

Project Nexus Delivery Group [PNDG] Status Report [Lite]

25 April 2017

Covering the period: 07 Apr 17 – 20 Apr 17

ofgem

Agenda

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Minutes can be found on the **ofgem** website at:

<https://www.ofgem.gov.uk/gas/retail-market/market-review-and-reform/project-nexus>

Programme Status Report

Project Nexus: As @ 20 Apr 17

Sponsor: Rob Salter-Church

PMO: Melisa Findlay

End Date: 01 Jun 17

RAG Status	Market Trials	Data	Transition	GONG	Post Go Live
Overall					
Xoserve					
Baringa <small>(view of Xoserve)</small>					n/a
Participants					

Programme Status:



Programme Trend:



Since:

11 Apr 17

Significant risk to go-live - Immediate mitigation required
 Increased risk to Go-live - Urgent mitigation required
 Go-live at risk – manageable with mitigation
 On track but being closely monitored
 On Track
 Complete
 N/A or No information
 Improvement since last report
 No Change Since last report
 Deterioration since last report

Project Nexus Programme Background: Project Nexus is the implementation of new business processes for gas settlement reform and single service provision for GT and iGT's with the central system being delivered as part of Xoserve's UK Link Programme. The programme involves participation from shippers, gas transporters, independent gas transporters and Xoserve. This report structures the programme into five workstreams: Project Delivery (Solutions and Services); Market Trials; Data (Migration and Cleansing); Transition; and GONG.

Activities since last PNDG:

- IDR3 commenced on the 11 Apr 17 and is currently reporting Green.
- PGL PIS Governance ToR issued to industry for comment.

Upcoming activities:

- May DMG to discuss IDR3 outcome and fallout.
- Engage with MPs transition teams for GL monitoring.
- Continue with GONG assurance activities.
- Xoserve to continue Post Go Live planning.
- Present PGL POAP and defect deep dive at next RIAG.

Overall RAG Commentary:

The Programme remains Amber / Green.

Market Trials: has degraded to Amber as work is ongoing to close out the agreed MTR Exit caveats and is likely to extend beyond 21 April 17. This primarily relates to baselining of the MTR defect and workaround position by Xoserve. A small number of test lines are also still in progress by Market Participants with 21 April 17 being a hard stop for testing.

Data: Is Amber / Green as a result of the resolution of key risk areas. IDR3 continues to build on the success of IDR2 and will be instrumental in demonstrating the resolution of data defects and other key activity.

Transition: is Amber / Green due to the criticality of completing a successful IDR3. As at 20 Apr 17 IDR3 status remains GREEN from Xoserve but this and next week are the levels of peak activity for the team.

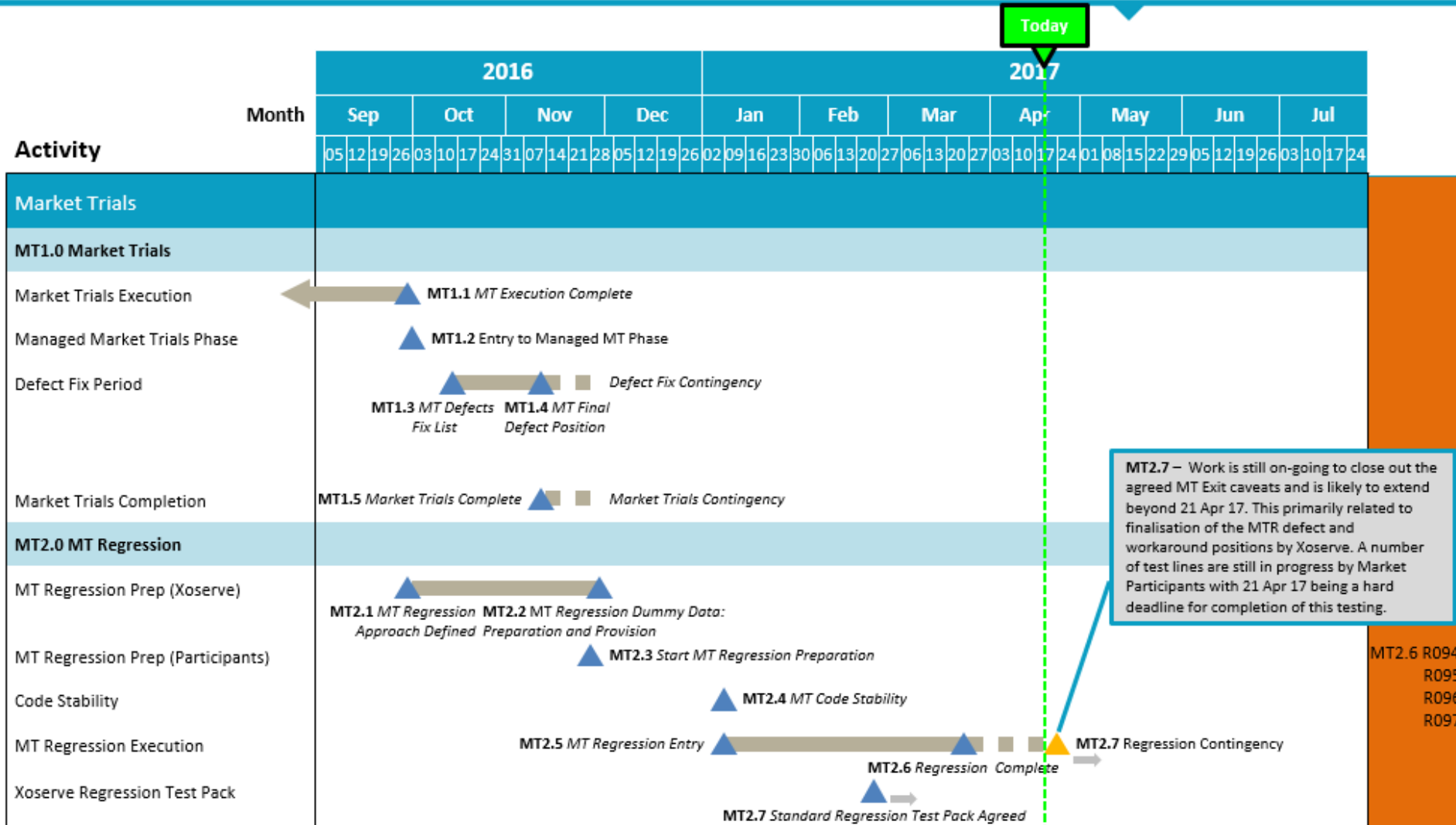
GONG: Is Amber / Green which is reflective of the 1st G3 assessment reported by Market Participants. The Amber element reflects the continuing requirement for clarity around Post Go Live arrangements and the degree to which portal evidence supports some Market Participants' self-assessments.

Post Go Live: is Amber in recognition of missed milestones on Xoserve's day by day plan. The Terms of Reference for PIS Governance groups have now been distributed for comment/review.

Remediation Action:

Market Trials: The MT Regression defect / workaround position will be taken at COB 21 April 17 and baselined. This will be updated into an evolved version of the defect report slides within the PNDG pack to provide greater clarity of 'Active' and 'PGL' defect numbers. **Data:** Continues to work issues with the DMG whilst monitoring progress of IDR3 and GONG submissions. **Transition:** Continue to monitor IDR3 closely and ensure that lessons learned from IDR2 are incorporated. Market Participants are expected to maintain normal (or lower) levels of business activity during transition. **GONG:** Will continue with the single point of contact approach and work to improve Market Participants evidence. **Post Go Live:** Xoserve are working on resource availability to enact a recovery plan and get back on track.

