

# Project Nexus Delivery Group [PNDG] Status Report

*09 August 2016*

**Covering the period: 23 Jul 16 – 04 Aug 16**

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 @ 9 Aug 16

**Sponsor:** Jon Dixon

**PMO:** Melisa Findlay

**End Date:** 01 Apr 17 (reporting baseline)

RAG Status	Project Delivery	Market Trials	Data	Transition	GONG
Overall	● ↓	● ↓	● ↔	● ↓	●
Xoserve	● ↓	● ↓	● ↔	● ↔	●
Baringa <small>view of Xoserve</small>	●	●	●	●	●
Participants	● ↓	● ↓	● ↓	● ↓	●

**Programme Status:**



**Programme Trend:**



● Poses significant risk to go-live – Immediate mitigation require

● Go-live at risk – manageable with mitigation

● On Track

● Complete

● N/A or No information

↑ Increase in severity since previous report

↔ No Change in Status

↓ Decrease in severity since previous 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:

- Market Participant industry planning session.
- Market Trials problem solving session.
- Market Trials Task Force analysis.
- PNSG approval of new reporting baseline.
- Development of new PNDG reporting format.

## Upcoming activities:

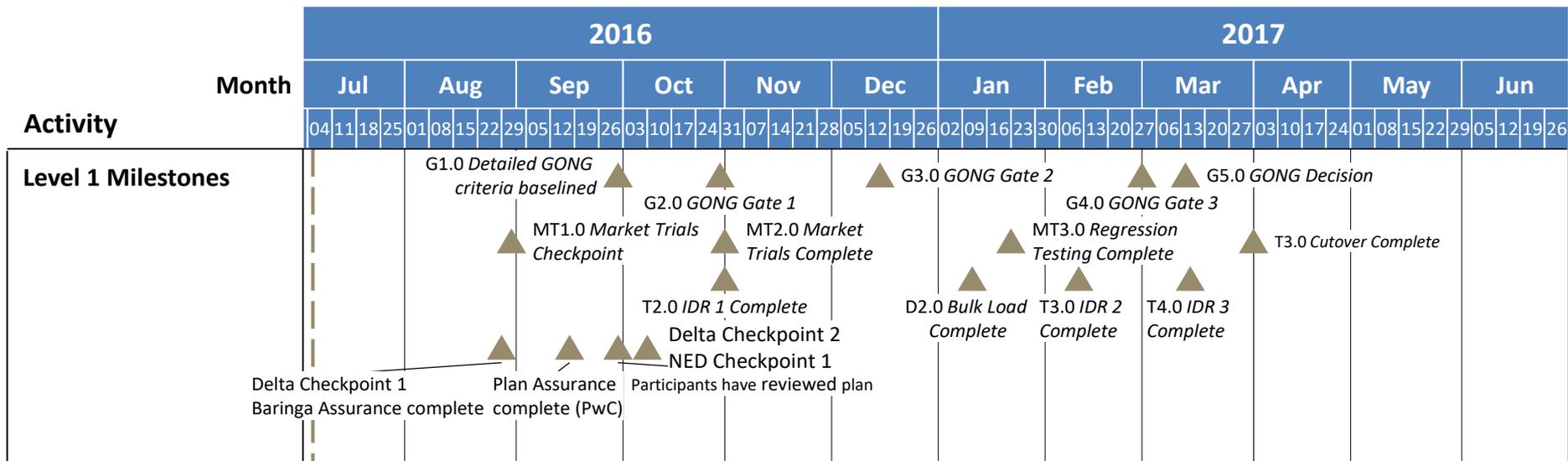
- Monitoring and delivery of the actions identified through the problem solving session.
- Continued refinement of the delivery plan.
- Continue to work with Xoserve and MT to improve Market Participant confidence in exiting Market Trials.

**Overall RAG Commentary:** The PNSG agreed to adopt the draft industry plan as a reporting baseline. The PNSG acknowledged that there is uncertainty particularly in relation to Xoserve's data migration activities and the end date for market trials. The PNSG recognised that adopting the plan as a reporting baseline was not setting 01 Apr 17 as a fixed go-live date. Against the new plan the project is currently rated red. This is driven by the uncertainty around data migration (red) and market trials (amber). With respect to data migration, the red status is driven by a lack of contingency in Xoserve's data migration workstream, issues with the delta load and lack of planning certainty around regression testing. Xoserve has plans in place to develop greater confidence during Aug. In addition, key project activities such as delta testing are scheduled during Aug. Completion of these will build further confidence. For market trials, the amber status is driven by an uncertainty around the completion date. The rating reflects the fact that 23 of 29 participants reported green / amber status against an end of Aug completion (1 month earlier than the reporting baseline), the number of open MT defects continues to fall, the average test completion rate across all participants reported in the last 2 weeks exceeds the average run-rate necessary to complete by end of Sep and there are a number of actions in place aimed at further improving performance.

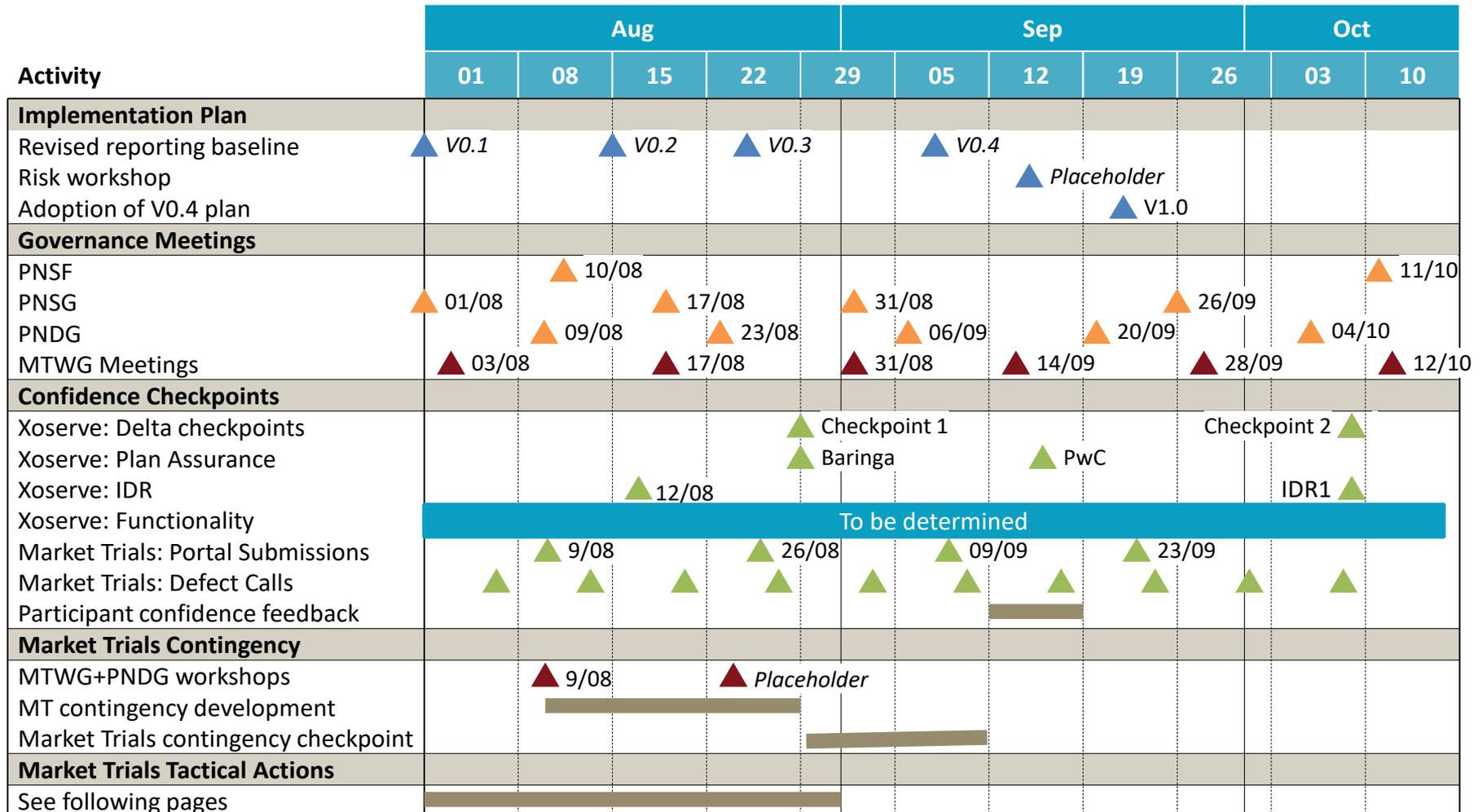
**Remediation Action:** Plans are in place to drive greater certainty in the Xoserve data migration activities (and across the Xoserve plan more generally) during Aug. For Market Trials a number of tactical improvement actions are underway and performance will be tracked by the 2-weekly portal submissions and weekly defect prioritisation calls. Market Trials contingency options will also be explored during Aug such that they can be triggered should progress and defect rates in market trials not show sufficient improvement. To be triggered, any contingency option must be able to reliably predict an earlier completion of MT than that which can be predicted for the current approach. The outcome of these activities could result in updates to the reporting baseline to reflect greater certainty. Any such changes will be considered by the PNSG. A series of key confidence checkpoints has been established to measure plan confidence. More detail on these checkpoints and the steps during Aug are shown on the following pages.

