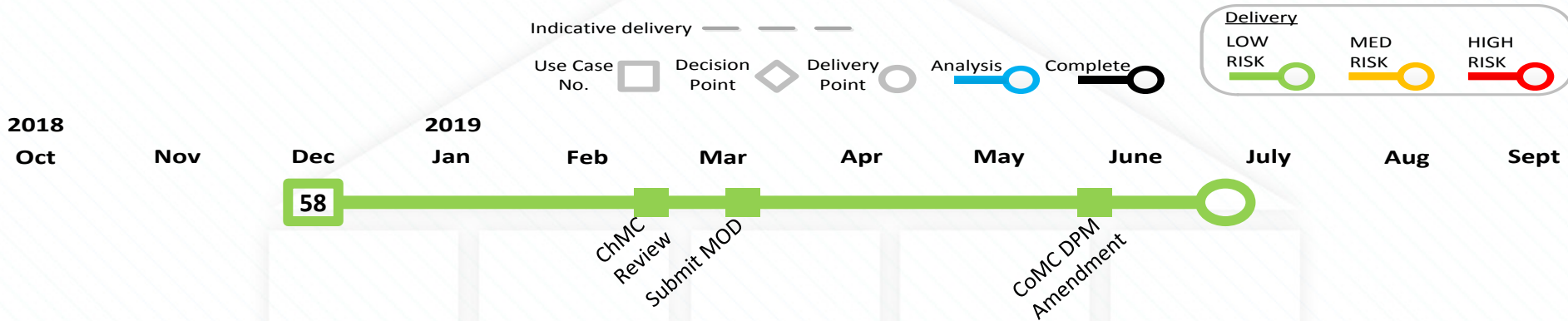
## JMDG progression

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

## Options Overview

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

# 58 MAP API [Gas]



## Use case overview

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

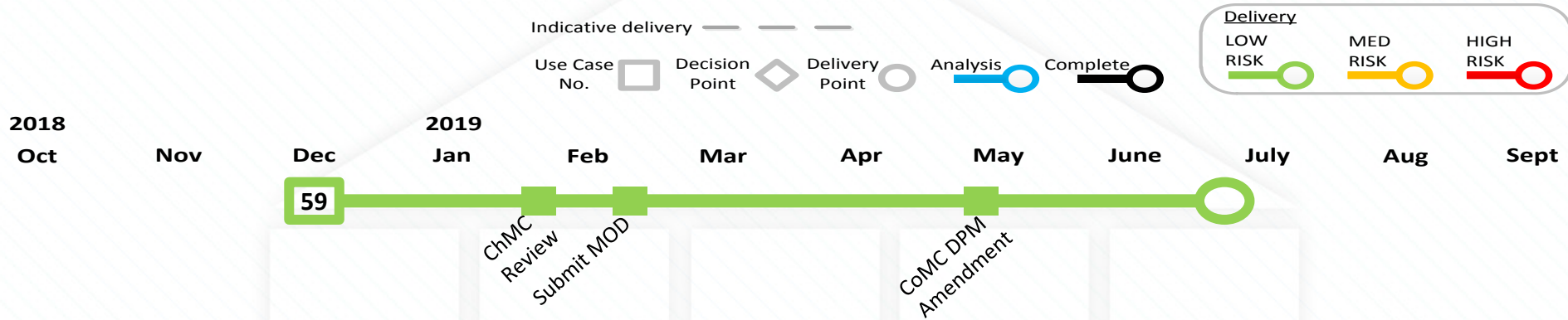
## JMDG progression

Assessed, prioritised, requested project team to move to delivery

## **Overview**

- Change Proposal has been raised and sponsored by Colin Blair (MPB Member)
- Project team to provide ChMC feedback to MAPs post meeting to highlight any considerations
- **Dependency:** Change is dependant on MOD and Data Permission Matrix (DPM) Amendment approval

# 59 UKRPA Access to Gas data [Gas]



## Use case overview

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

## JMDG progression

Assessed, prioritised, requested project team to move to delivery

## Overview

- Change Proposal has been raised

# Market Intelligence Service (MIS) Roadmap

VERSION 2.7

Indicative delivery

Use Case  
No.



Decision  
Point



Delivery  
Point



Analysis



Complete



Delivery

LOW  
RISK

MED  
RISK

HIGH  
RISK

2018

Oct

Nov

Dec

2019

Jan

Feb

Mar

Apr

May

June

July

Aug

Sept

02

Analysis of current Market Reporting



27

Domestic MNo Helpline [Gas]



Phase 2



42

Supplier API



06

MAPs – Meter Asset Details [Gas]

Phase 1



Phase 2



58

MAP API



59

UKRPA Access to Gas data



09

EAC Inclusion [Electricity]



33

Third Party API Services [Twin]



01

Central Industry Contact Database



47

CT/VT ratio [Electricity]