Market Trials Plan



MT2.6 R094
R095
R096
R097

Milestone RAG Key:

- ▲ Industry Milestone
- Industry Activity
- Contingency
- ▲ Complete
- ▲ On Track
- ▲ On track but being closely monitored
- ▲ Milestone at risk: manageable with mitigation
- ▲ Increased risk to Milestone: Urgent mitigation required
- ▲ Significant risk to Milestone: Immediate mitigation required
- Slip/expected delay of milestone

Discuss

Market Trials Status Report

Project Nexus: As @ 20 Apr 17

Sponsor: Rob Salter-Church

PMO: Melisa Findlay

End Date: 01 Jun 17

RAG Status	Market Trials
Overall	● ↓
Xoserve	● ↔
Baringa <small>view of Xoserve</small>	● ↔
Participants	● ↓

Workstream Status:



Programme Trend:



Since:

20 Apr 17

MTR Exit Caveat	Action	Target Date	Status	Key metrics (@29 Mar 17)	Information source / point
1	Remaining approved MTR test lines are completed.	21 Apr 17	On Track	21 of 37 test lines complete. 5 of 10 participants complete.	PwC @18 Apr 17
2	Agreed list of defects to be fixed Post Go Live (P3 defects).	21 Apr 17	On Track	74 P3 defects agreed for PGL fix. 7 P3 defects pending final agreement for PGL fix.	Xoserve @19 Apr 17
	Agree approach and plan to deploying and testing any defects that are agreed to be fixed pre Go Live (P2 defects).	21 Apr 17	At Risk	8 P2 open defects agreed for fix. 5 of the 8 P2 open defects pending deployment date.	Xoserve @19 Apr 17
3	The workaround position is confirmed and communicated to industry.	21 Apr 17	At Risk	8 P2 open defects with test approach agreed. 0 of the 8 P2 open pending test approach agreement.	Xoserve @19 Apr 17
	Xoserve can support the operationalisation of the approved workarounds.	21 Apr 17	On Track	29 workarounds approved and tested. 24 workarounds 'in progress'.	Xoserve @19 Apr 17
4	Xoserve is able to provide appropriate support (in terms of people and environment) during	21 Apr 17	On Track	The required headcount to support the manual workarounds identified to date is built into the PGL structure for postponed CR's and defects. This will continue to be evaluated as further workarounds are identified.	N/A
	Xoserve to confirm supportability.	24 Mar 17	Complete	Support confirmed by Xoserve following review of approved test lines.	N/A

The PNBG decided to formally exit MTR at a market level on 24 Mar 17 subject to a number of caveats, which involve an approved level of specific closure activity up to 21 April 17. The purpose of this slide is to report on progress and completion of this closure activity.

Defect Position @ 19 Apr 17

No. of files processed: 11,234

No. of transactions: 188,590

No. of active participants: 36

Note: A revised format for displaying the defect position is currently being developed following participant feedback. The aim is to provide greater clarity over 'Active defects' and those that fall into the 'PGL' category and ensure a clear link with the numbers in the MTR Exit caveat progress slide (slide 5).

TICKETS	Total	Notes
Participant Raised MTR Tickets:	253	Information taken from IT360
Currently being assessed	25	All tickets are raised at P3 in IT360. Includes items being processed as defects.
Resolved	94	
Rejected (53%)	134	Either after initial triage, or following further analysis.

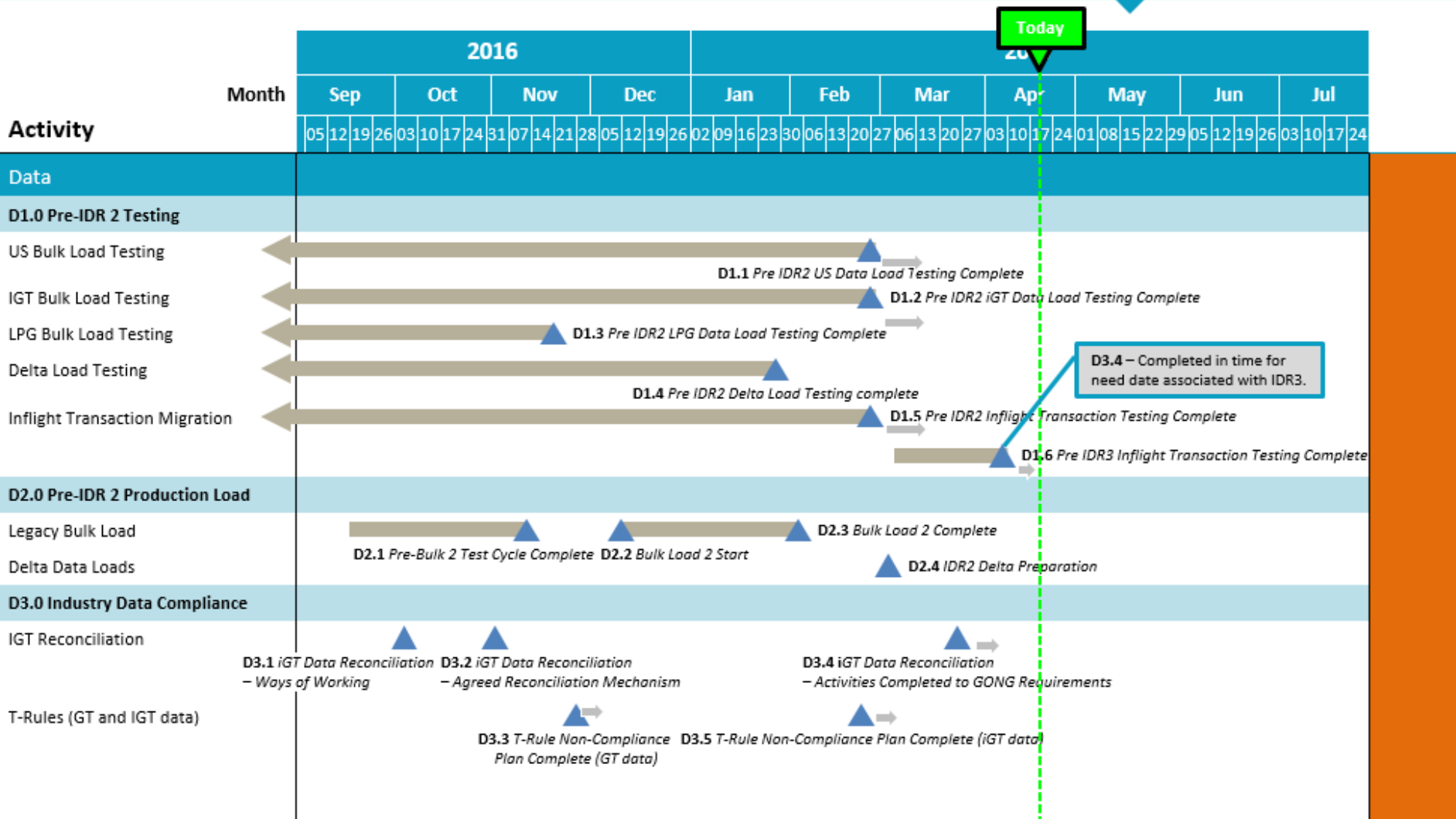
DEFECTS (all test areas included)	External / (Internal)		Total	Severity				Notes
Defects Open at and since 09-Jan:	103	(399)	502	P1	P2	P3	P4	Information taken from HPQC
To be assigned	0	(6)	6		0 (1)	0 (5)		4 x new defects; 2 x IDR2 defects
Following assessment process	5	(0)	5			5 (0)		
Awaiting fix decision	0	(0)						
Fix approved and in progress	4	(15)	19		0 (4)	4 (11)		
N/A – Xoserve internal	6	(71)	77		0 (7)	6 (64)		
Total open:	15	(92)	107		0 (12)	15 (0)		
Manual workaround – In progress	5	(15)	20			5 (14)	0 (1)	
Manual workaround – Approved	0	(2)	2			(2)		
Post Go Live (PGL)	31	(50)	81		0 (1)	31 (41)	0 (8)	74 previously presented to industry
Post-RDB status	1	(1)	2			1 (0)	0 (1)	
Closed as Passed	41	(182)	223	0 (4)	2 (57)	38 (113)	1 (8)	Includes deployed fixes.; 3 x CI as CR
Closed as Duplicate	0	(8)	8		0 (1)	0 (6)	0 (1)	
Closed as Rejected	10	(49)	59		0 (10)	10 (32)	0 (7)	
Actions Resolved:	88	(307)	395	0 (4)	2 (69)	85 (208)	1 (26)	

Defect Position @ 19 Apr 17

Note: A revised format for displaying the defect position is currently being developed following participant feedback. The aim is to provide greater clarity over 'Active defects' and those that fall into the 'PGL' category and ensure a clear link with the numbers in the MTR Exit caveat progress slide (slide 5).