# Programme Plan

▲ Industry Milestone    ■ Industry Activity    ■■■■ Contingency



# Plan Confidence



# Implementation Plan Artefacts

## Plan on a page

- Visual representation of the implementation plan
- Contains Level 1 and Level 2 milestones
- Covers Xoserve milestones and market participant milestones

A Gantt chart titled 'Implementation Plan' showing various tasks and milestones. Key tasks include 'Performance Testing', 'Go Live Testing', 'Market Trial Execution', 'Market Trial Evaluation', 'Data Collection and Cleaning', 'Data Analysis', and 'Reporting'. The chart uses color-coded bars to represent the duration of each task and includes a legend for task types.

## Milestone Log

- Contains each of the Level 1 and level 2 milestones
- Each milestone has a reference, title, description and acceptance criteria

A table titled 'Milestone Log' with columns for Milestone ID, Title, Description, Acceptance Criteria, Status, and Date. It lists various milestones such as 'M1.1: Complete Market Trial Design', 'M1.2: Complete Market Trial Execution', 'M2.1: Complete Data Collection', etc.

## Assumptions Log

- Contains each of the assumptions which underpin the plan
- Each assumption has a category, the related parties, confidence rating, impact rating (should the assumption be false) and a status (identified, confirmed, rejected)

A table titled 'Assumptions Log' with columns for Assumption ID, Category, Description, Related Parties, Confidence Rating, Impact Rating, and Status. It lists various assumptions such as 'A1.1: Market participants will participate in the trial', 'A2.1: Data will be collected and cleaned in a timely manner', etc.

## Dependencies Log

- Contains the dependencies underpinning the plan at an industry level
- Identified criticality, status, description, milestone(s) involved.

A table titled 'Dependencies Log' with columns for Dependency ID, Description, Criticality, Status, and Milestone(s). It lists various dependencies such as 'D1.1: Market participants to be identified and contacted', 'D2.1: Data to be collected and cleaned in a timely manner', etc.

# Evolution of Plan

	V0.1 (1 Aug)	V0.2 (12 Aug)	V0.3 (25 Aug)	V0.4 (8 Sep)	V1.0 (22 Sep)
Plan on a Page	Reporting baseline put to PNSG	Appropriate revisions to reporting baseline	Appropriate revisions to reporting baseline	Appropriate revisions to reporting baseline	Revised Implementation Plan
Milestones Log	First draft shared with PNSG	Revised draft – ongoing validation of milestone dates, acceptance criteria & descriptions	Revised draft – ongoing validation of milestone dates, acceptance criteria & descriptions	Revised draft – ongoing validation of milestone dates, acceptance criteria & descriptions	V1.0
Assumptions Log		First draft	Revised draft – ongoing validation of assumptions	Revised draft – ongoing validation of assumptions	V1.0
Dependencies			First draft shared with PNDG	Revised draft – ongoing validation of dependencies	V1.0

Increasing Plan Confidence

# Plan Confidence: Meetings

## MTWG Meeting Focus

03/08/2016	17/08/2016	31/08/2016	14/09/2016	28/09/2016
<ul style="list-style-type: none"> <li>Regression approach</li> <li>Data requirements</li> <li>Contingency approach</li> </ul>	<ul style="list-style-type: none"> <li>Regression approach</li> <li>Data requirements</li> <li>P3 defect resolution priorities</li> </ul>			

## PNDG Meeting Focus

09/08/2016	23/08/2016	06/09/2016	20/09/2016	04/10/2016
<ul style="list-style-type: none"> <li>Revised reporting pack</li> <li>Progress on planning action</li> <li>Plan artefact structure</li> </ul>	<ul style="list-style-type: none"> <li>Progress on planning actions</li> <li>Plan artefact walkthrough</li> <li>Plan update v0.2</li> </ul>	<ul style="list-style-type: none"> <li>Progress on planning actions</li> <li>Plan update v0.3</li> </ul>		

## PNSG Meeting Focus

17/08/2016	31/08/2016	26/09/2016		
<ul style="list-style-type: none"> <li>Progress on planning actions</li> <li>Update on Market Trials</li> </ul>	<ul style="list-style-type: none"> <li>Progress on planning actions</li> <li>MT Contingency go/no go</li> <li>Plan update v0.3</li> </ul>	<ul style="list-style-type: none"> <li>GONG Assessment criteria and process</li> <li>Plan update v0.4</li> </ul>		

## MTWG+PNDG Meeting Focus (contingency arrangements)

9/08/2016	17/08/2016 (placeholder)			
<ul style="list-style-type: none"> <li>MT contingency options</li> </ul>	<ul style="list-style-type: none"> <li>MT contingency options</li> </ul>			

# Plan Confidence Dashboard

Area	Criteria	Desired outcome	Due Date	Last Period	This Period	Trend	Comments
Xoserve plan	Delta	Delta checkpoint 1: Delta TC1 defect fix validation – i.e. sufficient defect closure	29/08	Not Started	In Progress	-	Extract complete. Transform and Load activities in progress and on track.
Xoserve plan	Assurance	Plan assurance complete (Baringa)	29/08	In Progress	In Progress	-	Baringa are providing assurance at a detailed level within each workstream and at an overall plan level.
Xoserve plan	Assurance	Plan assurance complete (PwC)	16/09	Not Started	Not Started	-	
Xoserve plan	IDR	NED checkpoint 1: Post-IDR1 NED performance (time and quality)	09/10	Not Started	Not Started	-	
Xoserve plan	Delta	Delta checkpoint 2: Post-IDR1 Delta performance (time and quality)	09/10	Not Started	Not Started	-	
Xoserve	Functionality	Remaining functionality delivered to plan	TBA				
Market Trials	New defect rate	Sustained reduction in new defects raised rate	Weekly	↓	↑	↑	No. of new defects raised in each of the last 2 weeks is down on the previous
Market Trials	Defect closure rate	Sustained increase or sustained performance on defect closure rate	Weekly	↑	↓	↔	No of defects closed is down on previous 2 weeks
Market Trials	RAG assessment	Portal submission showing a participant MT RAG status that indicate a clear majority of participants can complete.	29/07 12/08 26/08	↔	↑	↑	No. of participants indicating they can complete by 30/08 up from x to y.
Market Trials	MT Completion run-rate	Portal submissions showing sustained increase in run-rate that allows confidence in a forward prediction.	29/07 12/08 26/08	↔	↑	↑	10% increase in overall progress to 65%. Ave. period run rate up from 2.7% to 5.1%
Industry Plan	Assurance	Participants have reviewed the plan	30/09	Not Started	Not Started	Not Started	Mechanism to measure indicator to be confirmed

 Improving
  Deteriorating
  No change

# Plan Confidence Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A104 Action 1	Propose at PNSG that a sub group of PNDG members is established to be tasked with 'problem solving' specific areas including the 'Re-Think' items identified in industry planning.	<b>Update following PNSG 01 Aug 16:</b> Group has been set-up to identify contingency options that can be invoked if planning confidence in market trials is not attained by end of Aug. Group formed of MTWG and some PNDG representatives. The first session will be 9 Aug 16	PwC		03 Aug 16	Market Trial Problem Solving Session
A105 Action 2	Build a 'single version of the truth' for all Nexus related open design issues, outstanding functionality and change requests. This should include indicative / confirmed delivery dates aligned to the release plan. This should be included fortnightly in the PNDG pack.	Linked to A117. Xoserve have circulated a document on 3 Aug 16 covering changes. A second document covering additional SAP BW reports was circulated on 25 July 16	Xoserve		03 Aug 16	Market Trial Problem Solving Session
A106 Action 3	Market Participants to review the new fix report and raise any additional information they are expecting to see for consideration.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action.  Comments to Xoserve.	Market Participants		03 Aug 16	Market Trial Problem Solving Session
A107 Action 4	Market Participants to confirm detailed data requirements for regression via the MTWG representatives.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action <b>Update following MTWG 3 Aug 16:</b> Discussed at MTWG. Requirement remains unclear. Participants have now been asked to complete data form. Xoserve are estimating worse case data on basis of MTWG discussion.	Market Participants		03 Aug 16	Market Trial Problem Solving Session
A108 Action 5	Publish defect fix plan. Include ALL MT impacting defects (Market Participant and Xoserve) with information regarding functional area impacted, the scenario and the root cause.	Presented on 29 July 16 and feedback requested (A106). Report will be issued on a weekly basis.	Xoserve		05 Aug 16	Market Trial Problem Solving Session
A109 Action 6	Determine the date 'NRL' annual updates will be available for MT.	In progress	Xoserve		05 Aug 16	Market Trial Problem Solving Session

