

Project Nexus Delivery Group [PNDG] Status Report

14 February 2017 [Face to Face]

Covering the period: 27 Jan 17 – 09 Feb 17

ofgem

Agenda

#	Title	Duration
1	Review of PNDG Report	1hr
2	Coffee	10 mins
3	Session 1: Data & Transition	35 mins
4	Transit between locations	10 mins
5	Session 2: Day by Day plan and GONG funnel	35 mins
6	Lunch	30 mins
7	Session 3: MT Regression	35 mins
8	Debrief	15 mins

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 @ 09 Feb 17

Sponsor: Jon Dixon

PMO: Melisa Findlay

End Date: 01 Jun 17

RAG Status	Solution Delivery	Market Trials	Data	Transition	GONG
Overall					
Xoserve					
Baringa <small>(view of Xoserve)</small>					
Participants	N/A				

Programme Status:

Programme Trend:

Since:

09 Feb 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:

- Overall MT Defect position summarised with clear governance approach to track and address.
- Bulk 2 data load and Delta TC5b have both completed.
- GONG programme of site visits arranged for Q1/17.

Upcoming activities:

- Analysis of Industry Day 1 volumes in progress.
- Continued MT Regression calls.
- Preparatory work to inform MT Regression exit.
- iGT TC6 is in progress - verbal update to be provided.
- Prepare for G2 assessment on 24 Mar 17, including preparatory Webex sessions.

Overall RAG Commentary:

The Programme has deteriorated to Amber. While there are a number of risks across the programme that drive this assessment, there is nothing at this point that is viewed as insurmountable. Market Participants and Xoserve must continue to drive to target milestones and continue to constructively engage to resolve programme risks and issues as they arise. **Solution Delivery:** Continues to track Amber / Green. The Amber element reflects the need to confirm Day 1 volume requirements, Market Participants have failed to provide the required information. A detailed day by day governance model is being developed to provide a layer of assurance and reporting over IDR2, IDR3 and the Cutover period. **Market Trials:** Has deteriorated to Amber which is reflective of the progress of regression testing which is currently tracking behind the baseline plan despite a positive start. It is imperative that Market Participants do not become complacent and drive the required activity to complete this phase by 24 Mar 17. There will be no automatic use of contingency after this date. **Data:** Although Bulk 2 and Delta IDR prep entry have completed the workstream continues to reflect an Amber rating. This is primarily due to the risk over In Flights and the need to demonstrate an adequate solution. iGT data consistency resolution continues but remains an area that requires concerted attention. **Transition:** Continues to track Amber which is driven by the proximity of IDR 2 and IDR3; the dependency on In Flights, concerns over catch-up volumes and the requirement for UNC to confirm NED changes. **GONG:** Continues to track Amber / Green. The Amber element being driven by the level of support required by some organisations to demonstrate how they will achieve the GONG criteria, and inconsistency in the maturity of Market Participants' approach to transition.

Remediation Action:

Solution Delivery: Xoserve are to escalate the lack of information on day 1 volumes to Ofgem. **Market Trials:** PwC / Ofgem continue to conduct calls to monitor testing and identify and resolve blocking issues. The key message to Market Participants is to maintain the necessary pace to complete this critical activity. **Data:** The In Flight working group will provide Xoserve with guidance over the prioritisation and where appropriate de-scoping of scenarios. This will require PNDG and PNSG acceptance. In addition, work is ongoing to address potentially inconsistencies between the Shippers systems and iGT database. **Transition:** Xoserve are analysing Market Participants intent to produce Nexus files and the wider impact. **GONG:** Work is ongoing to develop industry cutover governance activities within the Day by Day plan and ongoing support to the Transition team to understand Market Participants approach to cutover and impact this will have to the wider market.

Solution Delivery Status Report

Project Nexus: As @ 09 Feb 17

Sponsor: Jon Dixon

PMO: Melisa Findlay

End Date: 01 Jun 17

RAG Status	Delivery
Overall	
Xoserve	
Baringa <small>(view of Xoserve)</small>	
Participants	N/A

Workstream Status:



Programme Trend:



Since:

27 Sep 16

Solution Delivery Background: The Solution Delivery Workstream covers Xoserve UK Link Programme Delivery - the development of the new UK Link solution including user acceptance testing and performance testing, and Service Operations - the design and implementation of Xoserve's new and revised service management arrangements. Service Operations includes the implementation of a new service management operating model, training in the new service management arrangements and the design and implementation of post implementation support (including hypercare) arrangements.

Overall RAG Commentary:

The status of this workstream remains Amber / Green due to an outstanding requirement for industry to confirm Day 1 volumes. This is required to enable the confirmation of the adequacy of Performance Testing results. This was due to be completed by the 07 Feb 17. At the time of this report only 12 out of 40 responses have been received.

Achievements since last PNDG:

- All Solution Delivery milestones complete.

Remediation Action:

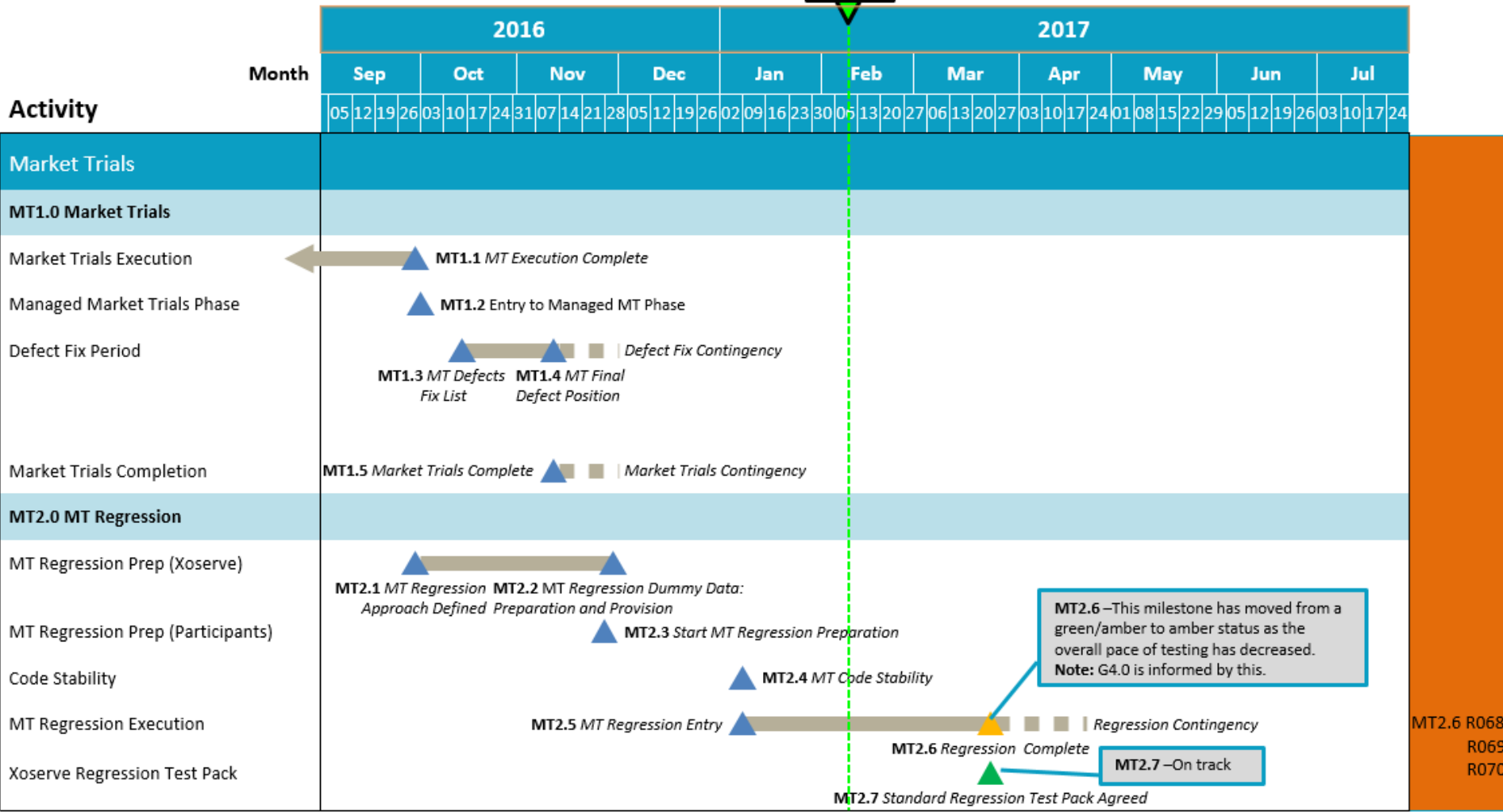
- Industry confirmation of volumes for Day 1 input remains pending from industry and this is to be escalated to Ofgem for their support.

Upcoming activities:

- TPG to progress confirmation of industry volumes for Go Live and beyond.
- Develop a day to day plan to overlay programme governance across IDR 2, IDR 3 and Go Live.

Market Trials Plan

Today



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
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Market Trials Status Report

Project Nexus: As @ 09 Feb 17

Sponsor: Jon Dixon

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:

06 Feb 17

Market Trials Background:

The Market Trials Workstream monitors participant progress through the trials phase reporting fortnightly to the PNDG. The reporting includes progress metrics, defect analysis, risks and issue, and is provided by participant self-assessments on the Nexus Portal, enabling a Market wide view of progress and blockers. The MTWG is a cross programme working group supporting and agreeing changes to the MT approach. Additionally the MTWG is required to provide market input in to any risks or issues that are captured during the phase.