Breakdown of defects by Test Area								Notes
Defects Open at and since 09-Jan:	Open External / (Internal)	Total Open	P1	P2	P3	P4	Actions Resolved	Information taken from HPQC
AMT Testing	0 (0)	0					1	
CR Testing	0 (3)	3			0 (3)		30	
IDR1 / IDR1 Migration	0 (18)	18		0 (6)	0 (12)		28	
Market Trials / Market Trials Regression	15 (11)	26			15 (11)		215	
Operational Readiness	0 (60)	60		0 (6)	0 (54)		113	
SMART	0 (0)	0					8	
Total open:	15 (92)	107		0 (12)	15 (80)		395	

Data Workstream Plan



D3.4 – Completed in time for need date associated with IDR3.


Milestone RAG Key:


- ▲ Industry Milestone
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- Slip/expected delay of milestone

Data Status Report

Project Nexus: As @ 20 Apr 17
Sponsor: Rob Salter-Church
PMO: Melisa Findlay
End Date: 01 Jun 17

RAG Status	Data
Overall	● ↔
Xoserve	● ↔
Baringa <small>view of Xoserve</small>	● ↔
Participants	● ↔

Workstream Status: 

Programme Trend: 

Since: 11 Apr 17

Data Background: The Data Workstream is focused on delivering the management and execution of robust data sourcing, mapping, transfer, reconciliation and validation activities required to cleanse and migrate data to the new SAP solution. Rigorous tried and tested processes and methods are required across all areas in order to underpin and deliver a successful migration solution.

Overall RAG Commentary:
 The Data workstream continues to report Amber / Green as a consequence of residual risk areas of In Flights, IDR3 data loads, and iGT data inconsistencies. IDR3 is building on the good progress made in IDR2; as evidenced by the outcome for the external assurance review on IDR2. IDR3 will be important in increasing confidence, firstly through the repeatability of the data load and secondly through communication of resolution of data defects.

- Achievements since last PNDG:**
- Additional test cycles performed on auto-validation and to clear data defects between IDR2 and IDR3 to prove defects prior to IDR3 entry.
 - Pre IDR3 In Flights successfully executed by the 'need date'.
 - 20 Apr 17 Portal submissions identified final outstanding inconsistencies and resolution with Market Participants is underway.
 - PwC assurance review of Delta prep and Delta 1 IDR2 completed on the 20 Apr 17 and a summary will be presented to the DMG on 27 Apr 17.
 - Final approach to testing IIL files agreed with iGTs

- Remediation Action:**
- Monitor Market Participants' progress through the next GONG submission.
 - Continue to monitor the progress of IDR3, in particular participant feedback in response to resolution of data issues.

- Upcoming activities:**
- Complete IDR3 data loads.
 - IDR3 used to test process for communicating any data defects to Market Participants as a rehearsal for managing data fall out (if any) during cutover.
 - PwC to plan external assurance of IDR3 data loads.
 - Additional DMG proposed in May to consider any fallout from IDR3 - to be agreed 27 Apr DMG, together with post live DMG terms of reference.
 - Continued facilitation of discussion of iGT data inconsistencies based on 20 Apr 17 Portal responses.

- DMG Key Messages:**
- Increased confidence following IDR2, iGT data load, and mini-DMG.
 - No significant findings raised in external assurance review of Delta preparation and Delta 1 IDR2 data loads.
 - IDR3 important in proving communication of data issues and their resolution to Market Participants, in particular building confidence around the handling of any data items that have to be resolved after the NED window.
 - IIL file handling procedures being monitored closely.

Current Data Plan Activities

Summary of Current Workstream Plan Activities @ 19 April 17:

Origin	Cycle	Perf	Quality	Progress		Response to RAID
Unique Sites	IDR2	G	A	Unique Sites achieved requisite performance for IDR3. Validation and fix cycle is currently in progress; <ul style="list-style-type: none"> Performance: Achieved plan timings in IDR3 Issues: None Quality: Throughout IDR3, Prioritisation and fix cycle managed through the criticality matrix. High priority defects will be fixed as per the Fallout Management Process. Defects have been found, these are currently undergoing triage, root cause analysis and fix. Final defect numbers will be confirmed once triage completes. 		1. Mini Unique Sites cycle was undertaken prior to IDR3. 2. 31 defects have been fixed. defects and a number are to be proven during IDR3
				Data Defects Landscape	Fallout from cycle	
				TBC	TBC for IDR3	
iGT	IDR2	G	G	iGT Test load in IDR3 is currently in progress. Extraction and Transformation on schedule to achieve plan timings; <ul style="list-style-type: none"> Plan: Achieving plan timings in IDR3. Issues: None for period of reporting. Quality: Validation cycle commences on Saturday 22 Apr 17. 		1. N/A
				Data Defects Landscape	Fallout from cycle	
				TBC	TBC for IDR3	
LPG	N/A for IDR3	G	G	LPG Testing complete; <ul style="list-style-type: none"> Performance: Proven through previous cycles. Issues: N/A. Quality: X2 "Open" Data defects exist. 		1. N/A
				Data Defects Landscape	Fallout from cycle	
				2 open defects	N/A	

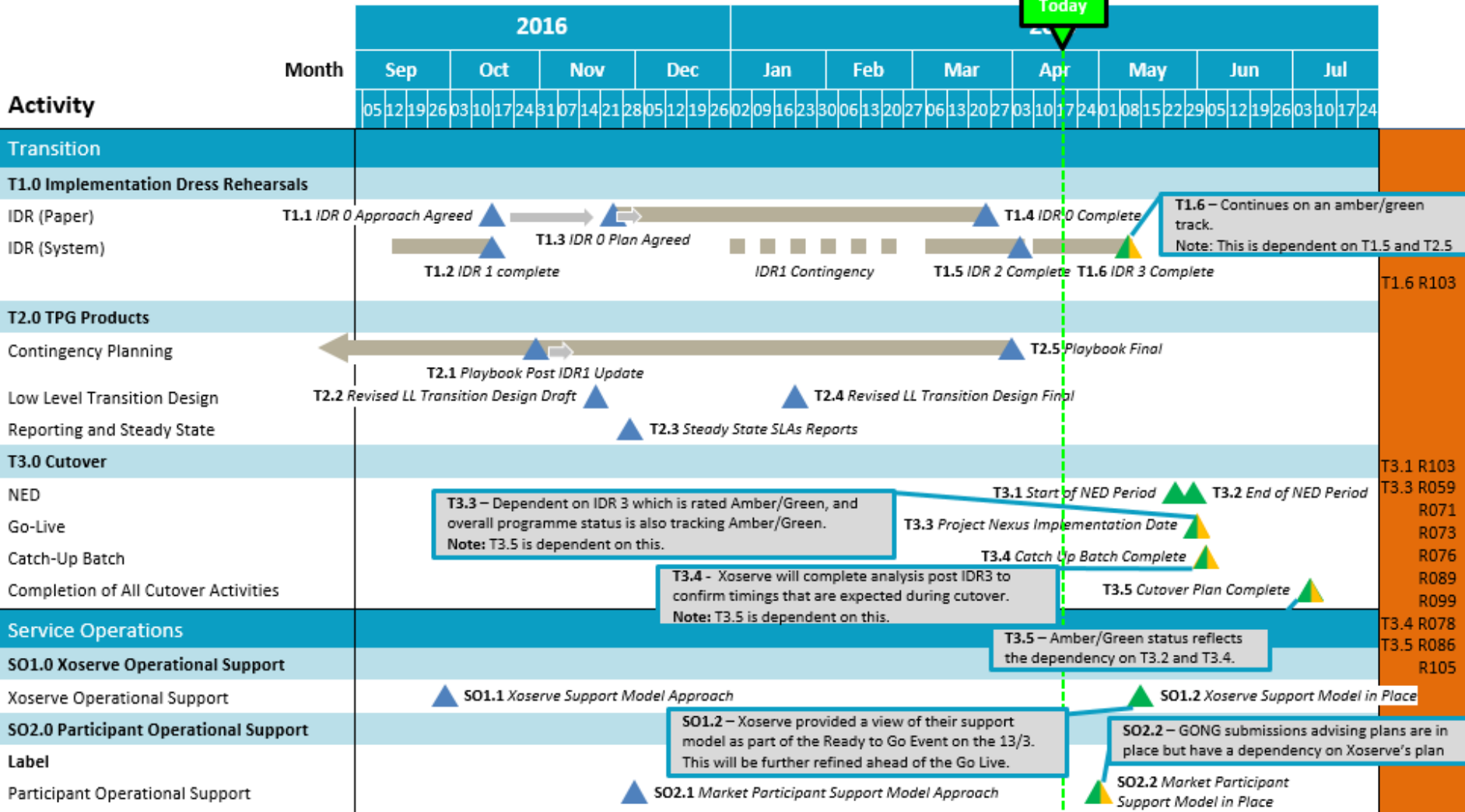
Current Data Plan Activities

Summary of Current Workstream Plan Activities @ 19 April 17:

Origin	Cycle	Perf	Quality	Progress		Response to RAID
Delta	Delta as part of IDR3 (underway)	G	G	Delta cycles underway in IDR3, Delta 1 has so far performed to timescales and achieved good quality; <ul style="list-style-type: none"> Plan: Plan performance for Delta remains in line with expected performance. Delta 2,3,4 and Delta 5 remain to be undertaken in IDR3. Issues: None for period of reporting. Quality: Throughout IDR3, Prioritisation and fix cycle very closely managed through the criticality matrix, and clear decisions on which defects to focus on and fix as per the fallout management process. A number of Delta mismatches were successfully dealt with and resolved in IDR3 as a result of this activity. 		
				1. Data Defects Landscape	1. Fallout from cycle	
				None for Delta 1	No Fallout for Delta 1	
In Flights (Data)	IDR2	A	A	In-Flight extraction activities underway for IDR3; <ul style="list-style-type: none"> Performance: Performing to plan. Issues : None. Quality: In Flight validation activities to commence on Saturday 22 Apr 17 for both GT and IGT In Flights. 		1. InFlight defects addressed prior to IDR3. 2. 29 defects have been resolved to be proven fully in IDR3.
				1. Data Defects Landscape	1. Fallout from cycle	
				TBC	N/A before next cycle	
Bulk	Bulk 2 (Complete)	B	B	Bulk achieved successful closure and PwC Assurance completed; positive review with just 2 minor observations that the team taken note of.		
				1. Data Defects Landscape	1. Fallout from cycle	
				None	1. All objects achieved 100% ETL success rates in Bulk 2	

Transition Workstream Plan

Today



T1.6 R103

T3.1 R103

T3.3 R059

R071

R073

R076

R089

R099

T3.4 R078

T3.5 R086

R105

Transition Status Report

Project Nexus: 20 Apr 17
Sponsor: Rob Salter-Church
PMO: Melisa Findlay
End Date: 01 Jun 17

RAG Status	Transition
Overall	
Xoserve	
Baringa <small>view of Xoserve</small>	
Participants	

Workstream Status:



Programme Trend:



Since:

28 Mar 17

Transition Background: The Transition Workstream covers the activities required to move the new UK Link solution into production environment and business as usual. The workstream covers the Xoserve activities associated with implementation dress rehearsals, cutover planning, execution, and the key activities and deliverables required. This is to allow Market Participants to plan and execute the cutover and transition of their own systems and be in a position to participate in the market with the new solution.

Overall RAG Commentary:

The overall status remains Amber / Green. IDR2 completed on time, with a number of lessons learned that were incorporated into IDR3 planning. Defects identified during IDR2 have been resolved ahead of or during IDR3. IDR3 is progressing as Green although there is still a requirement for it to complete on time and to quality. No Unique Site Transfers during the cutover period have been raised to Xoserve by the Market Participants prior to 13 Apr 17.

Achievements since last PNDG:

- IDR3 commenced on the 11 Apr 17 and is currently reporting Green.
- IRG Test Scenarios have been created to practice IRG incident responses.
- TPG held on 18 Apr 17. Session provided information to the Market Participants on Gemini Consequential Changes, IRG Principles and the plan for Industry Transition Monitoring.
- Confirmed Xoserve activity times during the cutover period through the Industry Transition Plan.
- Issued updated Contingency Playbook following IDR2.

Remediation Action:

Maintain daily calls with TPG and weekly call with PNSG to assure of IDR3 progress. Organisations are expected to maintain normal behaviour across the Transition period and apply to Ofgem if they intend to change their notified cutover date. To assure the IRG can operate as envisaged, L1 and L2 processes are to be tested using two test scenarios. One will simulate a Market Participant incident and the other an Xoserve incident.

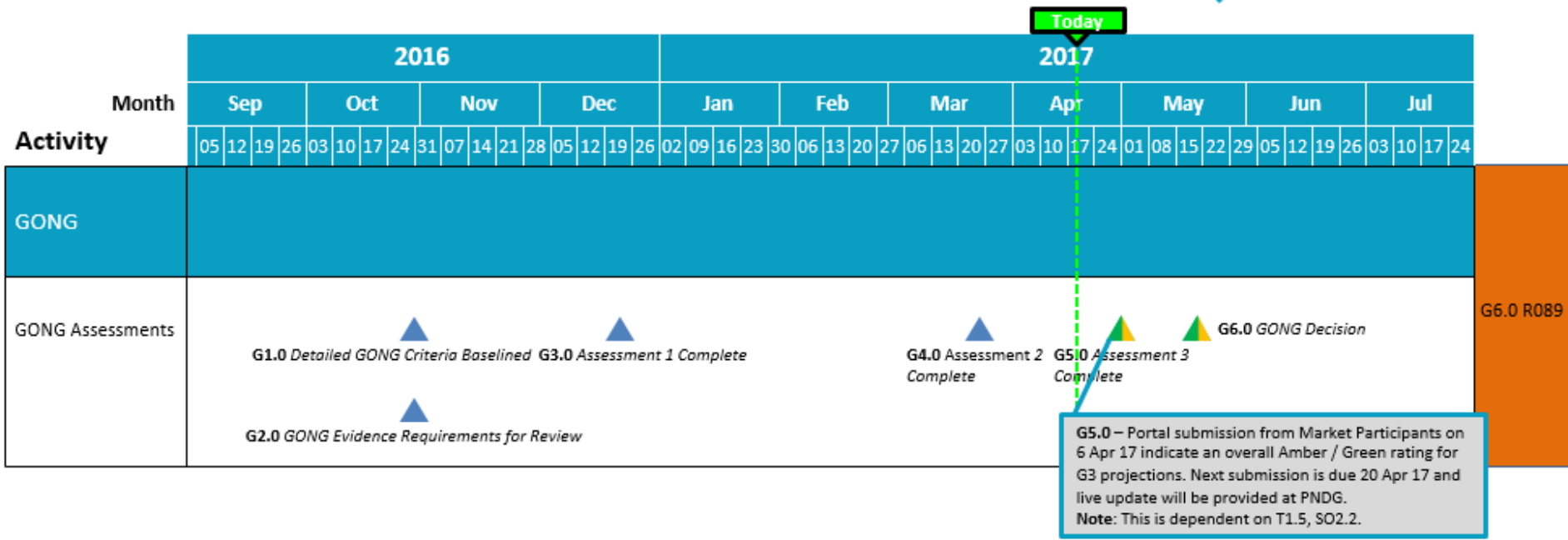
Upcoming activities:

- Next TPG scheduled for 10 May 17. Session will cover the lessons learnt from IDR3 and a walkthrough of the test scenarios executed during IDR3 for the IRG.
- Confirm the industry representatives that will be part of the Level 3 IRG industry pool.
- Confirm the Industry Transition contacts to be used during the cutover period for monitoring. Initial engagement calls will commence from 27 Apr 17.

TPG Key Messages:

TPG were walked through the IRG principles that were covered as part of the PNDG hot topic on 11 Apr 17 to enable the Industry to understand the process that needs to be followed in the event of an incident occurring during the cutover period. Market Participants have been requested to provide contact information for the IRG Level 3 pool (24 Apr 17) and Transition monitoring (28 Apr 17). The next TPG is scheduled for 10 May 17 which will discuss IDR3 Lessons Learnt.

GONG Workstream Plan



Milestone RAG Key:

- ▲ Industry Milestone
- Industry Activity
- Contingency
- ▲ Complete
- ▲ On Track
- ▲ On track but being closely monitored
- ▲ Milestone at risk: manageable with mitigation
- ▲ Increased risk to Milestone: Urgent mitigation required
- ▲ Significant risk to Milestone: Immediate mitigation required
- Slip/expected delay of milestone

GONG Status Report

Project Nexus: As @ 20 Apr 17

Sponsor: Rob Salter-Church

PMO: Melisa Findlay

End Date: 01 Jun 17

RAG Status	GONG
Overall	
Xoserve	
Baringa <small>view of Xoserve</small>	
Participants	

Workstream Status:



Programme Trend:



Since:

28 Mar 17

GONG Background: The GONG workstream will track Market Participants progress against a set of criteria. In collaboration with the cross programme working groups, it will provide a final recommendation to the PNDG / PNSG on market readiness to go-live and the associated risks should all parties not been able to demonstrate go-live readiness. Through the Nexus Portal, Market Participants will self assess their status, the output of which will be reported through the PNDG. Performance will be measured against three 'Gates' where progress against the GONG criteria will be reported, including assurance over Market Participant's submission in order to support any recommendation.