# Plan Confidence Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A110 Action 7	Determine the feasibility and value of Market Participants assisting Xoserve with the defect triage process to ease the demand on Xoserve's SME's.	Xoserve concluded that this would not have a beneficial impact at this time.	Xoserve		05 Aug 16	Market Trial Problem Solving Session
A111 Action 8	Identify an industry Subject Matter Expert Pool for Market Participants to reach out to with issues prior to raising a query or defect.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to remind market participants to send their nominees to the PMO mailbox (projectnexus.pmo@uk.pwc.com).	Market Participants		05 Aug 16	Market Trial Problem Solving Session
A112 Action 9	Hold initial RGMA task force to scope the issue, identify causes and develop an action list with due dates and accountabilities (include iGT RGMA baseline).	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to remind market participants to put forward nominations for people to lead this group prior to 5 Aug so that plans to establish this task force can be concluded. Nominations to be sent to projectnexus.pmo@uk.pwc.com	Market Participants		05 Aug 16	Market Trial Problem Solving Session
A113 Action 10	Defect prioritisation process and call to incorporate new prioritisation factors into the decision making criteria for timing out of tests to avoid rework and re-collation of data (e.g. iGT LSP data).	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action.	Market Participants and PwC		05 Aug 16	Market Trial Problem Solving Session
A114 Action 11	Develop a checklist for Market Participants to use to triage defects and queries, sharing good practices amongst Market Participants.	This was allocated to First Utility who subsequently have declined to take on the action.  New volunteer being sought. Please contact projectnexus.pmo@uk.pwc.com	TBD		05 Aug 16	Market Trial Problem Solving Session
A115 Action 12	Send out a link to the consolidated list of the transformation rules that have been completed and are/are not in Market Trials environment.	In progress	Xoserve		05 Aug 16	Market Trial Problem Solving Session

# Plan Confidence Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A116 Action 13	Update Xoserve website to locate the process maps (including iGT) in a central location. Currently process maps are split over 3 locations	Process maps (with the exception of iGT) are on this page <a href="http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-engagement-events/uk-link-programme-process-walk-throughs/">http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-engagement-events/uk-link-programme-process-walk-throughs/</a> iGT maps are expected to be published in the same place by Aug 12	Xoserve		05 Aug 16	Market Trial Problem Solving Session
A117 Action 14	Industry participants to review the 'single version of the truth' and provide responses over the impact of the current delivery dates. Schedule a workshop to review all open design decisions, outstanding functionality and change requests and agree the impact on MT timelines.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action and provide comments by <b>05 Aug 16</b> so that workshop can be scheduled for week of 08 Aug 16. This is connected to action A105	Market Participants and PwC		08 Aug 16	Market Trial Problem Solving Session
A118 Action 15	Lead process walkthroughs in Targeted Areas (e.g. SPA, RGMA and iGTs).	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action and provide names of nominees to participate in knowledge sharing workshops <b>by 05 Aug 16</b> . WebEx sessions to be arranged and facilitated by Xoserve once nominees received.	Market Participants and Xoserve		08 Aug 16	Market Trial Problem Solving Session
A119 Action 16	Provide list of frequently asked queries / themes on Xoserve website.	In progress	Xoserve		19 Aug 16	Market Trial Problem Solving Session
A120 Action 17	Develop a summary sheet of where information is on the Xoserve website and SharePoint (e.g. iGT data on different SharePoint site to others).	In progress	Xoserve		31 Aug 16	Market Trial Problem Solving Session
A121 Action 18	Ensure participants reporting blocked scenarios are making submissions into defect prioritisation process.	In progress	PwC and Ofgem		End of Market Trials	Market Trial Problem Solving Session

# Plan Confidence Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A122 Action 19	Identify sample of defects where Market Participants have not received a complete response or outbound file, and do root cause analysis.	Date to be provided at 09 Aug PNDG	Xoserve		TBD	Market Trial Problem Solving Session
A123 Action 20	Undertake a review of P3 defects to identify any that do not need to be fixed for go-live. Agree these with the market participants.	First draft to be taken to MTWG on 17 Aug. Aim to close out agreement with participants by end of August.	Xoserve		31 Aug 16	Market Trial Problem Solving Session

# Project Delivery Status Report

**Project Nexus** as @ 9 Aug 16

**Sponsor:** Jon Dixon

**PMO:** Melisa Findlay

**End Date:** 01 Apr 17 (reporting baseline)

## RAG Status

## Market Trials

Overall	● ↓
Xoserve	● ↓
Baringa <small>view of Xoserve</small>	●
Participants	● ↓

**Workstream Status:**



**Programme Trend:**



**Project Delivery Background:** The Project 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.

## Achievements since last PNDG:

- Reports: 65 of the 71 release 1 SAP BW reports are tested and deployed into the MT environment.
- Commenced Unique Sites retesting on production data following migration of Unique Sites data.

## Upcoming activities:

- Next Change release 31 Aug 16 (delivery on track)
- Final 1% of UAT remains on track for 21 Aug 16 completion
- Progressing performance testing defect resolution and performance tuning. Preparation for cycle 2.
- BW Report

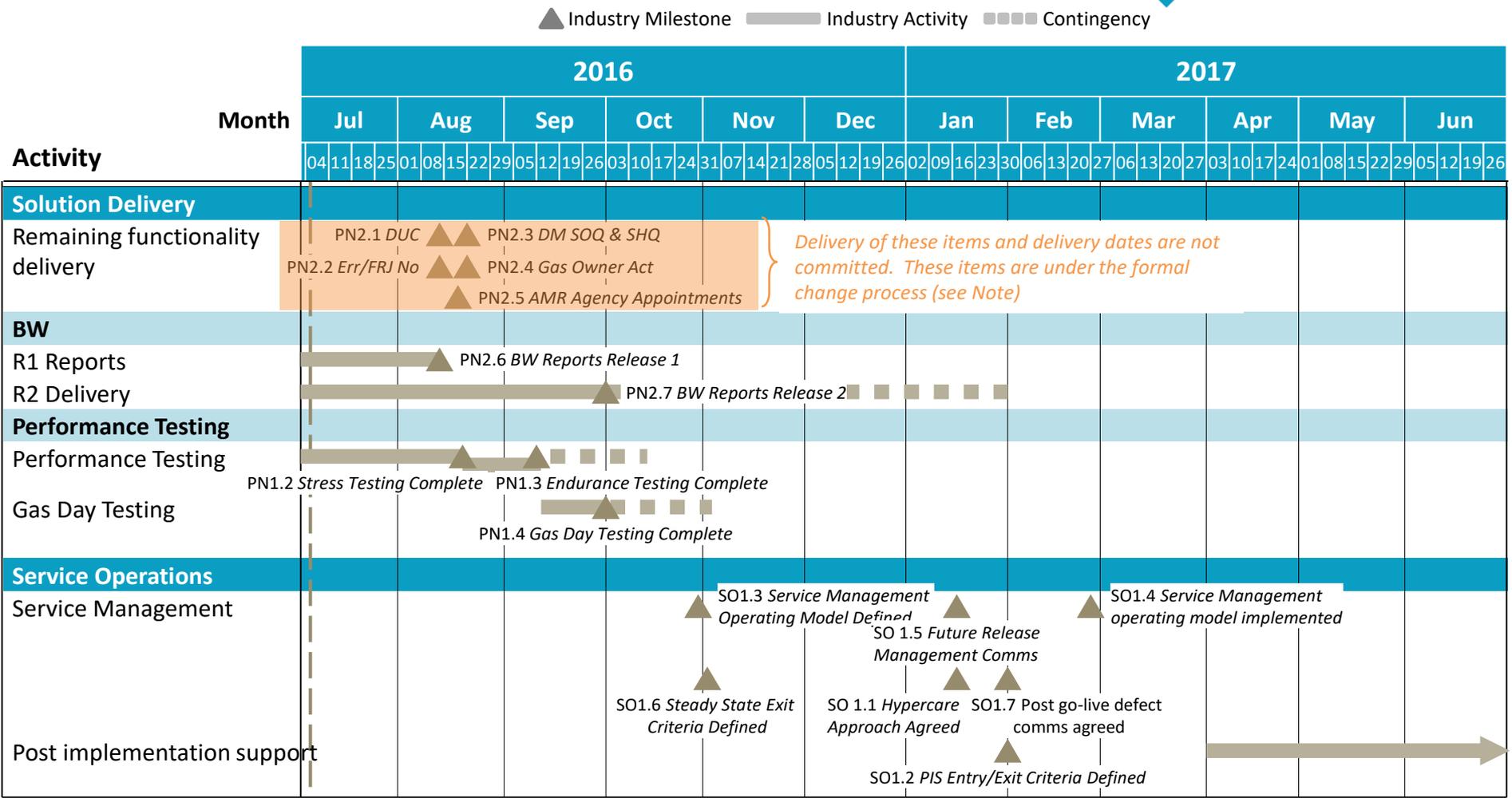
**Overall RAG Commentary:** The workstream is AMBER; Xoserve system delivery progress is GREEN, on track for UAT and agreed functional changes. For performance testing the workstream is AMBER, issues have been found in cycle 1 that are being resolved but completion date is not confirmed so may impact start of cycle 2.

Re-planning remains a key focus with a drive to try and resolve open analysis and validate working assumptions to enable an assurance exercise to give improved plan certainty by the end of August. MTWG inputs concerning the revised shape of Market Trials (end date, data append requirements and regression approach) remain key outstanding planning dependencies. Once the revised plan has been baselined the risk profile associated with it can be assessed and an appropriate RAG status determined for the programme.

## Remediation Action:

The performance testing team is focussing on analysis and defect resolution from cycle 1 in order to allow start of cycle 2 on 22 Aug 16. Update will be reported in the next PNDG pack.