Overall RAG Commentary:

The Workstream is rated as Amber due to the expected progression of testing captured as of **03 Feb 17** has fallen slightly behind the baseline plan. Forecast completion of test plans does not currently extend beyond 24 Mar 17 with the exception of a small number of invoicing related test lines. Reasons for delays include iGT portfolio report defects, data issues, internal defects and partnering challenges. Engagement across the market remains largely positive however a small number of Market Participants are not demonstrating the required levels of engagement which is impacting the accuracy of reporting.

Achievements since last PNDG:

- Refinements made to the defect list which supports the weekly call, improving the clarity of reporting and visibility of overall defect position to the industry.
- Overall defect position summarised into agreed template to provide a clear picture of all defects which is to be form part of PNDG/PNSG reporting.
- MTWG was conducted on 08 Feb 17, the key messages of this are captured in the section 'MTWG Key Messages'.

Remediation Action:

- MTR progress calls between PwC/Ofgem Account Managers and Market Participants will continue to monitor execution of testing in line with the baselined test plans and identify and resolve blocking issues. This also includes continuing to understand if any delays will impact the forecast completion date.
- PwC to present key themes in MT Regression breakout session during 14 Feb 17 face-to-face PNDG and facilitate any problem solving required.
- PwC to escalate list of participants demonstrating poor engagement to Ofgem.

Upcoming activities:

- Continue to manage MTR progress calls to track progress of each participant against their baselined test plans.
- Prepare for MTR Exit including preparatory Webexes (scheduled for w/c 13 Feb 17) and first portal submission (to be completed 23 Feb 17).

MTWG Key Messages:

- Workaround for Defect 12790 approved and workaround for Defect 12902 to be discussed as part of weekly defect call on Friday 10 Feb 17.
- Scenarios not to be tested in MT Regression or prior to go live reviewed with specific actions captured to allow finalisation and acceptance of risks.
- Feedback on overall defect position report provided from attendees. Updated version to be shared with this group and with industry on an ongoing basis.

MTR Confidence Dashboard

Confidence Criteria	Desired outcome	23 Jan 17	03 Feb 17	Comments (@ 03 Feb 17)	Improving Confidence Deteriorating Confidence No change
Participant RAG assessment	RAG assessment based on participant progress against plan and forecast completion.			2 'Amber' participants are due to complete testing in the week after 24 Mar 17 (invoicing tests) and 7 'Amber' participants are tracking 15% behind their baseline plan. One participant is tracking 'Red' as they are tracking more than 15% behind plan and due to complete after 24 Mar 17.	
MTR test lines started against plan	Participants demonstrate a sustained performance in commencing test lines as per planned start dates within their MTR test plans.			36 of 37 participants who had planned to commence testing have started. Commencement of test lines is behind schedule with 1178 of the 1451 test lines planned to be started underway. This has improved since the last period.	
MTR test lines completed against plan	Participants demonstrate a sustained performance in achieving planned completion dates for tests lines within their MTR test plans.			As at 03 Feb 17, test completion is currently off track with 648 tests complete against 816 expected.	
Defect position	Low levels of new defects are identified in line with the objectives of the MTR phase.			28 external defects have been raised since the start of MTR. 12 of which are open and 16 have been resolved. Levels of externally raised defects remain low compared to L3/4 MT (<10% in terms of the number of files processed per defect raised).	
Number of participants complete	Participants confirm that they have completed their MTR test plan and require no further support from Xoserve.			As of the 03 Feb 17, no participants have completed testing. One of the iGT's were due to complete on 27 Jan 17 but has experienced delays in completion of testing. They are now expected to complete w/c 06 Feb 17.	

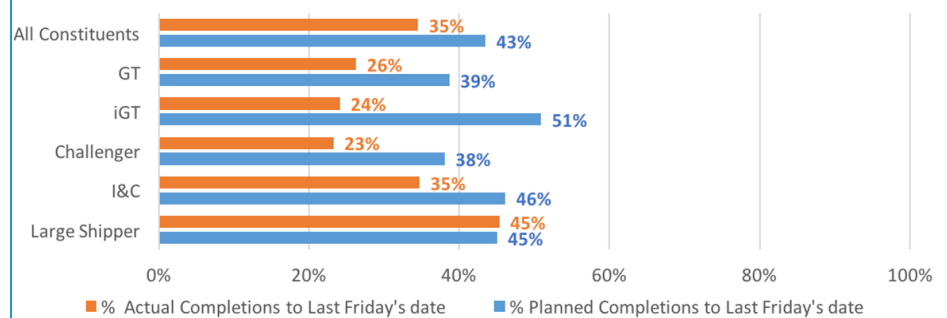
37 Participants' MTR RAG (@ 03 Feb 17)



- Forecast to complete beyond 24 Mar 17 AND test completion >15% behind baseline plan
- Forecast to complete beyond 24 Mar 17 OR test completion >15% behind baseline plan
- Forecast to complete by 24 Mar 17 and test completion within 15% of baseline plan
- Participants have not started / not submitted updated test plan

Change in Period (Increase) Change in Period (decrease)

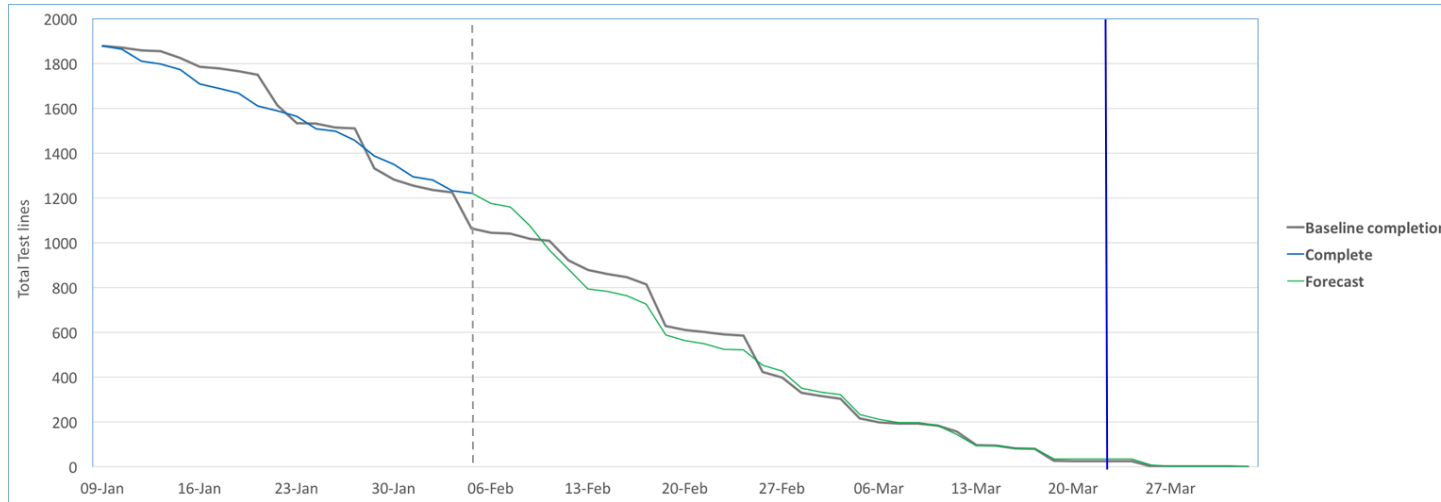
Test lines complete by constituency (@ 03 Feb 17)



MTR Test Line Burndown

Test Line Burndown Graph (@ 03 Feb 17)

↑ Improving Confidence
↓ Deteriorating Confidence
↔ No change



Test Line Burndown data (@ 03 Feb 17)

Key: On track / Behind plan

Total Test Lines: 1882	Planned to date	Actual to date	Delta	Trend from last period
Test lines complete	816	648	168	↓
Test lines started	1439	1184	255	↑
Participants commenced testing	37	36	1	↔
Participants completed testing	1	0	1	↓
Test lines de-scoped	n/a	131	n/a	n/a

Commentary

- Against the baseline plan, the current rate of progression for ‘test line completion’ has fallen behind schedule. Common themes include iGT portfolio report defects, data issues, internal defects and partnering challenges. PwC / Ofgem Account Managers continue to work with and monitor these Market Participants.
- As a result of an internal issue one Market Participant has had to conduct significant replanning and as a result yet to start testing. Engagement between this Market Participant and PwC/Xoserve remains positive and testing is now planned to start w/c 06 Feb 17.
- **Reporting basis:** Reporting is based on the number of test lines within participants test plans. It should be noted the number of test cases may vary between each test line but the number of test lines is considered representative for reporting purposes.