Overall RAG Commentary: Rated Amber/Green. The Green element is driven by the first G3 self assessment submission on 06 Apr 17 which showed a 'Green/Amber' status across the majority of criteria. In addition, 32 Market Participants self assessed their overall readiness as 'Green' for G3 06 Apr 17. The Amber element continues to be driven by the need for clarity on Post Go Live arrangements, completion of internal project activity such as transition plans and the provision of appropriate evidence to support the self assessed status. The GONG single point of contact and assurance team will increase the focus on evidence provision ahead of the G3 Assessment milestone on 30 Apr 17.

Achievements since last PNDG:

- Good response to the first G3 self assessment on 06 Apr 17 with 40 of 45 Market Participants making a submission.
- Trial of Go Live Decision making approach and principles taken to RIAG and PNSG.

Remediation Action:

- Continue to track actions through the single point of contact approach including the provision of evidence to support G3 self assessment.
- Monitor the Post Go Live workstream to understand if the actions taken address concerns raised in the G3 self assessment.
- Further develop the Go Live Decision making approach and principle which was trialled at RIAG on 11 Apr 17 and PNSG on 13 Apr 17.

Upcoming activities:

- Continue to track Market Participant progress against attainment of the GONG criteria ahead of the G3 Milestone.
- Commence the G3 Assurance activity including site visits and telephone calls.
- Assess the second G3 submission made on 20 Apr 17 and report to appropriate governance forums.
- Continue to develop the material to support the Go Live decision at PNSGs taking place on 17 and 19 May 17.

Key Messages:

- Reiteration that evidence needs to be provided to support Market Participant self assessment status and enable the assurance activity to complete.
- G3 Submission due 20 Apr 17 to support the G3 milestone 30 Apr 17.
- Market Participants attendance at cross programme working groups is strongly encouraged to support the closure of mitigating actions for areas of concern.

G3 Dashboard – Participants

The information is based on GONG self assessment information provided on the Nexus Assurance Portal on 6 Apr 17 as part as the interim G3 submission.

- 40** Out of 45 Market Participants provided a submission on 6 Apr 17.
- 05** Market Participants did not make an interim G3 submission and will be escalated to Ofgem as required.
- 15** Market Participants are included in the G3 Assurance sample.
- 32** Market Participants self assessed overall readiness as Green on 06 Apr 17 for G3 (82% AQ).

Market Coverage:

At 06 Apr 17, 40 of 45 Market Participants had provided a portal submission equating to 97.5% Annual Quantity ('AQ') and 99.9% of supply points coverage.

97.5%

Market AQ %

99.9%

Market Supply Point %

Market Participant self-assessed overall RAG status projections

G3

Projected G3 RAG status at G2

G3

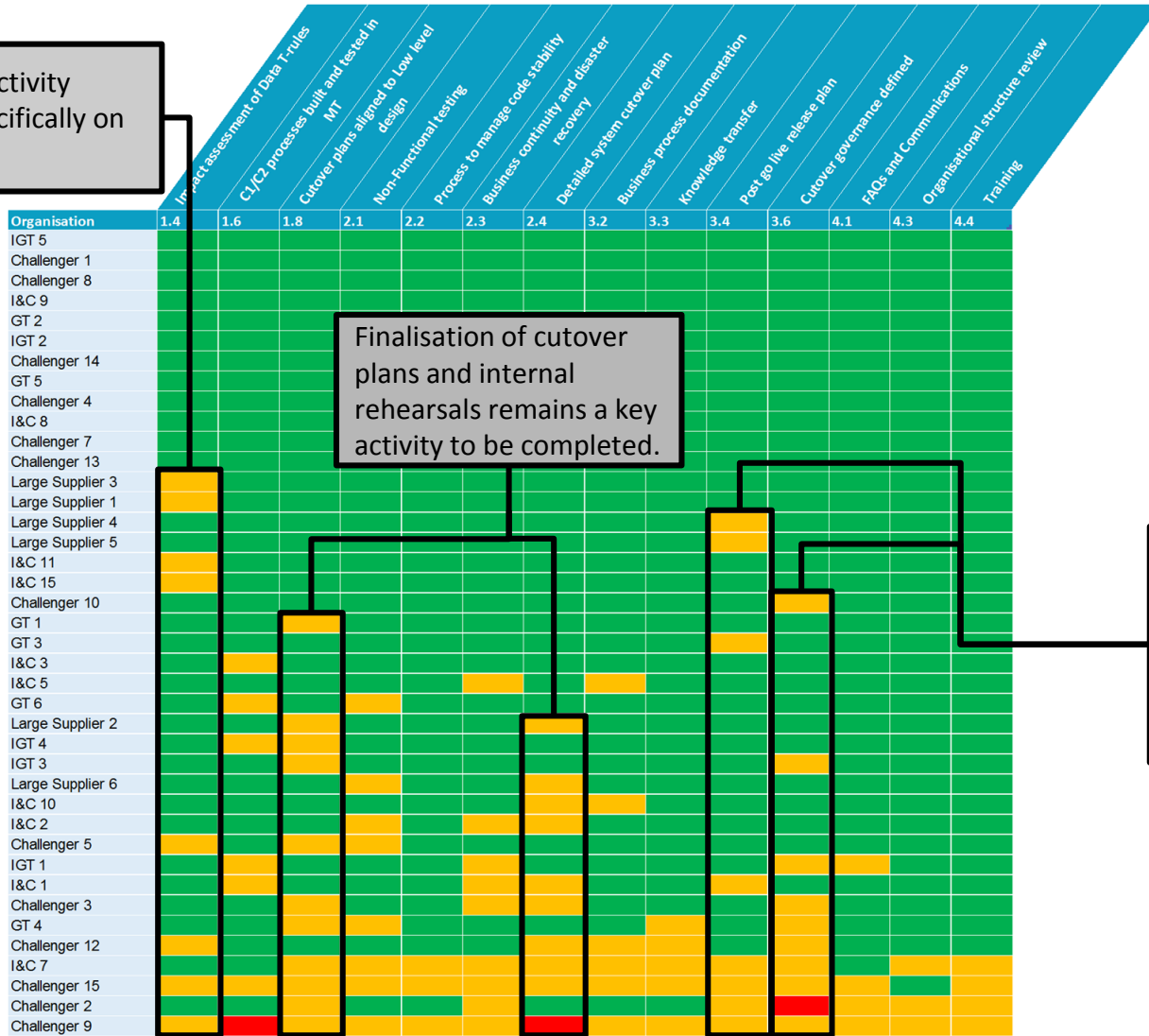
Projected G3 RAG status at 06 Apr 17

<ul style="list-style-type: none"> ■ Attained or on track to attain ■ Mitigating actions to bring back on track by next assessment 	<ul style="list-style-type: none"> ■ Will not be attained and no mitigation plan to bring back on track ■ Data missing – partial submission made ■ No Submission
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- GONG criteria G3 self-assessment commentary:**
- 32 MPs projected overall RAG status as Green and no MPs self assessed overall RAG status as 'Red' for the interim G3 submission on 06 Apr 17.
 - 8 MPs self assessed overall RAG status Amber at the interim G3 submission on 6 Apr 17 citing the following main reasons:
 Clarity of Post Go Live arrangements;
 Completion of business process documentation; and
 Finalisation of cutover plans and governance.
 - The level of evidence provided across the Market at the interim G3 submission on 6 Apr 17 remains inconsistent. GONG Single Point of contact and the assurance activity will aim to address this ahead of the second submission.

GONG G3 – Market Participants

Data cleanse activity continues, specifically on IGT data.



Finalisation of cutover plans and internal rehearsals remains a key activity to be completed.

Market Participant Self Assessment -
 This summary is based on the 40 confirmed submissions made on 06 Apr 17 as part of the interim G3 submission. The final submission for G3 is due on 20 Apr 17.

Clarity of Post Go Live arrangements is required to support alignment of internal plans and build wider confidence.