# Project Delivery Plan

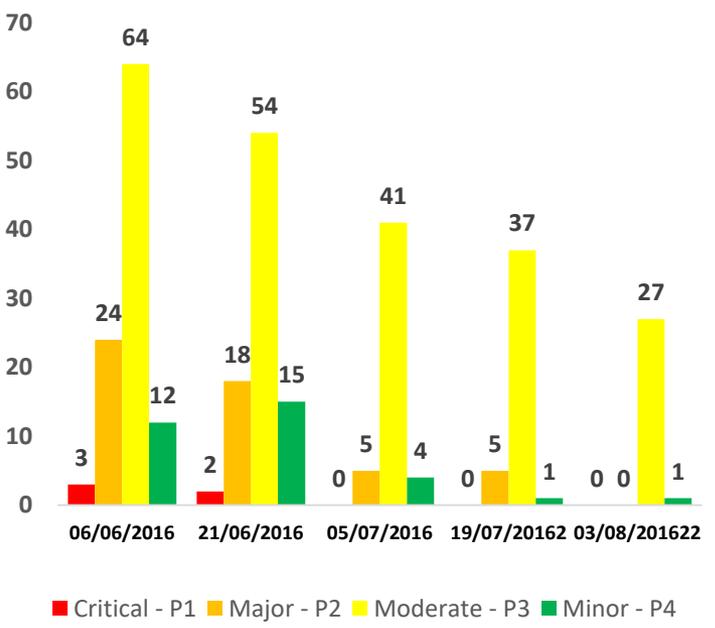


NOTE: The following milestones have been defined as placeholders and have not been endorsed through a formal change process:  
 PN 2.1 DUC, PN2.3 DM SOQ & SHQ, PN2.2 Err/FRJ No, PN2.4 Gas Owner Act, PN2.5 AMR Agency Appointments

# Project Delivery - Progress

	Aug	Sep	Key Challenges	Actions
Project Delivery	Not completed for this report.			

**Open Xoserve UAT Defect Status** 06 Jun 16 – 03 Aug 16



**Graph Commentary:**

- UAT defect raising rate has dropped as the end of UAT is approaching.
- UAT defect resolution is now burning down the backlog.

**Project Delivery Commentary:**

- **Functional:** The next scheduled change release is 31 Aug 16 and delivery remains on track. The release contains changes presented to UK Link Committee on AMR devices and file format changes which are not impacting to participant testing.
- **Performance testing:** Cycle 1 of performance testing has identified defects and performance tuning requirements that need to be applied in preparation for cycle 2. These are currently being investigated and resolved. There is a consequent risk to the start of cycle 2.
- **Reports:** 65 of the 71 release 1 SAP BW reports are tested and deployed into the MT environment. These are now going through a schedule of creating and validating these before issuing to participants where they are scheduled for ad hoc reports, where they have been requested. All scheduled reports are due to be delivered by end of August. This update closes A087.
- **Open Industry Issue:** There is a known list of open discussion items which are not yet included in delivery plans, such as the use of DUC. These have been shared as a result of A105.

# Project Delivery - Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A054	PwC to investigate with Xoserve to define programme level appropriate milestones for releases.	This is complete and has been included within the new PNDG pack.	PwC		29 Jul 16	PNDG
A068	Escalate non responsive participants to PNSF attendee to provide better data quality for reporting.	At the PNDG on the 28/07/16, it was agreed that this action should be closed as the action was ongoing and being completed as appropriate.	PwC		31 Jul 16	PNDG
A080	Xoserve are requested to provide further granularity of information regarding defects such as, the categories they fall into, where they reside, and how long they have been open for.	Xoserve presented an updated defect report to market participants on 29/7. This together with existing reports is believed to address many of these issues. Xoserve requested participants to provide specific comments on any further information required (A106).	Xoserve		29 Jul 16	PNDG
A082	PMO are to review the change control process and check that it is appropriate and being adhered to (This also relates to A069, which requires Xoserve to make sure that all changes are effectively agreed and communicated through the right channel.)	PMO do not believe that PNDG should be responsible for approving every UKLC change. However there is a need provide greater visibility of changes to PNDG members. PMO will ensure governance structure reflects the change control process. Awaiting clarification on role of iGT UNC Modification panel, iGT UNC Modification workstream and iGT single service provision. Propose to publish updated governance pack by 18 Aug.	Ofgem and PwC		04 Aug 16	PMO
A085	Xoserve are to provide a summary report of the P1 incident and resolution.	First document has been delivered and was sent out on 25 Jul 16. The second document is awaiting testing results as agreed in the last PNDG	Xoserve		22 Jul 16 - file processing P1 03 Aug 16 - data P1	PNDG
A087	Xoserve are to provide information about how they are progressing with delivering reporting requirements, as there is currently no visibility.	An update is included on page 16 of the 9 August PNDG pack.	Xoserve		21 Jul 16	PNDG

# Project Delivery - Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A093	Organise a risk workshop to update likelihood and impact scoring for each risk to reflect the new industry plan.	A programme plan risk workshop will be planned for late Aug/early Sept in line with the new plan and to work around holidays. Workshop is tentatively scheduled for week of 12 September and included on the confidence plan.	PwC		22 Jul 16	PNSG
A102	The three new ToRs covering MTWG, TPG and DMG are to be presented to the PNDG dated 09 Aug 16 for approval.	Postponed to the return of the PNDG Ofgem chair. Propose new date to be 23 Aug 16.	PwC		09 Aug 16 → 23 Aug 16	PNDG

# Market Trials Status Report

**Project Nexus** as @ 9 Aug 16  
**Sponsor:** Jon Dixon  
**PMO:** Melisa Findlay  
**End Date:** 01 Apr 17 (reporting baseline)

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

**Workstream Status:** 

**Programme Trend:** 

**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:**  
 This Workstream is currently rated as 'AMBER' against the current programme reporting plan.

In the last portal submission, 23 of the 29 participants reported green or amber status against an end of August completion (1 month earlier than the reporting baseline) and the average completion run-rate exceeds the average run-rate necessary to complete by end of September. In addition, the number of open MT defects continues to fall and a number of tactical actions have been put in place aimed at further improving performance.

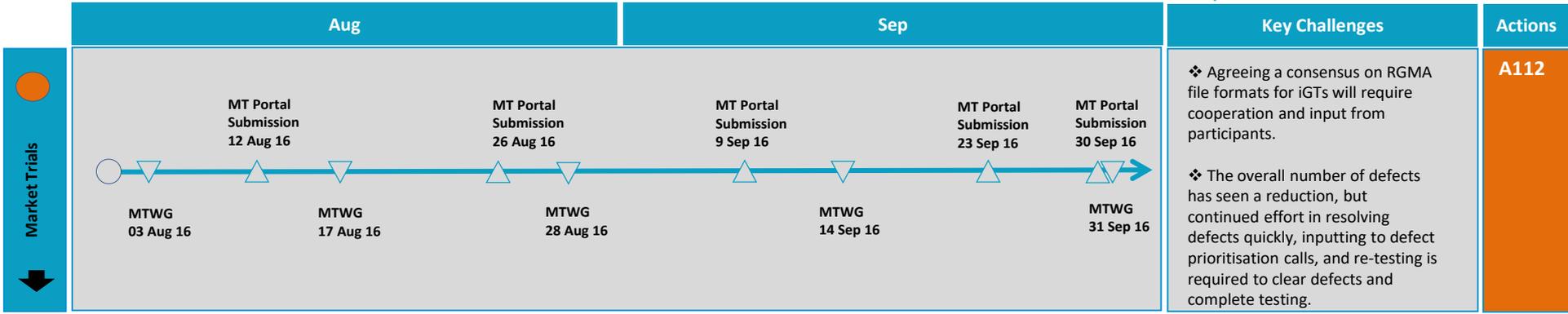
- Activities since last PNDG:**
- The latest MT progress submissions were made by Market Participants to the PwC Assurance Portal on Friday 29 July. 29 of 44 participants responded.
  - MTWG held on 03 Aug 16. Key agenda items included structure, data requirements, and entry/exit criteria for regression testing.
  - Tactical actions were finalised from the MT Problems Solving Session held on Tuesday 26 Jul 16 and agreed by PNSG.

- Remediation Action:**
- A number of tactical improvement actions are underway and performance will be tracked by the 2-weekly portal submissions and weekly defect prioritisation calls.
  - Market Trials contingency options will also be explored during August such that they can be triggered should progress and defect rates in market trials not show sufficient improvement. To be triggered, any contingency option must be able to reliably predict an earlier completion of MT than that which can be predicted for the current approach.

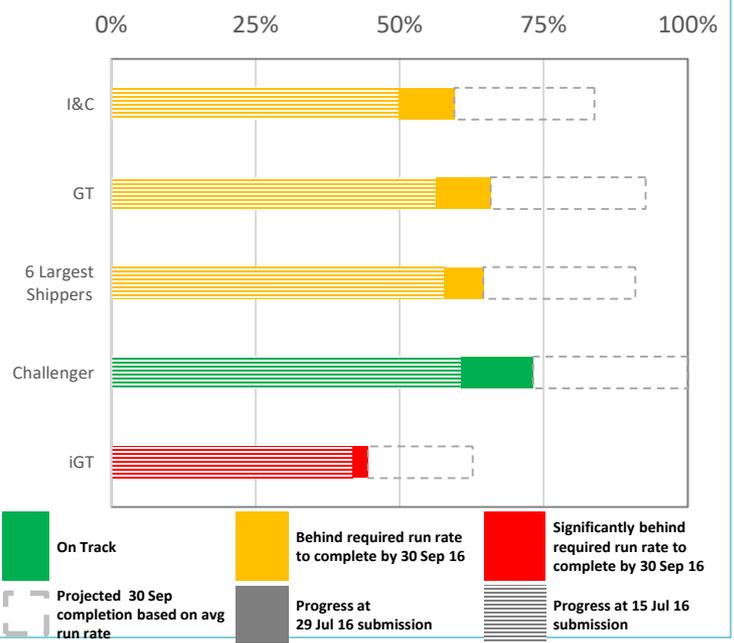
- Upcoming activities:**
- Tactical actions from the MT Problem Solving to be carried out and completed.
  - An RGMA task force involving MT participants will meet to identify issues and help drive understanding and consensus amongst parties.
  - PwC follow-up activities on latest portal submissions – participant follow-up calls and site visits.
  - An additional MTWG to be held with selected PNDG members to discuss the MT contingency option (from the 're-think' topics discussed in the MT problem solving session).