Defect Position @ 02 Feb 17

of files processed: 6003

of transactions: 56969

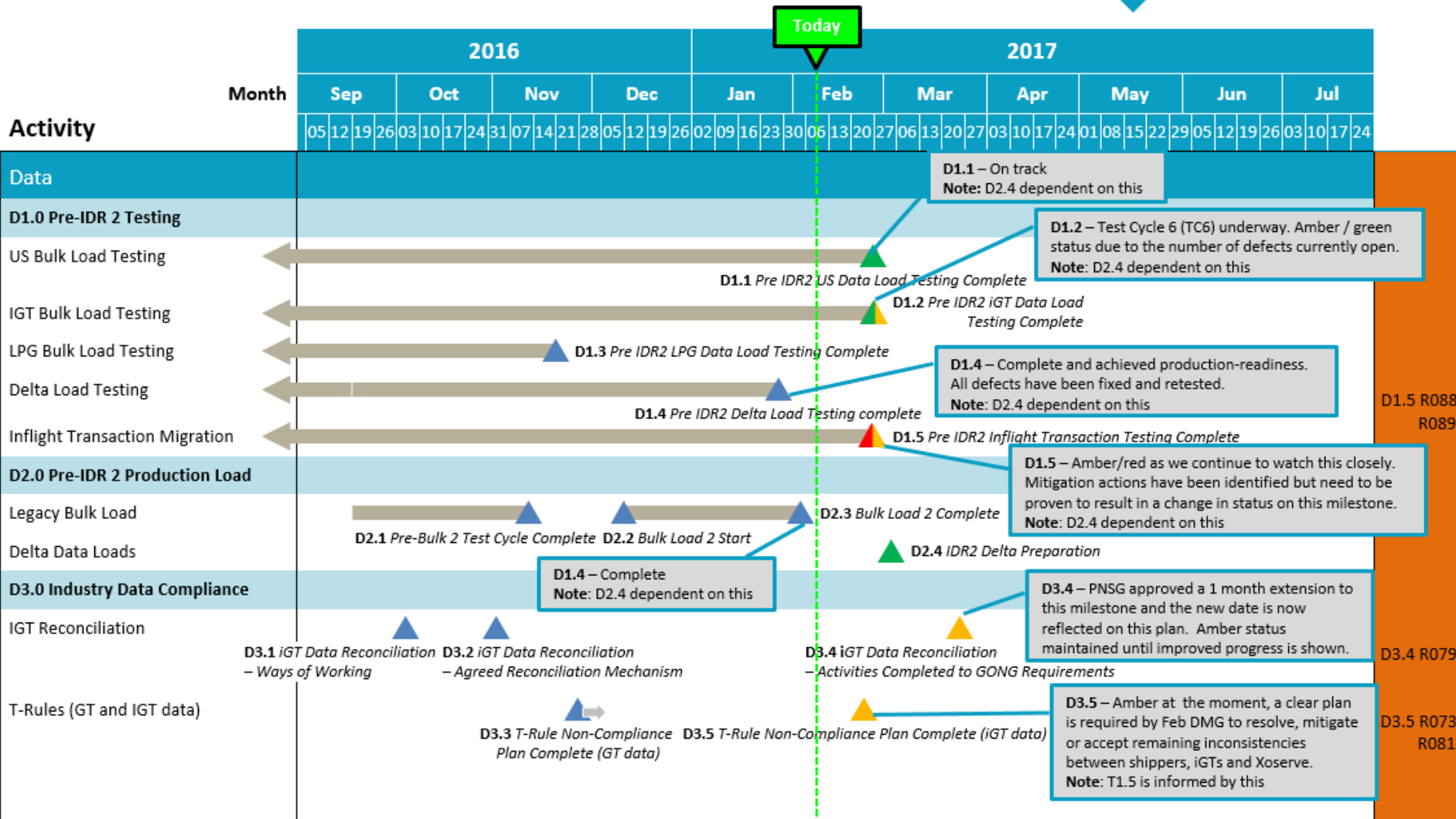
of active participants: 33

TICKETS	Total	Notes					
Participant Raised MTR Tickets:	99	Information taken from IT360					
Currently being assessed	33	All tickets are raised at P3 in IT360. Includes tickets being processed as defects.					
Resolved	12						
Rejected (55%)	54	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:	28 (123)	151	P1	P2	P3	P4	Information taken from HPQC
Total open:	12 (52)	64	- (2)	1 (12)	10 (37)	1 (1)	
Manual workaround	3 (8)	11			3 (7)	- (1)	
Post Go Live (PGL)	2 (16)	18			2 (15)	- (1)	
Post-RDB status	3 (12)	15		- (4)	3 (6)	- (2)	
Closed as Passed	5 (28)	33		1 (12)	4 (16)		Includes deployed fixes.
Closed as Duplicate	0 (2)	2		- (1)	- (1)		
Closed as Rejected	3 (5)	8		- (1)	3 (1)	- (3)	
Actions Resolved:	16 (71)	87		1 (18)	15 (46)	- (7)	

Breakdown of defects by Test Area (not including data defects)								Notes	
Defects Open at and since 09 Jan:	Open		Total Open	P1	P2	P3	P4	Actions Resolved	Information taken from HPQC
	External / (Internal)								
AMT Testing	-	(-)	-					1	Potential to impact to MTR testing
CR Testing	-	(3)	3		- (1)	- (2)		1	No impact on MTR testing
IDR1 / IDR1 Migration	-	(-)	-					4	No impact on MTR testing
MT / MTR	12	(21)	33		1 (2)	10 (19)	1 (-)	54	
Operational Readiness	-	22)	22		- (7)	- (14)	- (1)	25	Limited impact to MTR testing
SMART	-	(6)	6	- (1)	- (3)	- (2)		2	No MTR impact - stand alone solution
Total open:	12	(52)	64	- (1)	1 (13)	10 (37)	1 (1)	87	

Discuss

Data Workstream Plan



D1.5 R088 R089

D3.4 R079

D3.5 R073 R081

Data Status Report

Project Nexus: As @ 09 Feb 17

Sponsor: Jon Dixon

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:

31 Jan 16

Data Background: The Data Workstream is focussed 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 work stream is rated as Amber. Bulk Completion and Delta IDR Prep Entry have been successfully achieved as milestones. The need to demonstrate an adequate solution to in-flight data transfers remains a high risk given tight timescales. Work remains to resolve inconsistencies between Shippers, iGTs and Xoserve on iGT data. Progress on these areas during February should improve the workstream status.

Achievements since last PNDG:

- Bulk 2 data load completed with auto validation and all defects resolved. (D2.3)
- Delta TC5b has completed with successful closure achieved against all known open defects in the delta space to meet Industry Checkpoint 3 specifications.
- Delta IDR Prep in Production has commenced and is on track. (D2.4)
- Xoserve have proposed to industry testing IIL files in IDR2 and earlier provision to iGTs during NED/Cutover.
- Revised approach to In Flights developed, with the aim of reducing risk to delivery. Update will be given in the meeting.

Remediation Action:

- Inflight sub-working group established to provide guidance to Xoserve on the prioritisation required for Inflight scenarios and identify potential workarounds that could avoid the need for Xoserve to build and test certain inflight solutions.
- Ongoing actions to address potential inconsistencies in information held between Shippers systems and the iGT migration database presented at DMG.

Upcoming activities:

- IDR2 Delta Load preparation, to migrate all UK Link activity from 25 November 2016 to 6 February 2017.
- PwC Assurance on Bulk Data Load.
- Continued work on elimination of iGT data inconsistencies (D3.4 and D3.5).
- In Flights sub-group meeting 10 February 2017 to review progress on testing and discuss potential prioritisation and mitigation scenarios (D1.5).
- DMG to discuss post go-live role.
- iGT TC6 is in progress - verbal update in meeting.

DMG Key Messages:

- Successful Bulk 2 load and Delta TC5 validation **both with no defects** are major achievements and give a high level of confidence in GT data being made live successfully.
- Priority activities this week and next to focus on de-risking In-flight data migration.
- Work on resolving inconsistencies in iGT data needs to be prioritised across all participants.

Current Data Plan Activities

Summary of Current Workstream Plan Activities @ 08 Feb 17:

Origin	Cycle	Perf	Quality	Progress	Response to RAID		
Unique Sites	US TC1 (in progress)	G	G	<ul style="list-style-type: none"> Unique Sites open defects to be addressed before next IDR2 cycle Performance : Achieved plan timings in IDR1 Issues : None Quality : x26 Open defects have been fixed and put into US Test Cycle 1 for validation 	<ol style="list-style-type: none"> Further US cycle in progress to sweep up X26 "Open" Migration and Quality defects and practice US migration before IDR2. 		
	IDR1 (complete)			Data Defects Landscape		Fallout from cycle	
				X26 "Open" defects being addressed		N/A before next cycle	
iGT	iGT TC5 (complete)	G	A	iGT test cycles continue to deliver to planned performance. iGT TC6 underway <ul style="list-style-type: none"> Plan: DM improvements from TC4 to TC5 were effective. TC5 had ~1 day contingency remaining with 9+3 plan. Contingency is required to manage non-data issues (e.g. DB performance). TC6 underway Issues: None for period of reporting Quality: iGT Test Cycle 6 is underway with 29 Defects "fixed" and being loaded within the cycle to be validated. Close monitoring of the iGT defect volumes in iGT TC6 is ongoing in order to satisfy IDR2 entry criteria. 	<ol style="list-style-type: none"> Contingency "Defect focused" Test Cycle may be planned in (TC7) where required to prove any defects remaining from the current cycle before IDR2 (IDR2 & 3 are further opportunities to improve quality where needed) 		
						Data Defects Landscape	Fallout from cycle
						x29 Open defects targeted for fix resolution in iGT TC6, verbal update on progress in meeting	All objects achieved 100% ETL success rates in iGT TC5
LPG	LPG TC1 (complete)	G	G	<ul style="list-style-type: none"> Further LPG Testing complete Performance: Proven through prev. cycles Issues :N/A Quality: X8 "Open" Data defects fixed and proven 	<ol style="list-style-type: none"> N/A 		
						Data Defects Landscape	Fallout from cycle
						0 - Defects addressed through latest cycle	N/A

Current Data Plan Activities

Summary of Current Workstream Plan Activities @ 08 Feb 17:

Origin	Cycle	Perf	Quality	Progress	Response to RAID
Delta	TC5b (underway)	G	A / G	<ol style="list-style-type: none"> Delta TC5b delivered to plan and achieved quality parameters (0 open defects) to enter Delta Prep cycle Plan: Plan performance for Delta remains in line with expected performance Issues: None for period of reporting Quality: 13 new defects were discovered in TC5b and resolved and closed successfully to meet Industry Checkpoint 3 parameters. Delta has entered Delta Prep Cycle Production with 0 open defects on 03/02/17 	<ol style="list-style-type: none"> N/A
				<ol style="list-style-type: none"> Data Defects Landscape 	<ol style="list-style-type: none"> Fallout from cycle
				0 Open defects within Delta (07/02/17)	All objects achieved 100% ETL success rates in TC4, TC5a and TC5b
In Flights (Data)	IDR1 (complete) Further In Flights testing (TBC)	A	R	<ol style="list-style-type: none"> Integrated Inflight testing commencing with Transition teams Performance: Further testing of full scope in progress (GT, iGTs/Unique Sites in February) Issues : A number of open Data defects exist along with previously untested In Flights scenarios Quality: In Flights Defect resolution is underway and is being tested in an integrated test cycle with transition 	<ol style="list-style-type: none"> An end-to-end strategy for iGT and US In Flights formalised with Transition (done) Dedicated Test cycle for In Flights commenced along with Transition (action in progress)
				<ol style="list-style-type: none"> Data Defects Landscape 	<ol style="list-style-type: none"> Fallout from cycle
				Amber for Cycle –x20 Open Data defects	N/A before next cycle
Bulk	Bulk 2 (validation underway)	B	B	<ol style="list-style-type: none"> Bulk Load 2 Complete - •Plan: complete - •Issues: None •Quality: Validation of 22m portfolio completed for all data items within the validation checklist. All known Bulk anomalies found through validation corrected and closed down with adequate governance and post fix business validation. Validation of Bulk 2 has been performed to the best of our abilities, in the unlikely event of any further anomalies being found through later cycles, this will follow due governance to resolve and discussion at DMG 	
				Data Defects Landscape	Fallout from cycle
				None	510x PODSERVICE records were identified as fallout, which have since been corrected and reprocessed successfully.

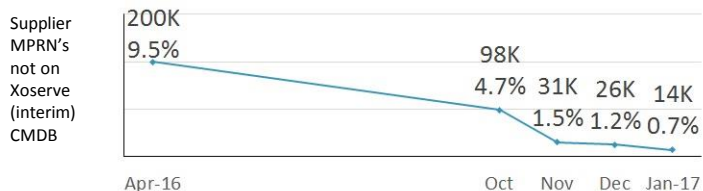
iGT Data - monthly progress

Industry wide iGT data objectives are:

- Objective 1:** Ensure data is **complete** - by reconciling the monthly extract of MPRNs per shipper held on Xoserve's interim database to those held by the shipper and investigating differences - especially between iGT and Xoserve. Goal is zero differences. (progress on this objective is shown in figure 1).
- Objective 2:** Ensure data is **compatible** - Xoserve ensure that data is compatible with SAP using Transformation rules (T-rules) to correct values that would cause SAP to reject the data. For some rules (rated by the DMG as high (red) or medium (amber) risk, it is important for participants to ensure their data is cleansed in parallel to avoid possible issues after go-live (progress on this objective is shown in figures 2 and 3).
- Objective 3:** Ensuring data is **consistent** - all parties to ensure that data values within each MPRN are consistently held across Xoserve, Shippers, and iGTs. This is done by participants communicating issues to Xoserve who then investigate, identify root cause and establish responsibility between Xoserve and iGTs to resolve.

Next Data update (January month-end figures), 28 Feb 17 PNDG

Figure 1 - Completeness - net exceptions on iGT portfolio reconciliation

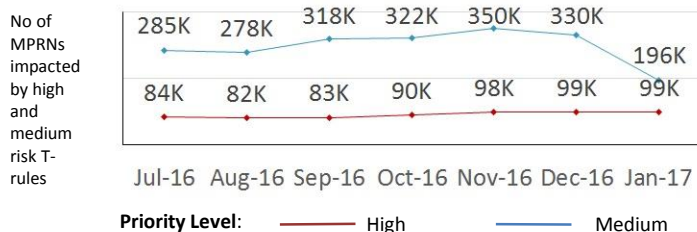


- Total iGT MPRN population: c2100k.
- Figures show the number of MPRNs and percentage of iGT population.

Highlights - Updated (@ 25 Jan 17)

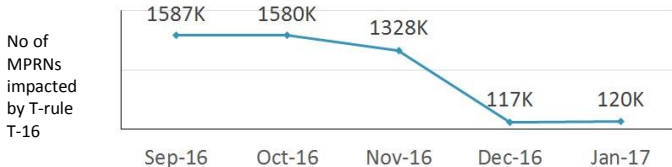
- Figure 1/Objective 1 - Continued progress on portfolio reconciliation. Site visits indicate that completeness of migration database should be resolved by month end.
- Figure 2/Objective 2 - Action in progress will reduce high risk T-rules from 99K to approx 4K. Resolution expected by end of Feb.
- Figure 3/Objective 2 - Where effort has been made to resolve incompatibilities and inconsistencies, as shown in Figure 3, last inspection date results show that issues can be resolved in a timely fashion.
- Objective 3 - Some iGTs have prioritised portfolio reconciliation and resolving rejections from the migration database over resolving inconsistencies reported by suppliers; the focus needs to move back to resolving inconsistencies over the next four weeks.
- Objective 3 - Activities to resolve rejections from the migration database may have resolved data inconsistencies in passing and therefore it is essential that shippers work on data inconsistencies remaining in the latest portfolio reconciliation.
- Objective 3 - The proposal to move milestone D3.5 back one month is to allow time for this to be done properly. There is no impact on other milestones.

Figure 2 - Compatibility - high and medium risk T-rules



- Original baseline of MPRNs impacted: 1,437k.
- Continued iGT effort required to maintain burndown, especially for high risk T-rules

Figure 3 - Compatibility - last inspection date T-rule T-16



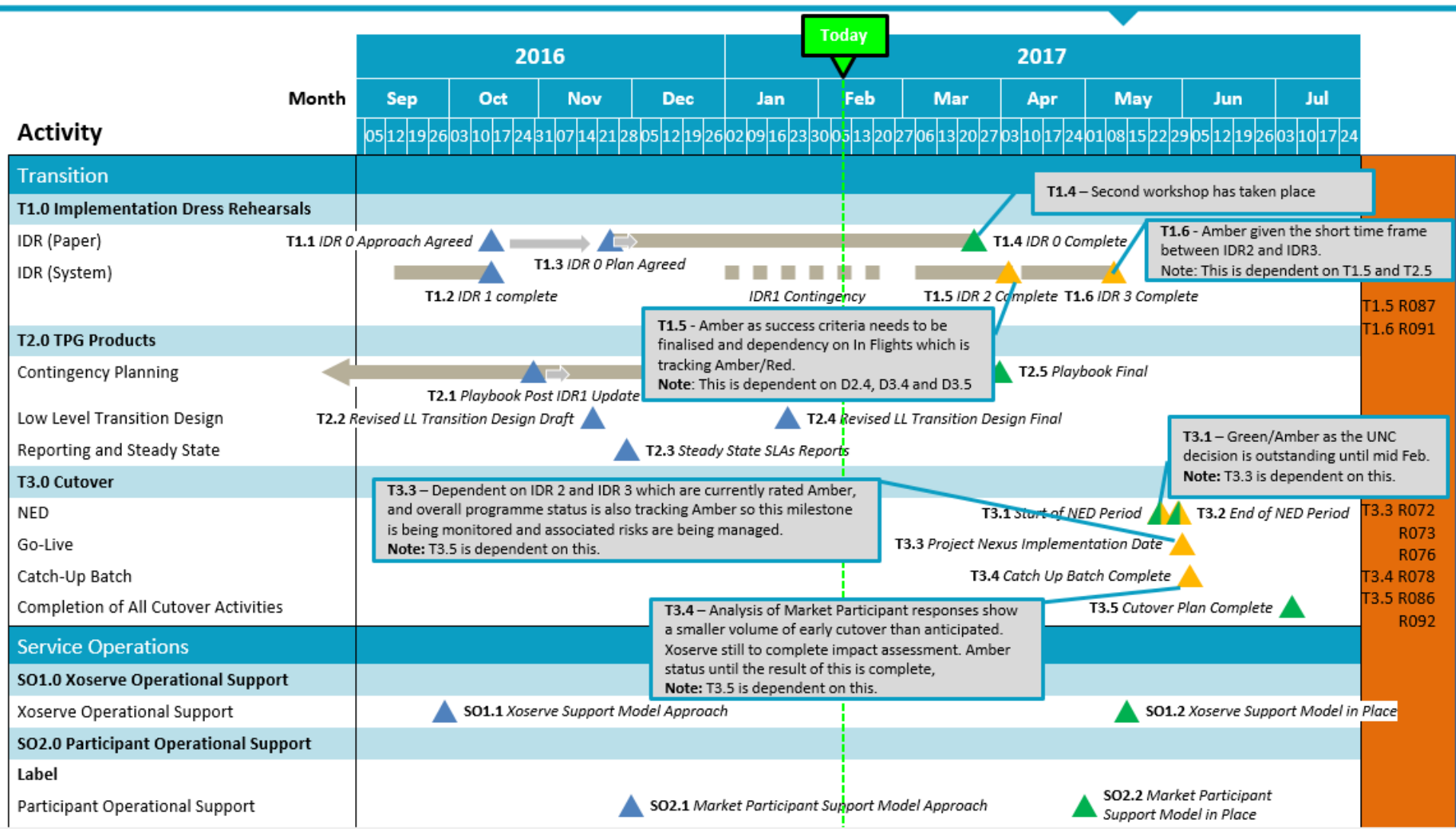
- High level of progress with T-16 from Nov to Dec.