■ Attained or on track to attain
 ■ Mitigating actions to bring back on track by next assessment
 ■ Will not be attained and no mitigation plan to bring back on track
 ■ Data missing – partial submission made
 ■ No Submission
 *Note numbers are not sequential as not all criteria are applicable

Xoserve G3 Status Summary

Aggregate G3.2 RAG G

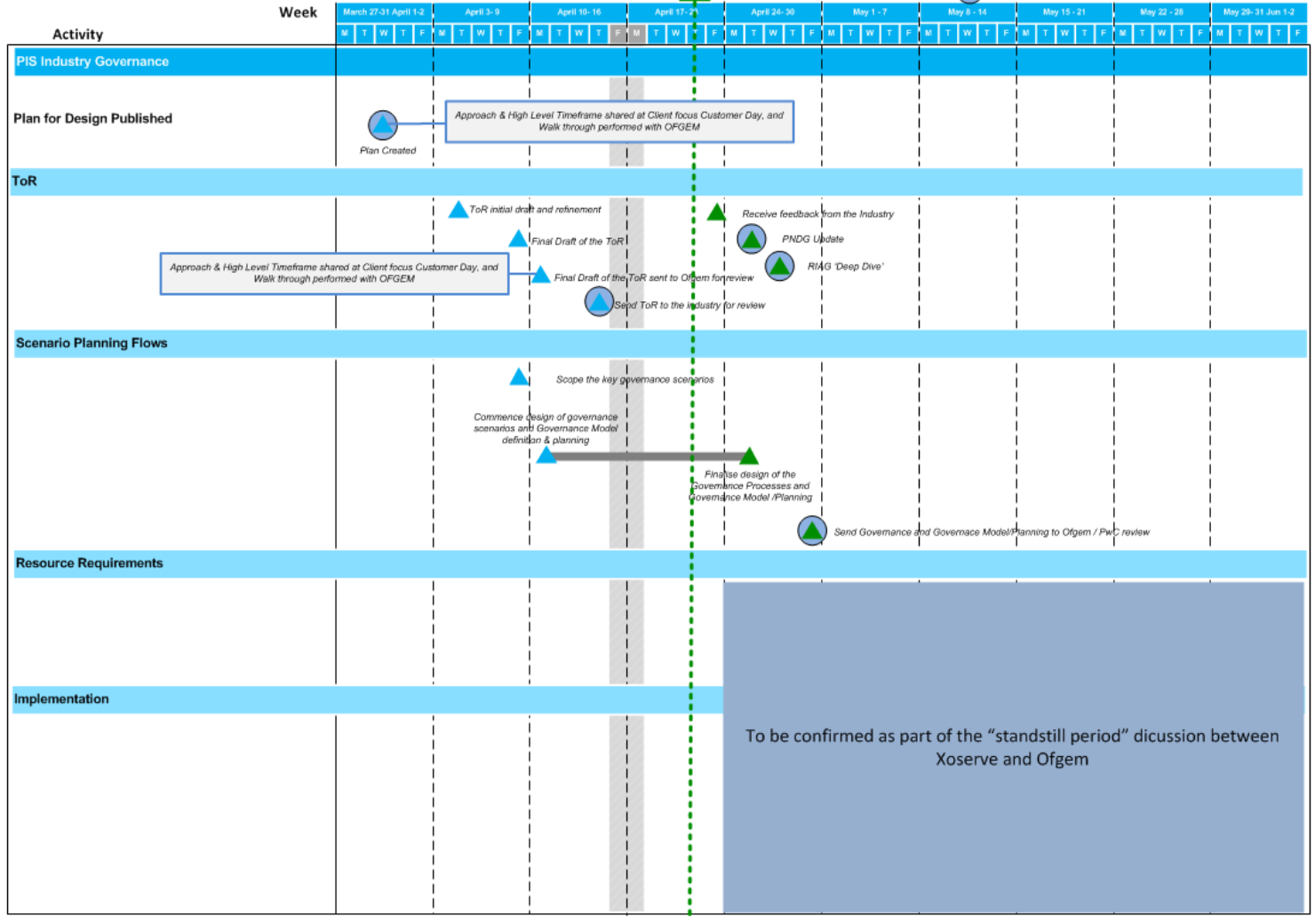
The aggregate RAG status at G3.2 remains **GREEN**. The overall risk profile is however growing given the limited time available to apply mitigations ahead of go-live. Data defect close out remains a priority with fix efforts being focused by defect materiality. Fully defining detailed PIS processes is another key priority

Pillar	Ref.	G3 Criteria	G3.1	G3.2	Key Achievements	Residual Risk Areas
Meets industry requirements	1.5	Bulk and Delta Data Loads	G	G	<ul style="list-style-type: none"> MTR contingency on track to close by 21/4 Cutover plan updated with IDR2 learnings Traceability maintained for Change Requests 	
	1.6	C1 / C2 Process built and tested in MT	G	G		
	1.8	Cutover plans aligned to low level design	G	G		
	1.9	Requirements Traceability	G	G		
Stable	2.1	Non-functional testing	A	A	<ul style="list-style-type: none"> IDR3 commenced and tracking to plan Functional defects are being assessed to determine Regression Testing needs in order to safeguard solution stability Fall Out Management Approach in place to handle data issues identified during IDRs / Cutover 	<ul style="list-style-type: none"> NFR traceability on-going (albeit nearing completion) Penetration Test and Disaster Recovery Test outcomes require analysis to determine if any remedial actions is needed ahead of go-live Data migration defects persist with resolutions prioritised based on production 'need date' Production data fix activity required to address residual Meter Read defects
	2.2	Process to manage code stability	G	G		
	2.3	Business Continuity and Disaster Recovery	G	A		
	2.4	Detailed system cutover plan	G	G		
	2.5	Data migration testing (Dress Rehearsals)	G	G		
	2.6	Data migration defects	A	A		
Sustainable	3.2	Business process documentation	A	A	<ul style="list-style-type: none"> PIS release definition work progressing in line with communicated plan Industry engagement underway to define interim governance arrangements 	<ul style="list-style-type: none"> LWI plans remain challenging – prioritisation in place to focus on those which are required for Day 1 Hand offs between PIS substreams need to be clearly defined – workshops in progress to establish the next level of detail Operational Reporting / MI yet to be finalised
	3.3	Knowledge Transfer	G	G		
	3.4	Post go-live release plan	G	G		
	3.5	Data governance	G	G		
	3.6	Cutover governance defined	G	G		
	3.7	Hypercare IT support processes	A	A		
Consumer Experience	4.1	FAQs and Communications	G	G	<ul style="list-style-type: none"> Training underway and on plan PIS exit criteria approved 	<ul style="list-style-type: none"> Manual workaround understanding is there, further assessment is needed to determine full FTE implications Higher than anticipated volumes of exceptions may also have Ops impacts – scalable resourcing is being explored
	4.2	Hypercare exit criteria	G	G		
	4.3	Organisational Structure	A	A		
	4.4	Training	G	G		
Wider Risk Factors	<ul style="list-style-type: none"> Design documentation updates remain in progress (not deemed day 1 essential) Data archiving solution yet to be finalised (not deemed day 1 essential) 					

PIS Industry Governance POAP

B- Post Go Live Industry Governance- 20/04/17

▲ Milestone ▲ Industry Governance ▲ Under Review
● Industry Engaged ▲ Milestone Complete ▲ POAP Released



Milestone RAG Key:

- ▲ Industry Milestone
- Industry Activity
- Contingency
- ▲ Complete
- ▲ On Track
- ▲ On track but being closely monitored
- ▲ Milestone at risk: manageable with mitigation
- ▲ Increased risk to Milestone: Urgent mitigation required
- ▲ Significant risk to Milestone: Immediate mitigation required
- Slip/expected delay of milestone

Post Go Live Status Report

Project Nexus: 20 Apr 17

Sponsor: Rob Salter Church

PMO: Melisa Findlay

End Date: 01 Jun 17

RAG Status	Post Go Live
Overall	● ↔
Xoserve	● ↔
Baringa <small>view of Xoserve</small>	n/a
Participants	● ↔

Workstream Status:



Programme Trend:



Since:

11 Apr 17

Post Go Live Background: The current Project Nexus Plan on a Page (POAP) finishes at go-live. The purpose of the cross-industry workstream for Post Go Live is to set out the preparation steps and milestones to deliver support for the period after go-live through to when industry moves to a BAU phase.