# Market Trials Progress



**Average % Complete of Market Trials since 15 Jul 16 – 29 Jul 16**



**Graph Commentary:**

- The graph shows the overall test completion averages broken into the 5 industry groups, including the gain in overall completion since the last submission.
- Average progress of I&C, GT and Challenger groups has been >9% for the period. This represents a jump in progress from previous submissions. Key reasons include the easing of previously reported defects although a number of challenges are still being reported.
- iGT progress remains behind the other groups. Key reasons include issues with the IDL file, which limits testing of CoS events or Supply Point Register changes. iGTs are currently working with Xoserve to resolve the issues.

**Project Delivery Commentary:**

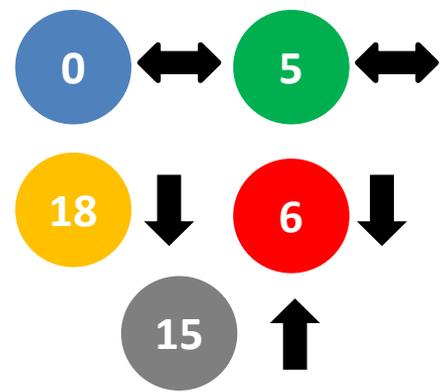
- The average completion of MT across the market has reached 63.8%, up from 54.4% in the last reporting period.
- The average % complete per week is 4.7% since 15 July, up from the 2.7% in the previous period and representing an all time high.

# Market Trials- Progress

### Key Messages (based on portal submissions up to 29 Jul 16):

- The previous P1 incidents, including one that resulted in no testing for at least 2 weeks, have been highlighted as an issue that had a knock-on effect to MT progress. The down time resulted in some tests needing to be re-started, some of which have long end to end execution times.
- Issues relating to RGMA functionality and iGT new connections, although resolved and being tested again, have resulted in delays. As a result of this an RGMA task force will be established to address any inconsistency in RGMA processes across the market.
- Commentary reflects positively on recent work to resolve external defects and less blockers are being reported.
- There continues to be concerns about lost time, and the availability of usable data.

### Total participant view of progress (against a 31 August MT completion date)



### Key

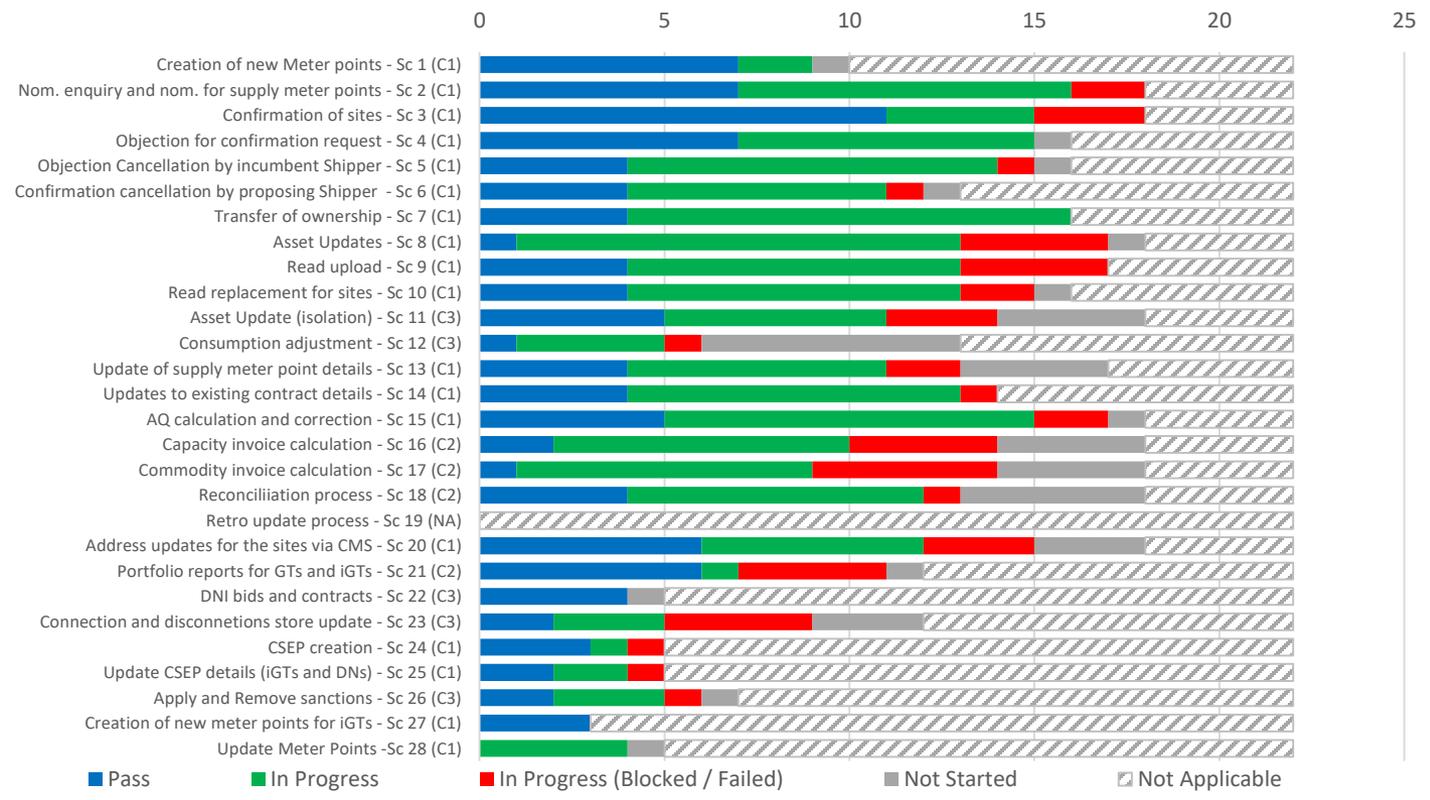
	Number of participants reporting behind test schedule and unlikely to complete in timeframe
	Number of participants reporting off track but remediation activities will support completion in current timeframe
	Number of participants rating on track with test schedule
	Number of participants reported to have completed test schedule
	Number of participants that did not supply information

Participant	Status	Comments as of 15 Jul 16	Actions	Responsible
6 Largest Suppliers		The number of red RAG statuses reported reduced by 2 as one participant has moved from red to amber and one other participant previously rated as Red failed to provide a submission.  The RAG statuses are being reported against a 31 Aug 16 completion date. The next submission will request that participants report against 30 Sep 16.	A111, A112, A113, A114, A116, A117, A118, A119, A120, A121, A122	Various parties
I & C				
Challenger				
GTs				
iGTs				

# Market Trials – Scenario Progress

**Graph Commentary:**

- Sub-scenario 21.1 (Monthly / Periodic files inbound) blocked or failing testing with the most participants (4). This is a reduction from 6 in the last portal submission.
- Sub-scenarios 2.5 and 8.2 blocked or failing testing for only 1 participant (a GT). This is a reduction from 5 in the last portal submission.



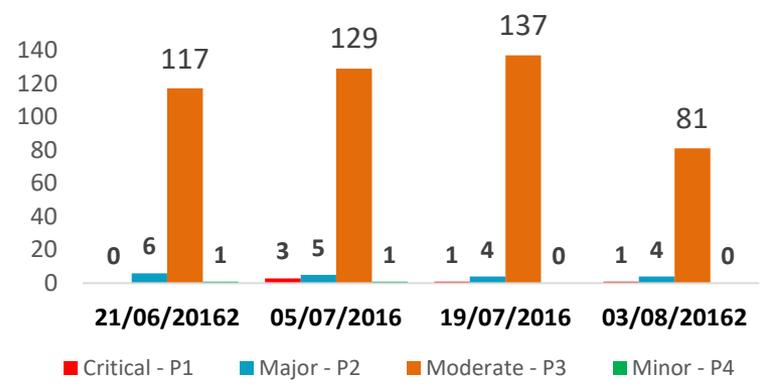
**Note:** Blocked refers to a scenario that cannot be progressed due to various factors e.g. blocking defects, partnering coordination, data quality issues.

**Key Messages:**

- Only 22 organisations provided an updated mandatory scenario tracker which may limit the visibility of the extent of blockages or failures in testing.
- 21 scenarios have at least one participant blocked or failing testing. 8 of these 21 have only one participant blocked or failing testing.
- Scenario 17 has the most participants blocked or failing testing (5), with scenario 2 being the previous scenario blocked by most participants (9). Scenario 17 is blocked by the four different defects and some participants are being blocked due to files not being issued by Xoserve (e.g. OTA and ECO) (529604, 538802, 538134, 541231).