Actions for participants focused on objective 3

- Review the latest portfolio reports to assess the extent to which data inconsistencies remain.
- Continue to notify Xoserve (Emma.lyndon@xoserve.com) of any data consistency issues.
- Respond to data cleanse actions arising from the DMG on 26 Jan 17.

Discuss











Transition 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

Transition Status Report

<p>Project Nexus: As @ 09 Feb 17</p> <p>Sponsor: Jon Dixon</p> <p>PMO: Melisa Findlay</p> <p>End Date: 01 Jun 17</p>	RAG Status	Transition	<p>Workstream Status: </p> <p>Programme Trend: </p> <p>Since: 17 Jan 17</p>
	Overall	 	
	Xoserve	 	
	Baringa <small>view of Xoserve</small>	 	
	Participants	 	

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 Amber rating reflects the following factors: IDR 2 is dependent on the at risk milestone D1.5 (Inflight testing), the proximity between IDR2 and 3 (T1.5 and T1.6), concerns over the catch-up batch timetable (T3.4) and the need for UNC to approve changes to the NED period (T3.1 and T3.2). This is offset by the work that has been completed since the start of the year to provide further clarity to the market participants including the publication of the updated LLTD, the Transition Reference Document and the successful outcome of IDRO Cycle 2.

- Achievements since last PNDG:**
- Updated LLTD has been shared, incorporating the actions from the TPG Deep Dive session and TPG on 24 Jan 17. (T2.4)
 - Third Party Communications have been baselined and issued to industry for circulation.
 - Contingency Planning Working Group (T2.5) identified final system incidents. Draft incidents and triggers circulated to the TPG for comment by 14 Feb 17.
 - External industry dashboard for IDR2 (T1.5) shared for comment with the TPG. This will provide visibility on Xoserve progress through IDR2.

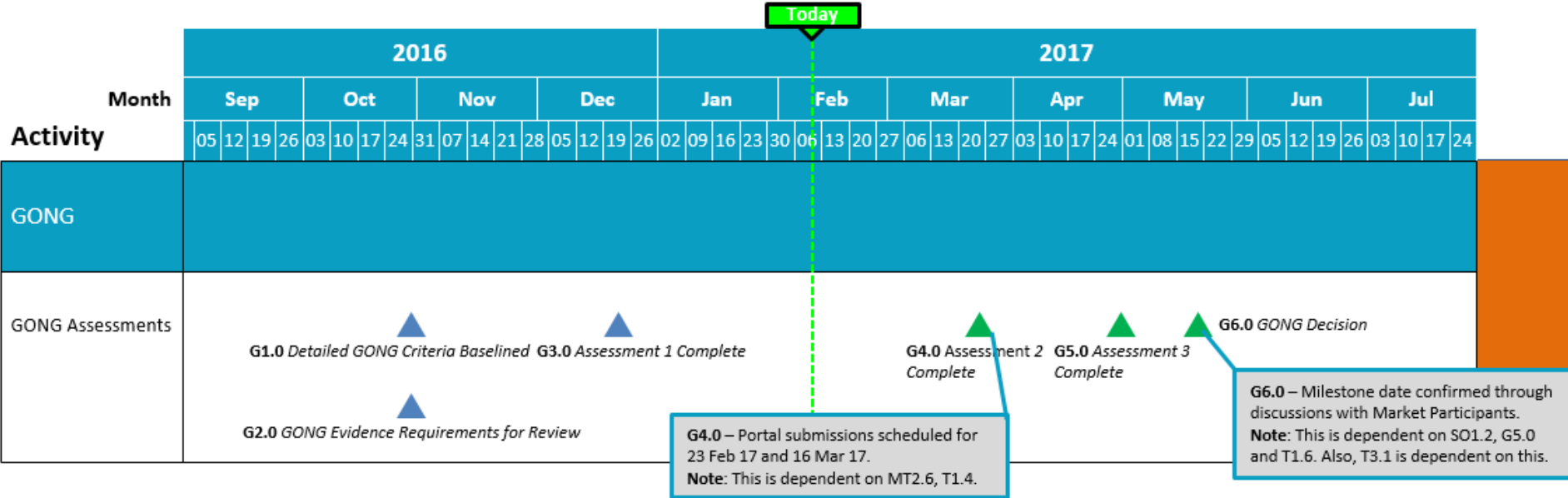
- Remediation Action:**
- T3.4 - Ofgem requested Market Participants to inform PwC by 08 Feb 17 of when they propose to begin to produce Nexus files. Information has been fed to Xoserve to identify the impact to the catch up batch. Xoserve will engage with Market Participants where applicable in order to identify a solution.
 - T1.5 and T1.6 - Dependent on output of In Flight testing which has improved with colocation of Xoserve and Wipro resources.
 - T3.1 - Monitor responses from UNC consultation to identify any further changes to NED period.

- Upcoming activities:**
- The inflight working group is scheduled for 10 Feb 17.
 - Baselined Catch Up Batch process due on the 21 Feb 17.
 - Development of an Industry 23 day that shows key milestones and activities plan by 28 Feb 17. Intention is to circulate to the TPG for review on 21 Feb 17.
 - Development of an industry transition dashboard to support monitoring of the industry during the cutover period by 08 Mar 17.
 - IDRO closure document (T1.4) due by 20 Mar 17.

- TPG Key Messages:**
- Updated Catch Up Batch process was showcased at the TPG. Two further actions were taken away by Xoserve and these will be resolved in advance of baselining the catch up batch at TPG on 21 Feb 17.
 - The process for Data Enquiry Service DES logins was walked through by Mike Orsler (Xoserve). Market Participants have been contacted for their list of contacts to be included.
 - The Confirmation Effective Date (CNF) for files generated as part of the catch up batch was walked through by Xoserve for information.

Discuss







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 @ 09 Feb 17 Sponsor: Jon Dixon PMO: Melisa Findlay End Date: 01 Jun 17	RAG Status	GONG	Workstream Status:  Programme Trend:  Since: 29 Nov 16
	Overall		
	Xoserve		
	Baringa <small>view of Xoserve</small>		
	Participants		

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, 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 participants submission in order to support any recommendation.

Overall RAG Commentary:
 RAG status is rated as Amber / Green. Calls with 33 Market Participants (MP's) have been held providing an understanding of current status against GONG criteria and preparation for the G2 assessment remains on track. Two main areas of concern remain which drive the amber aspect. Firstly, some organisations require support in understanding how to demonstrate attainment of the GONG criteria. Secondly, there is inconsistency in the maturity of transition planning and participants are adopting different approaches to transition. These areas need particular attention at G2 to understand any potential impact.

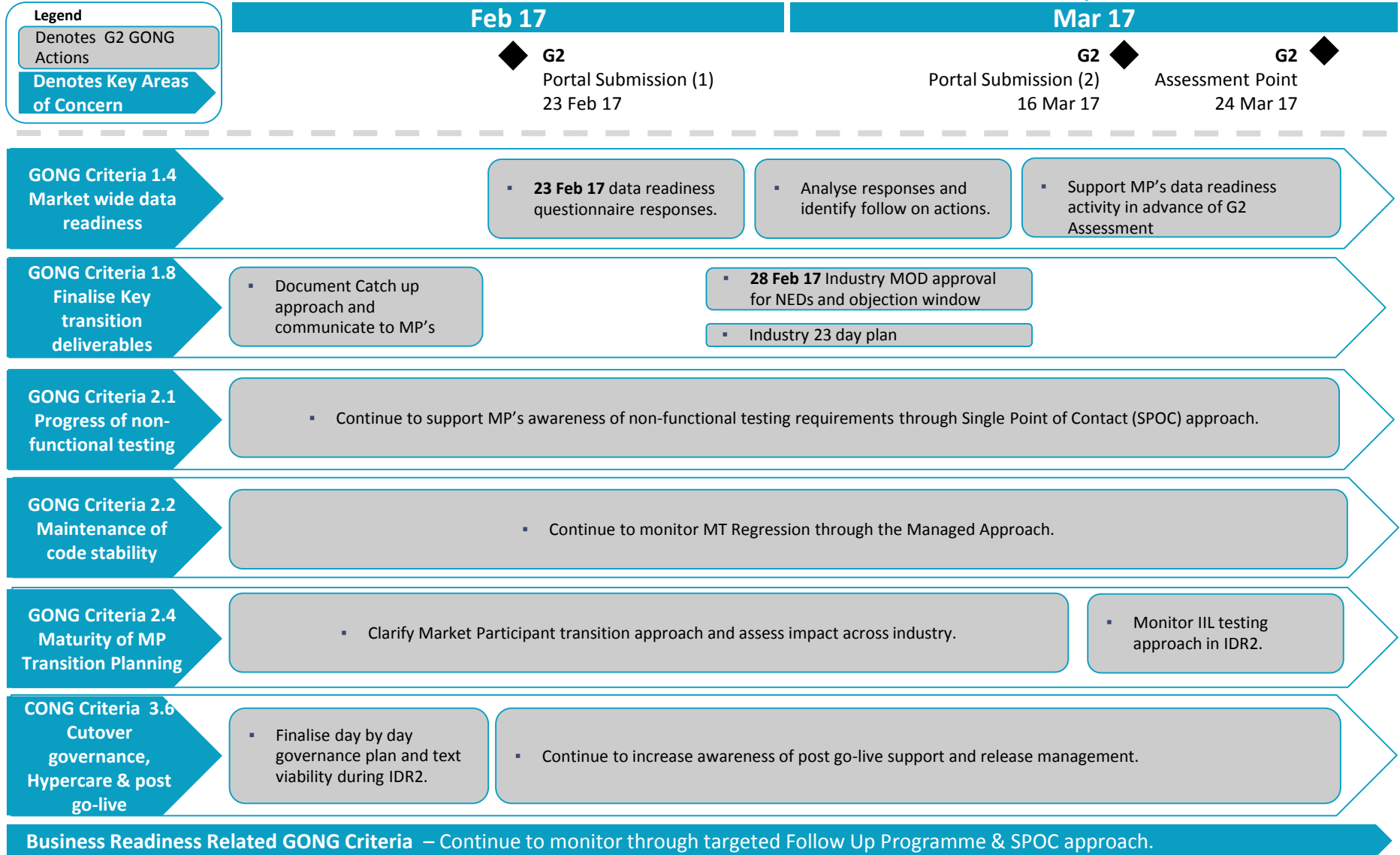
- Achievements since last PNDG:**
- Live reporting tool (CRM) has been developed for use by team. This can be shared, as appropriate.
 - Programme of site visits arranged through Q1/17.
 - Started preparation activities ahead of G2 and G3 assessment points.