Overall RAG Commentary:

Overall the status of this workstream is Amber due to milestones being missed against the day by day plan owned by Xoserve. The Terms of Reference (ToRs) for the PIS Governance groups have now been distributed to Ofgem, Industry and PwC for review. The next PIS Release workshop is planned for 20 Apr 17 to update Industry on progress and seek further feedback regarding proposed release plan.

Achievements since last PNDG:

- The draft ToRs for the PIS Governance groups have been distributed to Ofgem, Industry and PwC for review with feedback requested by 21 Apr 17.
- Updated Plan Overview, which includes day by day plan, draft post Go Live plan on a page (POAP) and workstream POAPs, socialised with Ofgem and PwC.
- PIS Release workshop held on the 20 Apr 17.

Remediation Action:

- Xoserve is working on the resource availability in order to help recover the delayed activities.

Upcoming activities:

- Update PIS Governance ToRs following feedback from Ofgem, Industry and PwC.
- Presentation of updated PGL POAP at RIAG on 27 Apr 17.

Key Messages:

- Workstream currently prioritising activity to support PIS Industry Governance, PIS Release Planning and Key BAU Post Go Live Processes.
- Agreement of ToRs for PIS Governance groups of high priority at this stage to ensure readiness for post Go Live.

Summary of Risks and Issues

#	ID	Milestone Affected	Description	Mitigation Action	Action Owner	Rating
1	R076	Post Go Live	There is a risk to settlement as a result of a lack of clarity with respect to governance post Go Live.	A203 - open	Xoserve Ofgem	16
2	R089	G6 GONG Decision	There is a risk that Market Participants do not fully attain the GONG readiness criteria or misrepresent their attainment during the GONG assessment. This could result in post Go Live issues such as exceptions, high number of queries, raising of invalid defects etc. This lack of readiness could impact the non-ready Market Participants, other Market Participants, Xoserve and ultimately end customers .	A234 - open	Ofgem	15
3	R102	T1.6 IDR3 Complete	Xoserve have based their sizing of the catch-up batch and other cutover activities (e.g. delta load) on the volume of transactions seen during the equivalent period last year. It is essential that Market Participants inform Xoserve if there is any risk of them generating volumes in excess of those to be expected from normal behaviour.	A233 - closed	Xoserve	15
4	R105	MT2.6 Regression Complete	There is a risk that Market Trials testing in the contingency window is not completed in time and/or that defects are identified very close to the end of the window with higher degree of risk in deploying a fix after the code chill on 10 April.	N/A	N/A	12
5	R106	Post Go Live	There is a risk that the cumulative effect of all the manual work arounds that Xoserve have in place is unsustainable.	N/A	N/A	8
6	R107	T3.5 Cutover Plan Complete	There is a risk that one or more Market Participants makes changes to their code after the end of Market Trials Regression, which means that their files are not correctly processed or rejected by Xoserve's systems during catch up.	N/A	N/a	8

RAG Rating Legend:



Significant risk / issue that requires urgent attention. Immediate escalation to governance group with recommended action plan. Control at source



Risk / Issue that requires swift resolution. Programme/project milestones, budget or quality are impacted but at edges of tolerance.



Medium risk / issue where we are comfortable that the concern is manageable and that the mitigations options being reviewed will address the problem



Decision to be made



Risk / Issue that has a low impact on programme/project tolerances. These risks will be tracked



The # indicates the assessed impact added to the assessed likelihood to provide an overall category of risk from Insignificant / Sever through to Rare / Almost Certain. Further detail can be found within the RIAG governance.

Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A247	Xoserve to confirm if/how they will confirm gas day timing are acceptable to Market Participants.	This will be addressed at the next TPG on 18 Apr 17.	Xoserve		28 Mar 17	PNDG
A254	Xoserve are to provide relevant Market Participants with the business continuity plans for Commodity Invoicing.		Xoserve		21 Apr 17	PNSG
A255	Baringa are to include a review of all IDR2 recommendations within their G3 assurance report to confirm they have been satisfactorily addressed.	Baringa has confirmed this will be addressed in their G3 assurance report. Due date changed to 28 Apr 17 in line with this report. PROPOSE TO CLOSE	Baringa		8 May 17	PNSG
A256	Xoserve are to identify how best to utilise RIAG to help with development and review of the Post Go Live milestones and make a request to Ofgem for agenda time and/or additional RIAG meetings.	The RIAG will be used to challenge and test the Post Go Live milestone plan. Post Go Live is on the agenda for 27 Apr 17 RIAG meeting. PROPOSE TO CLOSE	Xoserve		20 Apr 17	PNSG
A257	Baringa are to highlight the position of Xoserve's resourcing resilience in the G3 assurance report of Xoserve.	Baringa has confirmed this will be addressed in their G3 assurance report. Due date changed to 28 Apr 17 in line with this report. PROPOSE TO CLOSE	Baringa		20 Apr 17	PNSG
A258	Xoserve are to consider how best to bring the DSC members up to speed with the Nexus programme.	Update provided to DSC Change Mgt Group each month regarding Project Nexus, the new Post Go Live Governance structure has also been discussed with the same group.	Xoserve		21 Apr 17	PNSG
A259	Xoserve are to walk through, with a PNSG representative, the defect reporting methodologies in the defect report and the PNSG report.	Meeting took place on 19 Apr 17 to walk a PNSG member through the defect methodologies. PROPOSE TO CLOSE	Xoserve		13 Apr 17	PNSG
A260	Xoserve are to consider what governance mechanism is required to manage changes to milestones on the PIS Industry Governance POAP.		Xoserve		20 Apr 17	PNDG

Appendices

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1	Meeting Governance	24 - 25
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Governance: Meetings

RIAG Meeting Focus

27 Apr 17	11 May 17	25 May 17	08 Jun 17
<ul style="list-style-type: none"> Post Go Live Fall out Defects Change overview board check in RAID log refresh to prepare for the next meeting agenda 	<ul style="list-style-type: none"> Final review of Risk Log ahead of GONG decision 	<ul style="list-style-type: none"> TBC 	<ul style="list-style-type: none"> TBC

Future PIS Governance

- Post Go Live Governance model (PIS) and the associated governance meetings are under development. Meeting names and agendas to be updated in due course. These will replace the current meetings in a phased approach after a governance freeze to ensure stability over the cutover period.

PNDG Meeting Focus

25 Apr 17	09 May 17	23 May 17	06 Jun 17	20 Jun 17	04 Jul 17
<ul style="list-style-type: none"> Programme update Workstream update 	<ul style="list-style-type: none"> Programme update Workstream update 	<ul style="list-style-type: none"> Programme update Workstream update 	<ul style="list-style-type: none"> Programme update Workstream update 	<ul style="list-style-type: none"> Programme update Workstream update 	<ul style="list-style-type: none"> Programme update Workstream update

PNSG Meeting Focus

04 May 17	17 May 17	19 May 17	09 Jun 17
<ul style="list-style-type: none"> Final G3 Assurance report Final G3 Assurance position Final G3 Readiness status 	<ul style="list-style-type: none"> IDR3 Exit Report Transition Progress Dashboard Risk Acceptance or closure Xoserve final G3 Readiness Status 	<ul style="list-style-type: none"> GONG Decision PwC Updated Final GONG MP Readiness Status Baringa Final GONG Assurance Report Xoserve Final GONG Readiness Status PwC Updated Final GONG Assurance Report 	<ul style="list-style-type: none"> TBC

PNSF Meeting Focus

10 May 17
<ul style="list-style-type: none"> Programme update Outcome of IDR2 and IDR3 GONG Assessments Go Live preparations