# Market Trials - Defects

Open # of Participant Raised Market Trial Defects As @ 03 Aug 16



**Graph Commentary:**

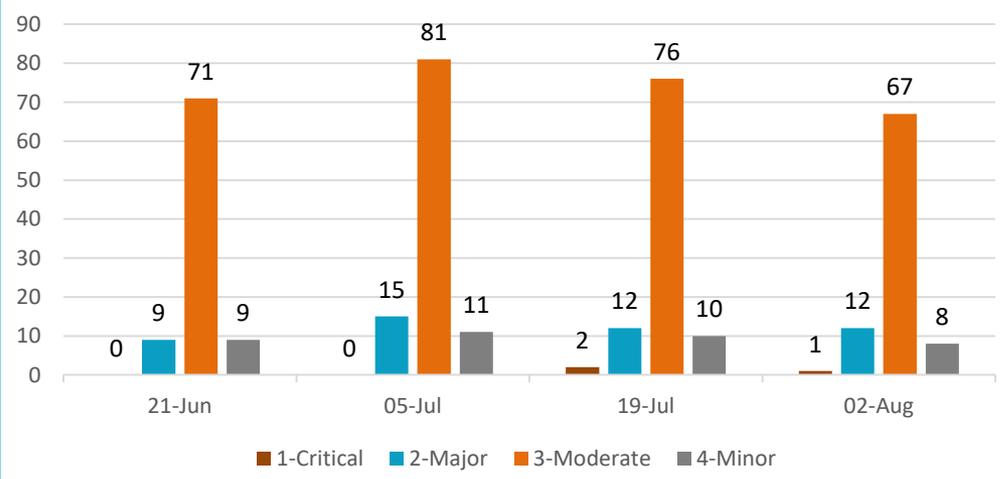
- Significant decrease in the open defects
- This is attributed to the process improvements by Xoserve and Wipro following the Baringa focus area review in June and the prioritisation process working effectively.
- These numbers include 9 logged defects which require an internal CR to progress as well as 7 which are fixed and at Release Deployment Board for Approval
- Note that Xoserve treat all Top 20 prioritised defects as P2, even if they do not meet the P2 criteria.

121 IT 360 tickets are currently open



Open # of Internal Raised Market Trials Defects

As @ 03 Aug 16



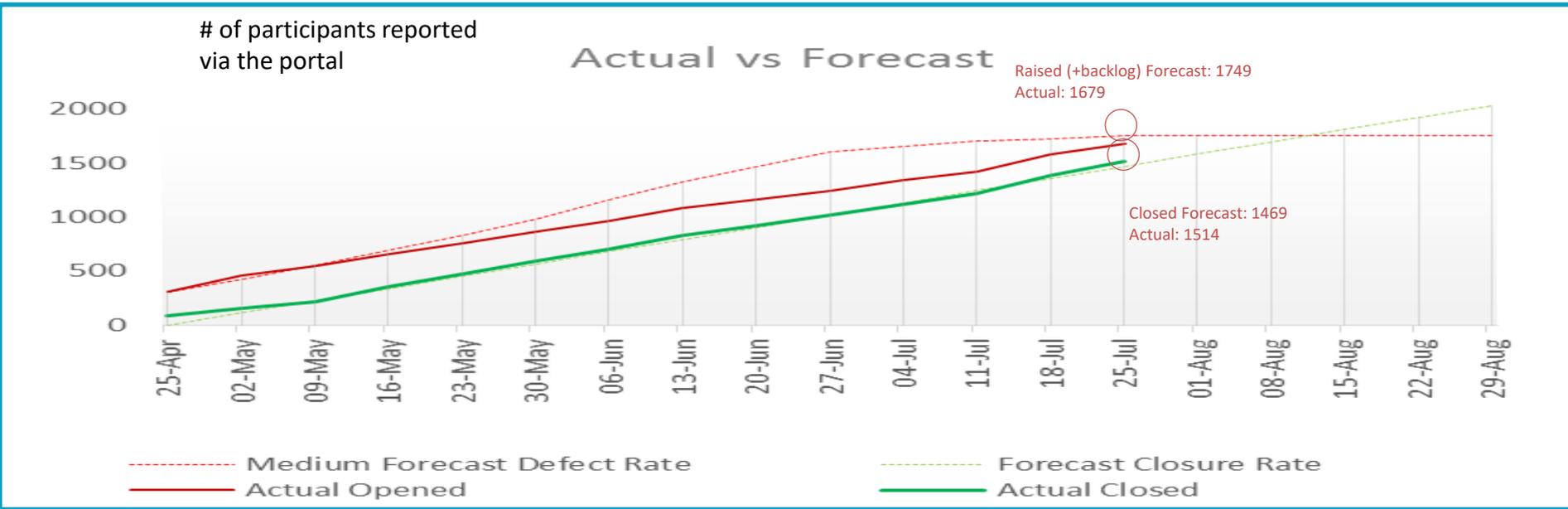
**Internal Graph Commentary:**

- Note that these include defects which may not be Market Trial impacting.
- These figures are included in the burn down chart.
- We continue to see a downward trend in internally raised MT defects.
- There may be some overlap between internal and externally raised defects.

**Invalid Defect Commentary:**

- Invalid defects reached a peak of 73% over 28 and 29 Jul 16. This was primarily due to one organisation not understanding key processes.
- Invalid defect levels on average remain high. Xoserve are providing additional detail to PwC on the analysis of RGMA process misunderstanding causing invalid defects to be raised.

# Defect Burn Down (UAT, MT)



**Graph Commentary:**

- Re-calibration of Forecast Required:
  - To account for extended period of Market Trials (to be finalised in line with wider programme re-plan)
  - To refine the modelling taking into account further MT historic defect data
  - To take into account defect deployment plans
- The updated version of the burn down will be included in the 23 Aug 16 August PNDG pack

# UKLP Market Trials Queries

## Query status by constituent type

	Shipper	iGT	GT	DMSP	Other	Grand Total as at 02/08/2016	Grand Total as at 18/07/2016
<b>Closed</b>	1334	131	364	54	33	1916	1507
<b>Open</b>	54	2	14	4	1	75	142
<b>Grand Total</b>	<b>1388</b>	<b>133</b>	<b>378</b>	<b>58</b>	<b>34</b>	<b>1991</b>	<b>1649</b>

## All Open Queries Age Analysis

	Figure as at 02/08/2016		Figure as at 18/07/2016	
0-10 days	48	64%	36	25%
11+ days	27	36%	106	75%
	<b>75</b>	<b>100%</b>	<b>142</b>	<b>100%</b>

## All Closed Queries Age Analysis

	Figure as at 02/08/2016		Figure as at 18/07/2016	
0-2 days	1046	55%	883	59%
3-5 days	306	16%	220	14%
6-10 days	209	11%	147	10%
11-20 days	176	9%	138	9%
20+ days	179	9%	119	8%
<b>Total</b>	<b>1916</b>	<b>100%</b>	<b>1507</b>	<b>100%</b>

### Key Messages:

- Open queries older than 11 days have reduced from 106 to 27 this period.
- 96% of all queries raised are now closed.
- 82% of queries are closed within the 10 day SLA with 71% being closed within 5 days.

# Market Trials Risk & Issues Log

Risk & Issues	Workstream	Rating	Due Date	Mitigation / Actions	Progress	Owner
<p><b>New R053:</b></p> <p>The reporting baseline shows market trials scheduled to be complete at the end of September.</p> <p>There is a risk that the programme will fail to exit market trials by this time.</p>	Market Trials	<p><b>12</b></p> <p><b>Current Rating:</b> Likelihood: (4) Impact: (3)</p>	Ongoing through August	<ol style="list-style-type: none"> <li>All participants to continue to press ahead with market trials</li> <li><b>A104 to A123:</b> Follow through on the tactical improvement actions agreed at the PNSG</li> <li>Continue to monitor market trials progress from participant portal submissions, defect management calls and bi-lateral discussions with Xoserve and participants</li> <li>Investigate potential contingency options to be triggered should progress not improve during August</li> </ol>	<ol style="list-style-type: none"> <li>In progress.</li> <li>See planned confidence actions at the beginning of the pack.</li> <li>In progress – From the last portal submission 23 of 29 participants reported green / amber status against an end of Aug completion (1 month earlier than the reporting baseline) and the average test completion rate across all participants exceeds the average run-rate necessary to complete by end of Sep. In addition, the number of open MT defects continues to fall. These trends need to be sustained to provide confidence.</li> <li>First meeting scheduled for 9 Aug 16</li> </ol>	<p>(1) Participants</p> <p>(2) Various (see individual actions)</p> <p>(3) PMO</p> <p>(4) PMO</p>