- Remediation Action:**
- Develop industry cutover governance activity on day by day plan and identify key inputs to upcoming decision milestones. Target IDR2 to trial the approach.
 - Continue to support the Transition team in understanding participant's detailed approach to transition and the potential impact to the market.

- Upcoming activities:**
- Continue regular contact with participant's in the lead up to G2.
 - Commence site visit programme with MP's.
 - Prepare for the G2 Assessment on 24 Mar 17 including hosting 3 preparation. WebEx sessions.
 - Portal submissions required on 23 Feb 17 and 16 Mar 17.

- Key Messages:**
- First G2 assessment submission is due close of business on Thursday 23 Feb 17. This is a change to the usual Friday submission and reflects feedback from face to face PNDG session in 2016.

GONG Action Timeline for G2



GONG - Targeted Follow up Jan 17

Following the PNSG on 09 Jan 17, PwC assigned a single point of contact (SPOC) to each Market Participant for GONG. Targeted follow up sessions have supported an understanding of the key concerns from MP's and identification of gaps in attainment of GONG criteria actions required to address these.

38	Market Participants in scope (out of a total of 44)
6	Market Participants escalated to Ofgem (<1% Market AQ)
33	Market Participants met with in Jan 17 (5 scheduled in Feb 17)
18	# of site visits scheduled for completion in 1Q 17 (1 complete)

Overall Challenges identified:

- Organisations are unsure of the applicability of some GONG criteria and cite resource constraints in attaining them. This will be monitored via SPOC approach.
- Ongoing support is required to define expected evidence requirements for G2/G3 which will undergo assurance.
- Nexus Assurance Portal Submissions for GONG, MT Regression and Data require input from MP's. Dates for these submissions have been aligned to limited impact.

Key Concerns by Success Factor:

Success Factor	Criteria	Area of Concern	Targeted Follow Up Commentary	Actions
Meets industry requirements	1.8	Finalisation of key transition deliverables	<ul style="list-style-type: none"> • Successful 'Transition Deep Dive' on 10 Jan 17. • LLTD V1.0 baselined on 20 Jan 17. Updated version delivered to TPG on 7 Feb 17. 	<ul style="list-style-type: none"> • Finalise objection window, 'catch up' and industry MOD approval for NEDS.
	1.4	Market wide data readiness	<ul style="list-style-type: none"> • Concerns around ensuring quality of iGT data and the application of T-Rules. • Approach and testing of 'In Flights' remains an area of concern with MP's. 	<ul style="list-style-type: none"> • Data readiness questionnaire (23 Feb 17) and review MP data readiness.
Stable	2.4	Maturity of MP Transition Planning	<ul style="list-style-type: none"> • Maturity of MP transition plans varies despite delivery of transition documents. • MP's are approaching transition differently which needs to be impact assessed. • Confirmation of IIL delivery is required to support iGT transition planning. 	<ul style="list-style-type: none"> • Clarify MP's transition approach and assess impact across industry. • Monitor IIL testing approach in IDR2.
	2.1	Progress of Non-functional testing	<ul style="list-style-type: none"> • Non-functional testing requirements not fully understood and to be carried out in parallel with MT Regression testing increasing resource demand. 	<ul style="list-style-type: none"> • Continue to support MP awareness of non-functional testing requirements through SPOC approach.
	2.2	Maintenance of Code Stability	<ul style="list-style-type: none"> • Invoice testing and MT Regression defect numbers continue to be concern. 	<ul style="list-style-type: none"> • Continue to monitor MT Regression through the managed approach.
Sustainable	3.6	Cutover governance, hypercare and post go-live release processes	<ul style="list-style-type: none"> • Confirmation of first post go live release as well as enduring release approach. • Availability of a post go-live test environment and MP access. • Clarity on the process by which industry would manage an Xoserve outage. 	<ul style="list-style-type: none"> • Finalise day by day governance plan and test viability during IDR2. • Work with Xoserve to increase awareness of post go live support and release processes.
Positive consumer exp.	All	Business readiness activity	<ul style="list-style-type: none"> • No specific concerns stated relating to GONG criteria in this area however, this will be monitored via the Single Point of Contact (SPOC) approach up to G2. 	<ul style="list-style-type: none"> • Continue to monitor through the SPOC approach.

Programme Risk Landscape

Area	Milestones	Risks	RAG	Trend	Outlook	Mitigations
Market Trials Regression - Ability to complete to schedule	MT2.6	R52 R59 R68 R69 R70 R72	Amber/Green	↑	↔	<ul style="list-style-type: none"> Continue to monitor through MTR and escalate if required In Flights working group formed.
IDR – In Flights - Ability to have inflight solution in place	D1.5	R88	Amber/Red	↓	↔	<ul style="list-style-type: none"> In Flights working group formed. Xoserve/Wipro joint working in India.
IDR – Catch-up - Clarity on volumes and procedures and volumes	T3.4	R78	Amber	↓	↔ or ↑	<ul style="list-style-type: none"> Requires action from Xoserve to clearly document catch-up batch process.
IDR – iGT Data Load performance - Ability to support 9 NEDs	D1.2	No open risks on log	Green	↑	↔	<ul style="list-style-type: none"> Monitor during IDR2.
IDR – Delta - Requirement for CP3 contingency	D1.4	No open risks on log	Green	↑	↔	<ul style="list-style-type: none"> Monitor during IDR2.
IDR – Bulk load - Success of Bulk Load 2	D2.3	No open risks on log	Green	↑	↔	<ul style="list-style-type: none"> Undertake assurance Publish outcome to industry
IDR – Process - Procedures used in IDR and cutover and industry coordination during transition	T1.5, T1.6, T3.5	R86 R87 R91	Amber	↔	↔	<ul style="list-style-type: none"> Monitor during IDR2.
↑ Improved/Improving ↓ Deteriorated/Deteriorating ↔ Stable						







Programme Risk Landscape

Area	Milestones	Risks	RAG	Trend	Outlook	Mitigations
iGT Data reconciliation - consistency between iGTs/Shippers and Xoserve	D3.4	R73	Amber/Green	↑	↑	<ul style="list-style-type: none"> Monitor through DMG.
iGT IIL files - Production of files for test and cutover	T1.5, T3.5	R71	Green	↑	↑	<ul style="list-style-type: none"> Monitor through DMG.
Participant readiness - readiness to operate	Post go-live	R85 R89 R90	Amber/Green	↔	↔	<ul style="list-style-type: none"> Monitor through GONG follow-up and G2.
Participant behaviours - Appropriate behaviours during cutover	Post go-live	R78 is an example	Amber	↔	↔	<ul style="list-style-type: none"> Through GONG and TPG monitor expected behaviours Participants to follow transition principles
Xoserve post go-live operations readiness - readiness to operate new systems and processes	Post go-live	R75 R76 R85	Amber	↔	↔ or ↓	<ul style="list-style-type: none"> Work is required by Xoserve to quickly confirm arrangements for post go-live releases, management, governance, processes and post go-live support.
Data variances between test and production - due to delta, T-rule changes and iGT data load	Post go-live	R73 R74 R84	Amber/Green	↔	↔	<ul style="list-style-type: none"> Various mitigations have been undertaken to review / validate / test the impact of these risks. Participants and Xoserve should assess the likelihood of exceptions and plan accordingly.
Functionality not fully tested in market trials - Some functionality may not be fully tested in market trials	Post go-live	R52 R59 R72	Amber/Green	↔	↔	<ul style="list-style-type: none"> Various mitigations have been undertaken to review / validate / test the impact of these risks.
↑ Improved/Improving ↓ Deteriorated/Deteriorating ↔ Stable						