56

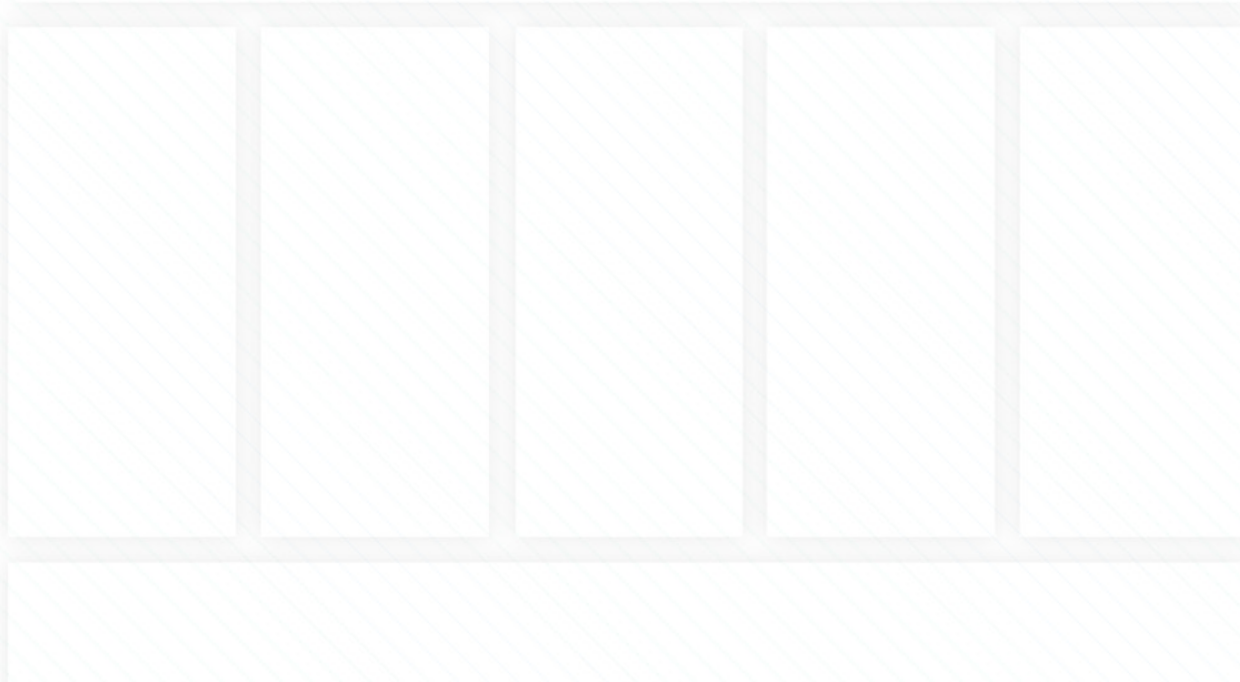
FIT Licensee Notifications



USE CASE DELIVERY

## 11b. XRN4634 - Data Catalogue

- Verbal update to be provided by David Addison






**XRN4790 – Introduction of winter  
read/consumption reports and associated  
obligations (MOD0652)**

Approval of requirements

## Info

- MOD sets the obligation to provide the reads and submit amended Winter Consumption where one has failed to calculate
- Expected to be zero value change as UIG resource building reports
- Expected to deliver via business intelligence service but can also email

# Requirements

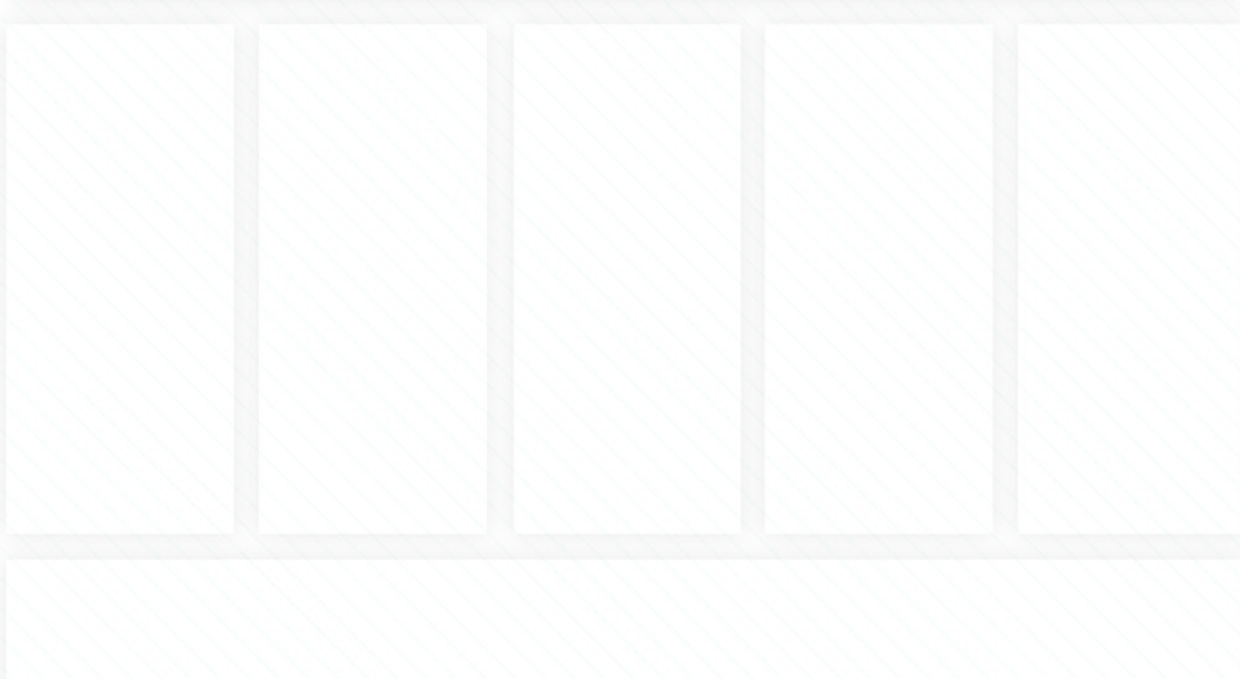
- Consider for what date should report be run (assign to responsible Registered User)



Microsoft Excel  
Worksheet

## 12. Action Updates

The latest Action Log spreadsheet will be saved on [xoserve.com](https://xoserve.com)




## 13. AOB