**Ratings**     
 >15 **Extreme**     
 9-15 **Very High**     
 4-9 **Medium**     
 4> **Low**     
 **Downgraded**

# Market Trials Risk & Issues Log

Risk & Issues	Workstream	Rating	Due Date	Mitigation / Actions	Progress	Owner
<p><b>I016:</b></p> <p>Due to a lack of sufficient progress (primarily caused by a high number of defects) completion of Market Trials by 31 July 16 no longer appears possible. In addition, progress was further hampered by three P1 incidents at the end of June.</p> <ul style="list-style-type: none"> <li>Note 1: This issue links to Risk R029 which referred to the risk that the programme would fail to exit Market Trials on time.</li> <li>Note 2: Although industry planning will establish a new schedule for market trials, risks to completion remain a concern so action is required.</li> </ul>	Market Trials	<p><b>16</b></p> <p><b>Current Rating:</b> Impact: (4) Priority: (4)</p> <p><b>Propose to close as issue was related to completion by 31 July 16 and all actions have been closed.</b></p> <p><b>The risk that the programme may fail to exit market trials according to the reporting baseline is being covered under R053</b></p>	<p>Closed</p> <p>Closed</p> <p>Closed</p> <p>Closed</p> <p>05 Sep 16</p>	<p><b>1)A088:</b> PwC are to set up a defect 'task force', that will explore the root causes of participants reporting a 'blocked' status against critical scenarios.</p> <p><b>2)A089:</b> PwC are to meet with Baringa to discuss participants' concerns and agree a set of 5 –10 actions that should be taken to improve the defect management process.</p> <p><b>3)A090:</b>In order to ensure industry planning correctly reflects market trials status, a special Market Trials focus planning session will be held.</p> <p><b>4)A091:</b>A burn down chart will be built into future PNDG packs, as a means of providing greater visibility on defect closure rates and expected clearance timelines.</p> <p><b>5) A101:</b> PwC to analyse the feedback from the task force calls and identify next steps and timelines for addressing issue. Info from A089 will also be included.</p>	<p>1) <b>Action Closed.</b> Task Force is underway.</p> <p>2) <b>Action Closed.</b> Compiled list of actions has been agreed and has been incorporated into the list of actions developed and prioritised by the Task Force.</p> <p>3) <b>Action Closed.</b> This session was held 19 Jul 16.</p> <p>4) <b>Action Closed.</b> Incorporated into the standard PNDG report.</p> <p>5) <b>Action Closed.</b> Actions included in the log following prioritisation at market trials problem solving group and presentation to the PNSG</p>	<p>1) PwC</p> <p>2)PwC &amp; Baringa</p> <p>3) PwC &amp; MTWG</p> <p>4)PwC</p> <p>5)PwC</p>

**Ratings**
>15 **Extreme**
9-15 **Very High**
4-9 **Medium**
4> **Low**
↓ **Downgraded**

# Market Trials Risk & Issues Log

Risk & Issues	Workstream	Rating	Due Date	Mitigation / Actions	Progress	Owner
<p><b>New I017:</b></p> <p>As a result of iGTs implementing RGMA solutions aligned to an iGT file format catalogue (and not the Nexus baseline file format catalogue), some participants have been unable to complete RGMA testing, because not all the expected mandatory fields are included in the iGT files. In addition, not all participants have been able to use the IX solution because they are unable to distinguish between test files and the live files and are not clear on how the end to end transfer or file naming conventions work. This has led to further delays in the completion of Market Trials, which hinders overall progress in the project.</p> <p>Note: Links to R030 and R051</p>	Market Trials	<p><b>12</b></p> <p><b>Current Rating:</b> Impact: (3) Priority: (4)</p>	<p>05 Aug 16</p> <p>05 Aug 16</p>	<p><b>1) A112:</b> Hold initial RGMA task force to scope the issue, identify causes and develop an action list with due dates and accountabilities (this will include a discussion about iGT RGMA baseline issue).</p> <p><b>2) A116:</b> Update Xoserve website to locate the process maps (including iGT) in a central location. Currently process maps are split over 3 locations</p>	<p><b>1) Update following PNSG:</b> PNSG representatives to remind market participants to put forward nominations for people to lead this group prior to <b>5 Aug</b> so that plans to establish this task force can be concluded. Nominations to be sent to projectnexus.pmo@uk.pwc.com</p> <p><b>2) Overdue</b></p>	<p>1)PwC &amp; Participants</p> <p>2)Xoserve</p>

**Ratings**
>15 **Extreme**
9-15 **Very High**
4-9 **Medium**
4> **Low**
↓ **Downgraded**

# Market Trials Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A046	Follow up with market participants identified as behind schedule with market trials testing to identify required remediation activities.	At the PNDG on the 28 July 16, it was agreed that this action would be closed as the action had started and would be ongoing throughout Market Trial's testing. Any market participants who were identified as being behind schedule will continue to be followed up as appropriate.	PwC		31 Jul 16	PNDG
A074	PwC will assess key industry processes coverage as part of their assurance report for market trials level 3/4 exit.	At the PNDG on the 28 July 16, it was agreed that this action should be closed as it is ongoing and being completed as appropriate as part of the PwC assurance activity.	PwC		31 Jul 16	PNDG
A095	Identify participants who could lead learning sessions on functionality in order to reduce the rate of invalid defects. Provide a list to PwC and Ofgem.	This action has been superseded by action A118 picked up in the Market Trials Problem Solving session.	Xoserve		12 Jul 16	PNSG
A096	Organise learning sessions between market participants to allow learnings to be shared. (Dependent on action A095)	This action has been superseded by action A118 picked up in the Market Trials Problem Solving session.	PwC		14 Jul 16	PNSG
A101	PwC to analyse the feedback from the task force calls and identify next steps and timelines for addressing issue. Information from A089 will also be included.	This action is closed as actions A104 to A122 have been included in the RAID log following prioritisation at market trials problem solving group and presentation to the PNSG.	PwC		05 Aug 16	PNSG
A104 Action 1	Propose at PNSG that a sub group of PNDG members is established to be tasked with 'problem solving' specific areas including the 'Re-Think' items identified in industry planning.	<b>Update following PNSG 01 Aug 16:</b> Group has been set-up to identify contingency options that can be invoked if planning confidence in market trials is not attained by end of Aug. Group formed of MTWG and some PNDG representatives. The first session will be 9 Aug 16	PwC		03 Aug 16	Market Trial Problem Solving Session

# Market Trials Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A105 Action 2	Build a 'single version of the truth' for all Nexus related open design issues, outstanding functionality and change requests. This should include indicative / confirmed delivery dates aligned to the release plan. This should be included fortnightly in the PNDG pack.	Linked to A117. Xoserve have circulated a document on 3 Aug 16 covering changes. A second document covering additional SAP BW reports was circulated on 25 July 16	Xoserve		03 Aug 16	Market Trial Problem Solving Session
A106 Action 3	Market Participants to review the new fix report and raise any additional information they are expecting to see for consideration.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action.  Comments to Xoserve.	Market Participants		03 Aug 16	Market Trial Problem Solving Session
A107 Action 4	Market Participants to confirm detailed data requirements for regression via the MTWG representatives.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action <b>Update following MTWG 3 Aug 16:</b> Discussed at MTWG. Requirement remains unclear. Participants have now been asked to complete data form. Xoserve are estimating worse case data on basis of MTWG discussion.	Market Participants		03 Aug 16	Market Trial Problem Solving Session
A108 Action 5	Publish defect fix plan. Include ALL MT impacting defects (Market Participant and Xoserve) with information regarding functional area impacted, the scenario and the root cause.	Presented on 29 July 16 and feedback requested (A106). Report will be issued on a weekly basis.	Xoserve		05 Aug 16	Market Trial Problem Solving Session
A109 Action 6	Determine the date 'NRL' annual updates will be available for MT.	In progress	Xoserve		05 Aug 16	Market Trial Problem Solving Session
A110 Action 7	Determine the feasibility and value of Market Participants assisting Xoserve with the defect triage process to ease the demand on Xoserve's SME's.	Xoserve concluded that this would not have a beneficial impact at this time.	Xoserve		05 Aug 16	Market Trial Problem Solving Session

# Market Trials Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A111 Action 8	Identify an industry Subject Matter Expert Pool for Market Participants to reach out to with issues prior to raising a query or defect.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to remind market participants to send their nominees to the PMO mailbox (projectnexus.pmo@uk.pwc.com).	Market Participants		05 Aug 16	Market Trial Problem Solving Session
A112 Action 9	Hold initial RGMA task force to scope the issue, identify causes and develop an action list with due dates and accountabilities (include iGT RGMA baseline).	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to remind market participants to put forward nominations for people to lead this group prior to 5 Aug so that plans to establish this task force can be concluded. Nominations to be sent to projectnexus.pmo@uk.pwc.com	Market Participants		05 Aug 16	Market Trial Problem Solving Session
A113 Action 10	Defect prioritisation process and call to incorporate new prioritisation factors into the decision making criteria for timing out of tests to avoid rework and re-collation of data (e.g. iGT LSP data).	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action.	Market Participants and PwC		05 Aug 16	Market Trial Problem Solving Session
A114 Action 11	Develop a checklist for Market Participants to use to triage defects and queries, sharing good practices amongst Market Participants.	This was allocated to First Utility who subsequently have declined to take on this action.  New volunteer being sought. Please contact projectnexus.pmo@uk.pwc.com			05 Aug 16	Market Trial Problem Solving Session
A115 Action 12	Send out a link to the consolidated list of the transformation rules that have been completed and are/are not in Market Trials environment.	In progress	Xoserve		05 Aug 16	Market Trial Problem Solving Session
A116 Action 13	Update Xoserve website to locate the process maps (including iGT) in a central location. Currently process maps are split over 3 locations	Process maps (with the exception of iGT) are on this page <a href="http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-engagement-events/uk-link-programme-process-walk-throughs/">http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-engagement-events/uk-link-programme-process-walk-throughs/</a>  iGT maps are expected to be published in the same place by Aug 12	Xoserve		05 Aug 16	Market Trial Problem Solving Session