Governance: Meetings

MTWG

26 Apr 17

- Review MTR Caveat Closure and final test completion

DMG

27 Apr 17

- Agenda required
- GONG 3 (Data)
- Post Go Live role of DMG

18 May 17

- GONG 4 (Data)
- Mitigations
- Post-live comms

28 Jun 17

- Exception Handling
- Post go-live data cleansing

TPG

10 May 17

- IDR3 Lessons Learnt
- Walkthrough of IRG Test Scenarios from IDR3

7 Jun 17

- TBC

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CSA Programme Board Report

UK Link Programme

Client: Xoserve

Dated: 19th April 2017

Version: v0.4



Executive Summary

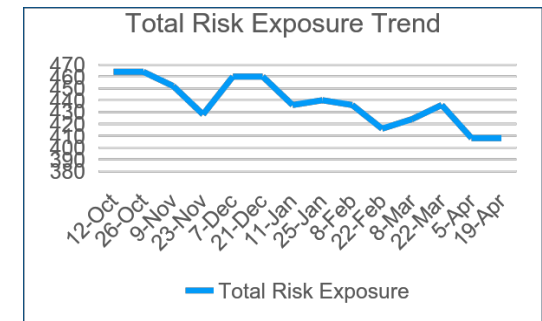
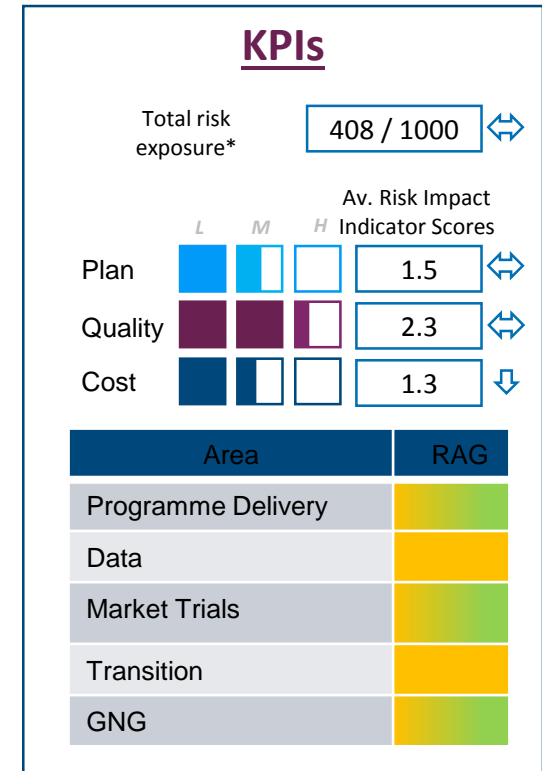
The Programme status is held at Green/Amber for this period with the top 10 overall risk exposure remaining static. IDR3 has commenced to plan albeit with a number of residual Delta defects requiring further remedial action. From a Business Readiness perspective PIS process definition and operational reporting are key focus areas.

KEY RISK AREAS

- ▶ **PIS** – Low level interlinks and hand offs between PIS substreams continue to be defined and processes must be supported by appropriate operational reporting
- ▶ **Data/Transition** – Delta defects persist and data fix activity is still to be performed to address key Meter Read defects
- ▶ **Non Functional Test Closeout** – Penetration Test residual observations and Disaster Recovery cycle 4 activities need assessment to determine any required corrective actions

KEY MITIGATION ACTIONS

- ▶ Appoint a PIS manager to take overall Programme accountability for PIS definition and delivery
- ▶ Baseline operational reporting requirements with business owners
- ▶ Agree Meter Read data fix approach via programme governance and ensure test results are validated by the business ahead of production usage
- ▶ Clearly categorise NFT observations to establish those requiring pre go-live remedial action

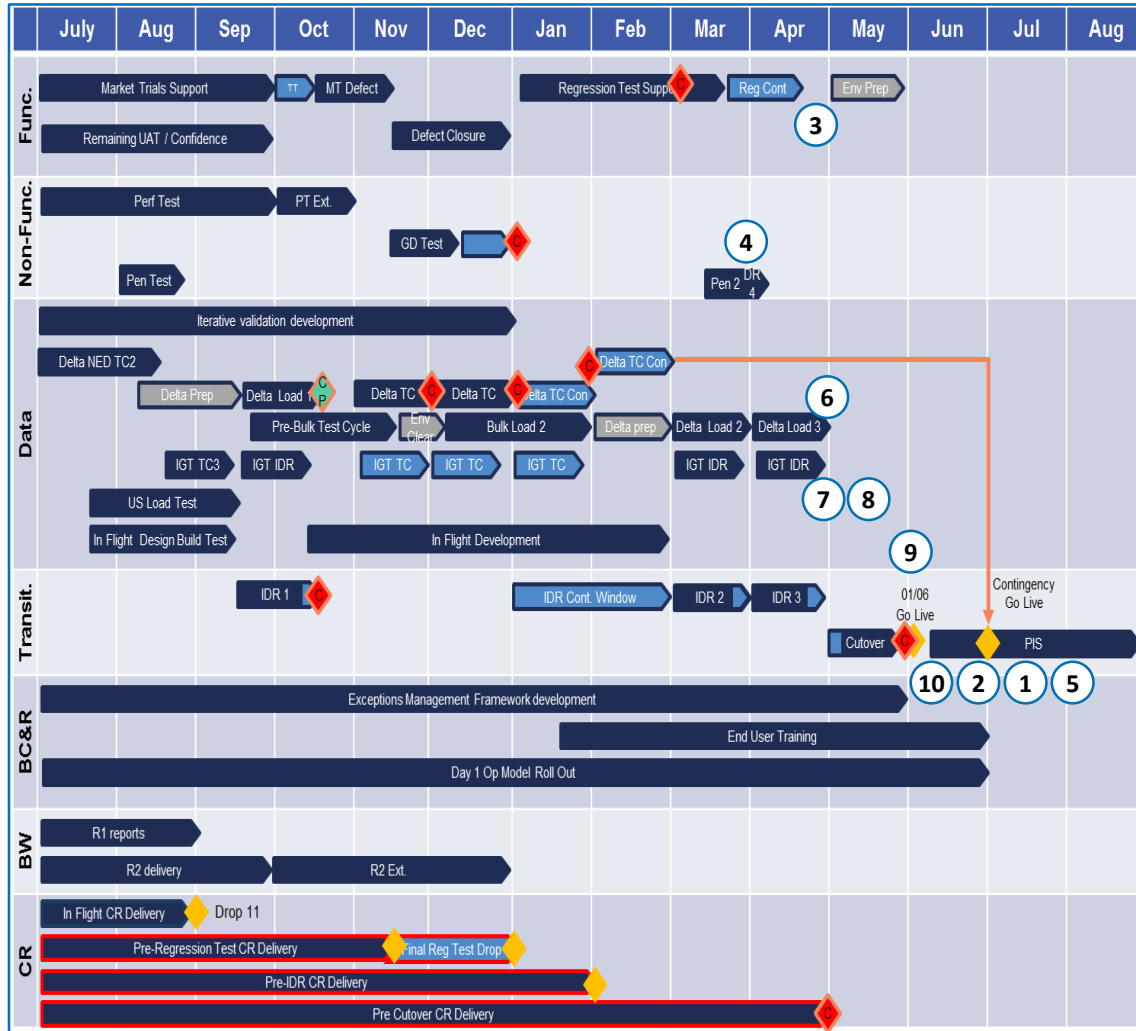


Discuss

Plan Impact Points



- ▶ Risk impact points have been overlaid onto the high level programme POAP
- ▶ Risks are identified on a 'by exception' basis and whilst contributory, do not directly drive the phase/workstream RAG statuses provided
- ▶ Risk RAG statuses are relative and designed to articulate the potential impact on Programme critical path.



	ID	Risk Description
Programme Delivery	#01 ↑	PIS roles and responsibilities – greater clarity over detailed roles & responsibilities and ways of working within PIS is required inc. interlinks with Ops
	#02 →	Day 1 Reporting – Operational reporting requirements need finalising to ensure essential MI is available and consistently reported across all areas
	#03 →	Managing code stability post MTR – Regression testing activities need institutionalising to mitigate the risk of further minor functional change post MTR
	#04 ↓	Manual workarounds and related BC&R impacts – there is a risk that the volume of workarounds related to deferred changes and defects expands to an unsupportable level and increases scope for BC&R
	#05 NEW	NFT close out – Observations identified within Pen Test and DR4 need to be effectively prioritised to establish those requiring action ahead of go-live
Data	#06 ↑	Delta Defect Rates – Delta defects persist and data fix activity is still to be performed to address Meter Read inconsistencies in Production
	#07 →	Data team resourcing – there is a risk that all parallel activities within the data plan cannot be supported with the current resource profile
	#08 NEW	Easy Billing Framework (EBF) migration solution – plans for remaining test activity need solidifying in order to fully prove the EBF migration solution ahead of cutover
Transition	#09 NEW	Industry governance transition – greater clarity is needed on governance transition plans to ensure that the necessary decision making / escalation fora are in place to support the immediate post go-live period
	#10 ↓	Day 1 Exceptions Handling – There is a risk that Xoserve is underprepared to handle 'Day 1' exceptions, leading to SLA breaches

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