Summary of Risks and Issues

#	ID	Milestone Affected	Description	Mitigation Action	Mkt Part.	Xoserve	PwC	Other	Rating
1	R068	MT2.6 MT Regression Complete	The pace of testing within MT regression may not allow for testing to be completed by MT3.0. This could be due to: 1) it not being possible to execute agreed scope within planned timescales 2) a high number of defects being identified during the phase 3) repeat of challenges encountered during full MT phase (e.g. identifying test data; partnering). 4) issues with dummy data.	A157			☒	MTWG	12
2	R069	MT2.6 MT Regression Complete	A high number of defects are identified during the MT Regression phase, which results in a requirement to suspend the test phase.	A158 A159 A169				PNSG MTWG	12
3	R070	MT 2.6 MT Regression Complete	There is a risk that a lack of understanding of businesses process causes an increase in the number of incorrectly raised defects / queries and an increased number of rejected defects during MT Regression.	A160 A161		☒	☒		12
4	R072	T3.3 Nexus Implementation Date	There is a risk that disjointed testing of IDL/IQL in MT has sufficiently tested the delivery of IDL/IQL files. Further, delivery outside of IX does not represent the likely production solution meaning this has not been tested at production volumes. PROPOSE TO CLOSE.	A178		☒	☒		
5	R073	D3.5 T-Rule Compliance Plan Complete (IGT Data)	There are inconsistencies between the data recorded on the Xoserve database and the details for the same MPRNs held by shippers which could lead to operational issues in customer switching and settlement post go-live.	A188 A189		☒		Shippers	12
6	R076	T3.3 Project Nexus Implementation Date	There is a risk to settlement as a result of a lack of clarity with respect to governance post Go-Live	A203		☒		Ofgem	16







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.
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Summary of Risks and Issues

#	ID	Milestone Date	Description	Mitigation Action	Mkt Part.	Xoserve	PwC	Other	Rating
7	R077	T3.1 Start of NED Period	There is a risk that there will be insufficient Non-Effective Days during the cutover period to allow for the iGT bulk load. PROPOSE TO CLOSE.	A204 A205 A206		☒	☒	Ofgem	
8	R078	T3.4 Catch Up Batch Complete	There is a risk that there will be insufficient Variant Non-Business Days during the catch-up period to allow for Xoserve to process the backlog of files generated during the Non-Effective Day period.	A207				TPG RIAG	16
9	R085	Post Go Live	There is a risk that a lack of understanding of businesses process causes an increase in the number of incorrectly raised defects / queries and an increased number of rejected defects post Go Live.	A160 A161		☒	☒		12
10	R88	D1.5 Pre-IDR2 Inflight Transaction testing Complete	There is a risk that the development and testing work for In Flights will not complete fully in time for the commencement of IDR2. This could result in known issues prior to IDR2 or the manifestation of issues during IDR2 itself. This could impact the ability to enter IDR2 or the ability to meet the IDR2 exit criteria.	A227				Ofgem	15

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.
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Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A146	Xoserve to explore whether the IDL approach can be duplicated in production post Go Live in the event of suspended operation e.g. following an incident.	A series of t-cons have been held with the iGTs. We have agreed that a single IDL file will be issued for the days on which the IDL has not flowed. This is how the system has been built. It has been agreed that this change order is no longer required. The single IDL catch up file will be reflected in MTR. A final T-con to ratify these changes will be held on Friday 10 Feb 17.	Xoserve		09 Jan 17 → 10 Feb 17	PNDG
A174	Xoserve to consider delivery of IIL file for testing prior to Go Live, with consideration given to whether it is possible to deliver as part of Regression Testing or as part of IDR2.	Xoserve have now confirmed that an IIL file can be produced as part of IDR2. The file will be sent to iGTs via memory stick/courier towards the end of the IDR period. iGTs can then use this file for testing purposes. This process was agreed at a t-Con with the iGTs on Friday 3 February. PROPOSE TO CLOSE.	Xoserve		22 Dec 16 → 27 Jan 17	PNDG
A175	Xoserve to deliver Final IIL far enough ahead of Go Live in order to undergo full reconciliation.	Xoserve have confirmed they can produce an IIL file prior to the Go Live date of 1 June 2017. The file will be produced on 30 May 2017 and delivered to iGTs via the IX no later than 31 May 2017. This information was conveyed to the iGTs at a T-con on 03 Feb 17. PROPOSE TO PUSH DUE DATE TO 05 Apr 17.	Xoserve		31 Jan 17 → 27 Feb 17	PNDG
A199	Ofgem are to write a letter to Market Participants regarding their anticipated behaviour during the transitional phase and how this impacts their volumes of transactions over the cutover period. Xoserve to then utilise industry cutover dates to assess impact to catch-up processing time frames.	Ofgem have written to industry participants regarding the volume of updates expected in the cutover period. A reminder was issued on 06 Feb 17 in advance of the 7th (TPG) deadline. Low numbers of responses have been received from participants to date.	Xoserve/ Ofgem		13 Feb 17 → 28 Feb 17	RIAG

Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A219	Ensure that the RAID Log appropriately reflects the risk of the proximity of IDR 2 and IDR 3.	Completed. PROPOSE TO CLOSE.	PwC		02 Feb 17 → 06 Feb 17	Internal PwC
A222	Include the defect taxonomy list in the release of the PNSG minutes for 23 Jan 17 (follow-up to A215).	Completed. PROPOSE TO CLOSE.	Xoserve/ PwC		25 Jan 17	PNSG
A224	Provide information to iGT's on (1) the testing of IIL files pre-go live and (2) timing of IIL files during cutover.	Duplicate action. PROPOSE TO CLOSE.	Xoserve		27 Jan 17	PNSG
A225	Respond to Market Participant question: "iGT TC5 has 38 open defects due to non-industry data cleanse issues and is driving an Amber RAG for quality - how is this being addressed (e.g. via DMG action for data cleanse or new transition rules)"?	There are 29 remaining open defects, 26 of which have been fixed and are currently being validated in IGT TC6 cycle. An iGT auto-validation run is then planned for the week commencing 13 Feb 17 .	Xoserve		09 Feb 17	PNDG

Appendices

#	Title	Slide
1	Meeting Governance	28 - 29
2	Baringa CSA Programme Report	30 - 32
3	Hot Topic Placeholders	33 - 35
4	Disclaimer	36
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Governance: Meetings

RIAG Meeting Focus

15 Dec 16	19 Jan 17	02 Feb 17	16 Feb 17	02 Mar 17
<ul style="list-style-type: none"> TBC <p>Complete</p>	<ul style="list-style-type: none"> Inflight transactions Catch up processing Objection Days during cutover Areas outside of scope of MT <p>Complete</p>	<ul style="list-style-type: none"> Key programme risks including cumulative risk assessment Risk log refresh <p>Complete</p>	<ul style="list-style-type: none"> Key programme risks Risk log refresh with input from working group discussions (conducted ahead of time) 	<ul style="list-style-type: none"> Participant data readiness Disengaged Market Participants and New market entrants framework

PNDG Meeting Focus

13 Dec 16	17 Jan 17	31 Jan 17	14 Feb 17	28 Feb 17
<ul style="list-style-type: none"> Programme Update Workstream Update Code Stability <p>Complete</p>	<ul style="list-style-type: none"> Programme Update Workstream Update <p>Complete</p>	<ul style="list-style-type: none"> Programme Update Workstream Update PNSG Feedback <p>Complete</p>	<ul style="list-style-type: none"> Programme Update Workstream Update Face to Face session 	<ul style="list-style-type: none"> Programme Update Workstream Update

PNSG Meeting Focus

19 Dec 16	09 Jan 17	6 Feb 17	1 Mar 17 (TBC)	29 Mar 17 (TBC)
<ul style="list-style-type: none"> Programme Update Workstream Update <p>Complete</p>	<ul style="list-style-type: none"> INTERIM GONG Assessment 1 Contingency Checkpoint 2 <p>Complete</p>	<ul style="list-style-type: none"> Programme Update Workstream Update Contingency CP 3 <p>Complete</p>	<ul style="list-style-type: none"> Programme Update Workstream Update 	<ul style="list-style-type: none"> Programme Update Workstream Update GONG Assessment 2

PNSF Meeting Focus

17 Feb 17	Apr 17 (TBC)
<ul style="list-style-type: none"> Programme Update Look forward to Go Live Post Go Live 	<ul style="list-style-type: none"> Programme Update

Governance: Meetings

MTWG

11 Jan 16	25 Jan 17	08 Feb 17	23 Feb 17	09 Mar 17
<ul style="list-style-type: none"> MTR Progress Workarounds Defect position <p>Complete</p>	<ul style="list-style-type: none"> MTR Progress Workarounds Defect position Scenarios not tested <p>Complete</p>	<ul style="list-style-type: none"> MTR Progress Workarounds Defect position Scenarios not tested <p>Complete</p>	<ul style="list-style-type: none"> MTR Progress Workarounds Defect position 	<ul style="list-style-type: none"> MTR Progress Workarounds Defect position

DMG

23 Feb 17	23 Mar 17	20 Apr 17	18 May 17	28 Jun 17
<ul style="list-style-type: none"> iGT Data Inflights Data Update, incl Bulk & Delta (X0) Post-live role of DMG 	<ul style="list-style-type: none"> iGT Data In Flights IDR2 Fallout Data Update (X0) 	<ul style="list-style-type: none"> iGT Data Fallout GONG 3 (Data) Data Update (X0) Mitigations Post-live role of DMG 	<ul style="list-style-type: none"> GONG 4 (Data) Mitigations Post-live comms 	<ul style="list-style-type: none"> Exception Handling Post-live role of DMG

TPG

21 Feb 17	07 Mar 17	21 Mar 17	04 Apr 17	18 Apr 17
<ul style="list-style-type: none"> Catch Up Batch Baseline Industry 23 Day Plan DMG Fact Finding Contingency Planning Update 	<ul style="list-style-type: none"> IDR0 Closure Document Review Monitoring Dashboard Review Industry 23 Day Plan Baseline 	<ul style="list-style-type: none"> Contingency Playbook Review IDR2 Update Monitoring Dashboard Review Hypercare Approach Review 	<ul style="list-style-type: none"> IDR2 Summary Hypercare Approach Baseline 	<ul style="list-style-type: none"> IDR3 Update Post-live role of TPG



CSA Programme Board Report

UK Link Programme

Client: Xoserve

Date: 08 Feb 17

Version: V_0.2

Reputation built on results

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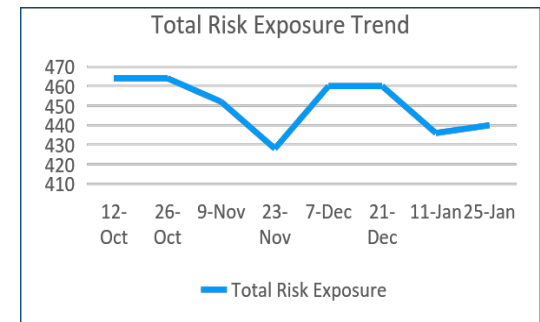
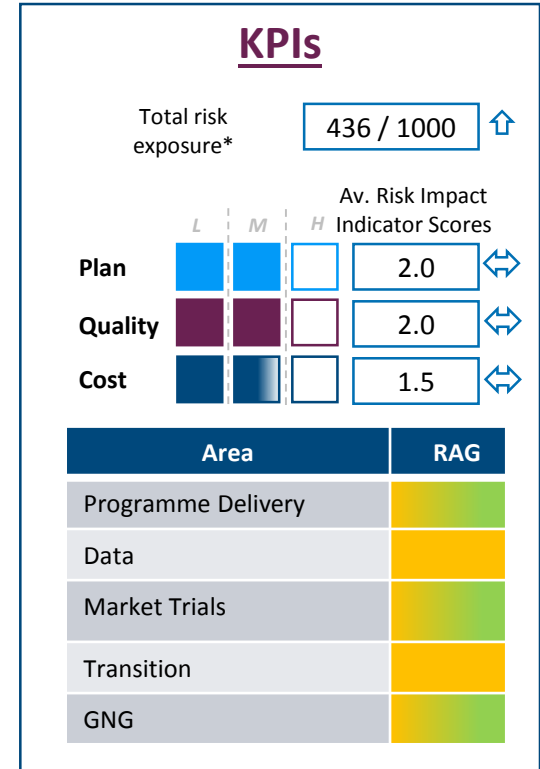
- ▶ The Programme status remains **Green/Amber** this period with limited movement in the overall risk profile. Data activities ahead of IDR2 have tracked to plan with all Bulk 2 and Delta known defects closed.

KEY RISK AREAS

- ▶ Programme Delivery – Resource constraints impacting implementation and business readiness focused activities
- ▶ Data – A number of data defects exist within other areas (iGT load, In Flights and custom objects) and still represent a risk ahead of IDR 2
- ▶ Market Trials – Identification of further functional defects or changes during MT Regression
- ▶ Transition – In Flights remains a challenging area with a very constrained delivery timelines. Several entry criteria for IDR 2 at risk, data plan delays have held up approval of the LLCP (Low Level Cutover Plan) to be used

KEY MITIGATION ACTIONS

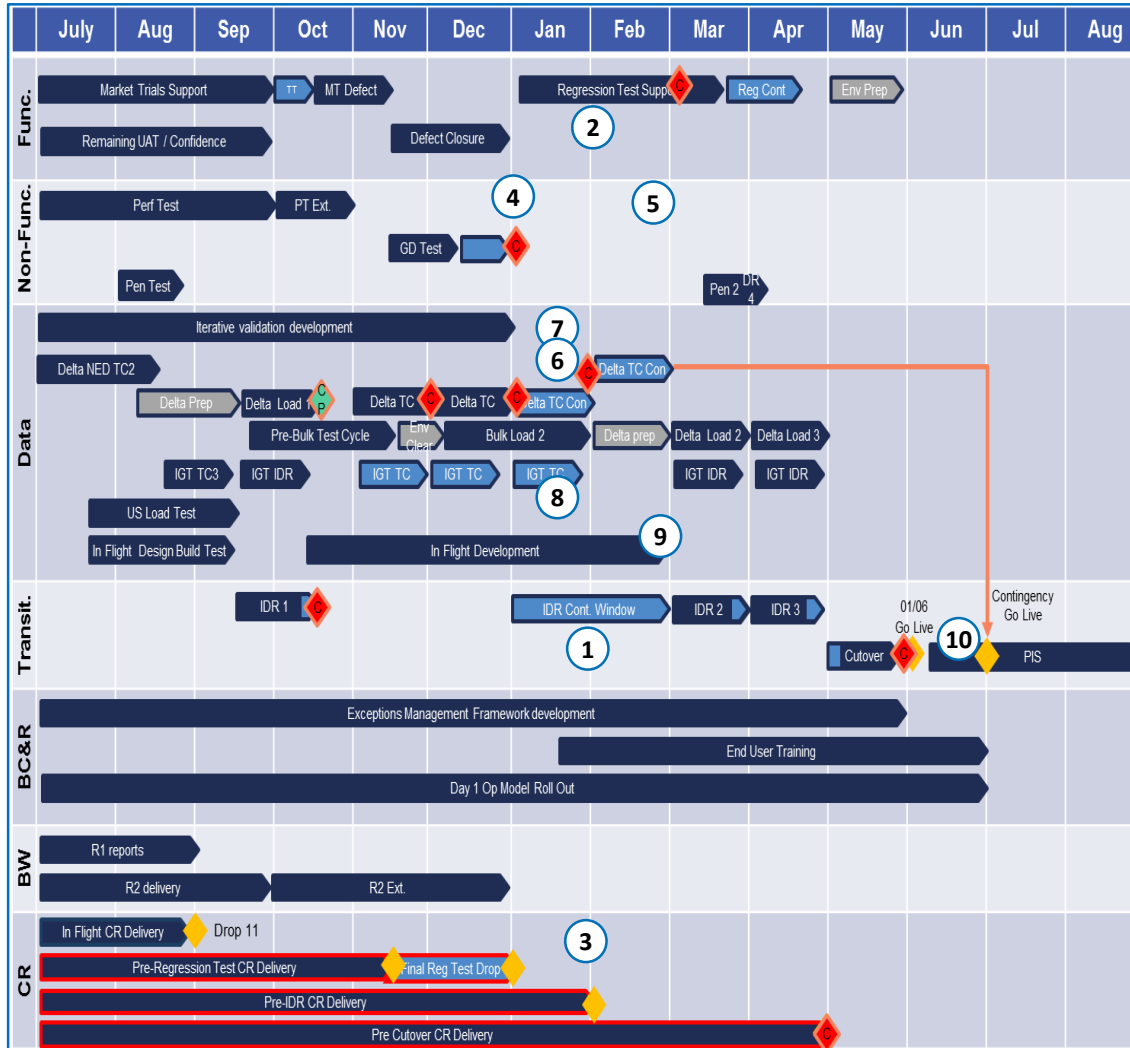
- ▶ Undertake a cross work stream resource planning session to assess how the IDR2 resource ‘pinch point’ can be managed most effectively
- ▶ Increase stringency of RCA, profiling and prioritisation (manual if required) to ensure the wider data defect profile fix efforts are focused on high impact defects and regression issues are avoided
- ▶ Agree via programme governance data defect fix mechanisms permissible for Production issues
- ▶ Baseline the scenarios list for In Flights via appropriate industry governance – seeking options where possible to deprioritise ‘fringe’ scenarios



Read 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
#01	Resource assignment & levelling – Resource mgmt. processes need to support a shift in programme focus towards implementation activities
#02	Late identified functional change – there is a risk that 'must have' functional changes (defects or CRs) may be identified during MT regression
#03	CR delivery - There is a risk that parallel delivery pressures will impact the delivery of CRs that are required to achieve go-live readiness
#04	Overall non functional test close out Outputs of GDT need analysis to determine whether additional NFT confidence testing is required. NFR traceability also needs finalising
#05	Environment plans for the remainder of Programme and beyond need review to ensure that all activities are adequately covered (e.g. Smart integration test, R2)
#06	Data validation – this is a critical period for the data acceptance team. Without clear prioritisation there is a risk that validation activities won't conclude in line with production need dates
#07	Delta Data Migration Solution Delivery – delta testing forms the backbone of the critical path and there is a risk the solution will not be proven ahead of the need date for loads to production
#08	iGT migration solution – Load performance is now aligning with the revised NED window yet defect rates remain high and may rise further once a full AV solution is run on the iGT data set
#09	In flights - In flight development contains limited/no contingency ahead of IDR2. Limited testing progress visible from first week of India trip.
#10	Day 1 Exceptions Handling – There is a risk that Xoserve is underprepared to handle 'Day 1' exceptions, leading to SLA breaches

Hot Topic

Combined Data and Transition:

Chaired by: Colin Bezant, Phil Russ, Darren Jackson, Sat Kalsi

Hot Topic

Day by Day Plan:

Chaired by: Martin Crozier, Melisa Findlay, Susan Mathew, Ellen Hughes

Hot Topic

Market Trials Regression Exit:

Chaired by: Richard Shilton, Drew Strang

This document has been prepared by PwC only for Ofgem and solely for the purpose and on the terms agreed with Ofgem in PwC's statement of work (of 1 August 2016, Spec 7, and subsequently 1 November 2016, Spec 8) as part of PwC's call-offs under the framework agreement dated 11 April 2016 and extended on 2 December 2016. PwC accept no liability (including for negligence) to anyone else in connection with our work or this document