# Market Trials Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A117 Action 14	Industry participants to review the 'single version of the truth' and provide responses over the impact of the current delivery dates. Schedule a workshop to review all open design decisions, outstanding functionality and change requests and agree the impact on MT timelines.	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action and provide comments by 5 Aug 16 so that workshop can be scheduled for week of 8 Aug 16. This is connected to action A105	Market Participants and PwC		08 Aug 16	Market Trial Problem Solving Session
A118 Action 15	Lead process walkthroughs in Targeted Areas (e.g. SPA, RGMA and iGTs).	<b>Update following PNSG 01 Aug 16:</b> PNSG representatives to make sure market participants are aware of this action and provide names of nominees to participate in knowledge sharing workshops <b>by 05 Aug 16</b> . WebEx sessions to be arranged and facilitated by Xoserve once nominees received.	Market Participants and Xoserve		08 Aug 16	Market Trial Problem Solving Session
A119 Action 16	Provide list of frequently asked queries / themes on Xoserve website.	In progress	Xoserve		19 Aug 16	Market Trial Problem Solving Session
A120 Action 17	Develop a summary sheet of where information is on the Xoserve website and SharePoint (e.g. iGT data on different SharePoint site to others).	In progress	Xoserve		31 Aug 16	Market Trial Problem Solving Session
A121 Action 18	Ensure participants reporting blocked scenarios are making submissions into defect prioritisation process.	In progress	PwC		End of Market Trials	Market Trial Problem Solving Session
A122 Action 19	Identify sample of defects where Market Participants have not received a complete response or outbound file, and do root cause analysis.	In progress	Xoserve		TBD	Market Trial Problem Solving Session

# Market Trials Actions

Action #	Action	Progress	Owner	Status	Due	Forum
A123 Action 20	Undertake a review of P3 defects to identify any that do not need to be fixed for go-live. Agree these with the market participants.	First draft to be taken to MTWG on 17 August. Aim to close out agreement with participants by end of August.	Xoserve		31 Aug 16	Market Trial Problem Solving Session

# Data Status Report

**Project Nexus** as @ 9 Aug 16

**Sponsor:** Jon Dixon

**PMO:** Melisa Findlay

**End Date:** 01 Apr 17 (reporting baseline)

## RAG Status

## Market Trials

Overall	● ←→
Xoserve	● ←→
Baringa <small>view of Xoserve</small>	●
Participants	● ↓

**Workstream Status:**



**Programme Trend:**



**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.

## Achievements since last PNDG:

- BW bulk load completed on time.

## Upcoming activities:

- The next DMG, 10 Aug 16 will consider the impact to Industry Participants of non conformance to required cleansing Activities and T Rules.
- Confirming with iGT's level of new iGT – Shipper – Xoserve reconciliation which will be applied to all 01 Sep 16 iGT data extracts and submissions.
- Confirming iGT's Ways of Working document content.
- Delta Test Cycle 1 has commenced and is expected to complete 22 Aug 16.

## Overall RAG Commentary:

The Data workstream is currently rated as RED.

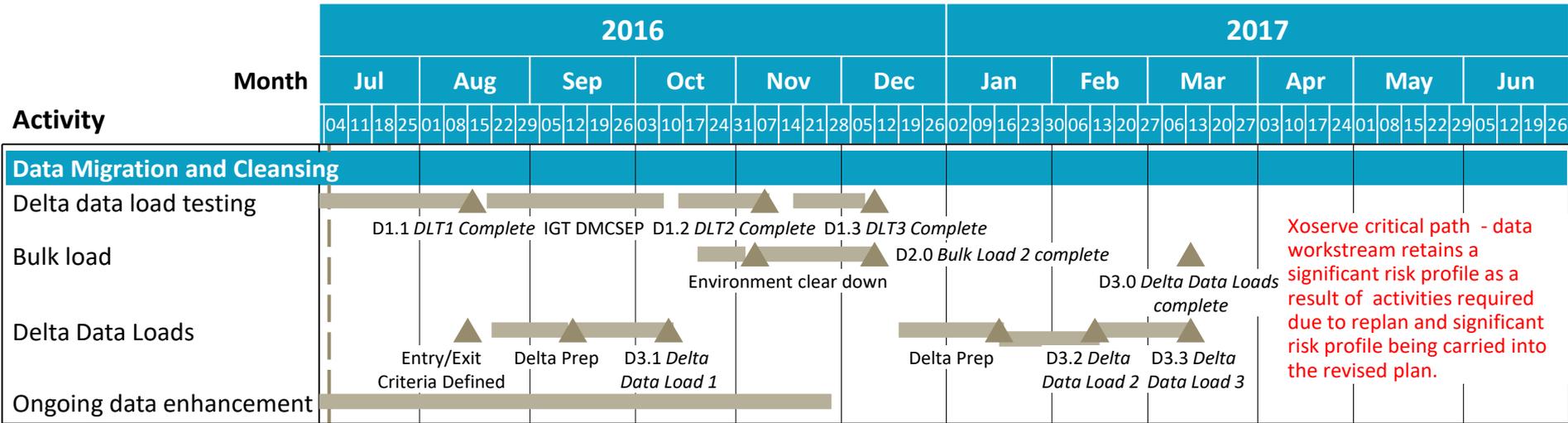
- The red status is driven by a lack of contingency in Xoserve's data migration workstream, issues with the delta load and lack of planning certainty around regression testing (leading to potential contention for subject matter experts).
- In addition to the plan risks noted above there remains a lack of confidence in participants in data migration topics. The first step to address this lack of confidence is to provide greater transparency of Xoserve's migration process.
- The last concern is the ability for shippers to reconcile between iGT and Xoserve data.

## Remediation Action:

- Xoserve has plans in place to develop greater confidence during Aug. In addition, key project activities such as delta testing are scheduled during Aug. Completion of these will build further confidence.
- Whilst there is some reporting of data migration activities, the Workstream needs clearer measurement and visibility of data cleanse and data acceptance activities and their progress. To that end the focus of the next couple of DMGs is to clarify the impact of the GT/iGT Settlement Topics and proposed actions and to agree a method for gauging the health of the migrated data.
- Implementation of new iGT – Shipper – Xoserve reconciliation process

# Data Workstream Plan

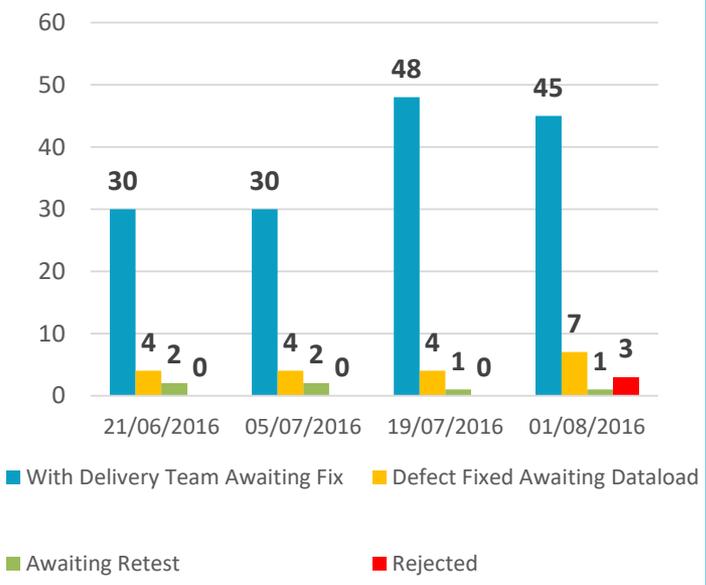
▲ Industry Milestone    ■ Industry Activity    ■■■■ Contingency



# Data Progress

	Aug	Sep	Key Challenges	Actions
Data	<p>Not completed for this report.</p>			

### Data Bulk Defect Position as of 04 Jul 16



### Graph Commentary

- Reduction in defects which reside with the Data Delivery Team pending resolution.
- Increase of fixed defects awaiting the next data load release.
- Increase of rejected defects.

### Project Delivery Commentary:

- Bulk Load validation completed as per plan. Validation resulted in an average 81% pass success rate, with root cause analysis of such failures now underway to determine appropriate course of action.
- Work stream re-planning in-progress with preferred re-plan option including the need for a new bulk load.
- Delta NED TC2 currently within its Transform and Load phases, progressing to-plan, with fixes implemented to address all current known Delta data defects.
- iGT data sub stream initiated to focus on the root cause analysis of all known open iGT defects in order to overcome a higher than average defect retest failure rate.
- Re-plan analysis, via MT dataset profiling, completed in relation to all data quality T-Rules agreed with industry since the original MT data cut.
- MT Data append assumed to be minimal and executed during the defect resolution period, however, this could have an impact on defect resolution. The detail and length of the append cannot be analysed until the data requirements have been clearly articulated by the industry, however, agreement has been reached at MTWG that this would be dummy data.
- IDR1 preparation activity underway in order to ensure entry date of 19th Sept.

# Data Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A103	PwC to arrange to have DMG complete a review of the impact of the transformation rules.	In progress	PwC		31 Aug 16	PNSG

# Transition Status Report

**Project Nexus** as @ 9 Aug 16  
**Sponsor:** Jon Dixon  
**PMO:** Melisa Findlay  
**End Date:** 01 Apr 17 (reporting baseline)

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

**Workstream Status:** 

**Programme Trend:** 

**Transition Background:** The Transition Workstream covers the activities required to move the new UK Link solution into production and business as usual. The workstream covers the Xoserve activities associated with implementation dress rehearsals and cutover planning and execution and the key activities and deliverables required in order for market participants to plan and execute the cutover and transition of their own systems in order to be able to participate in the market with the new solution.

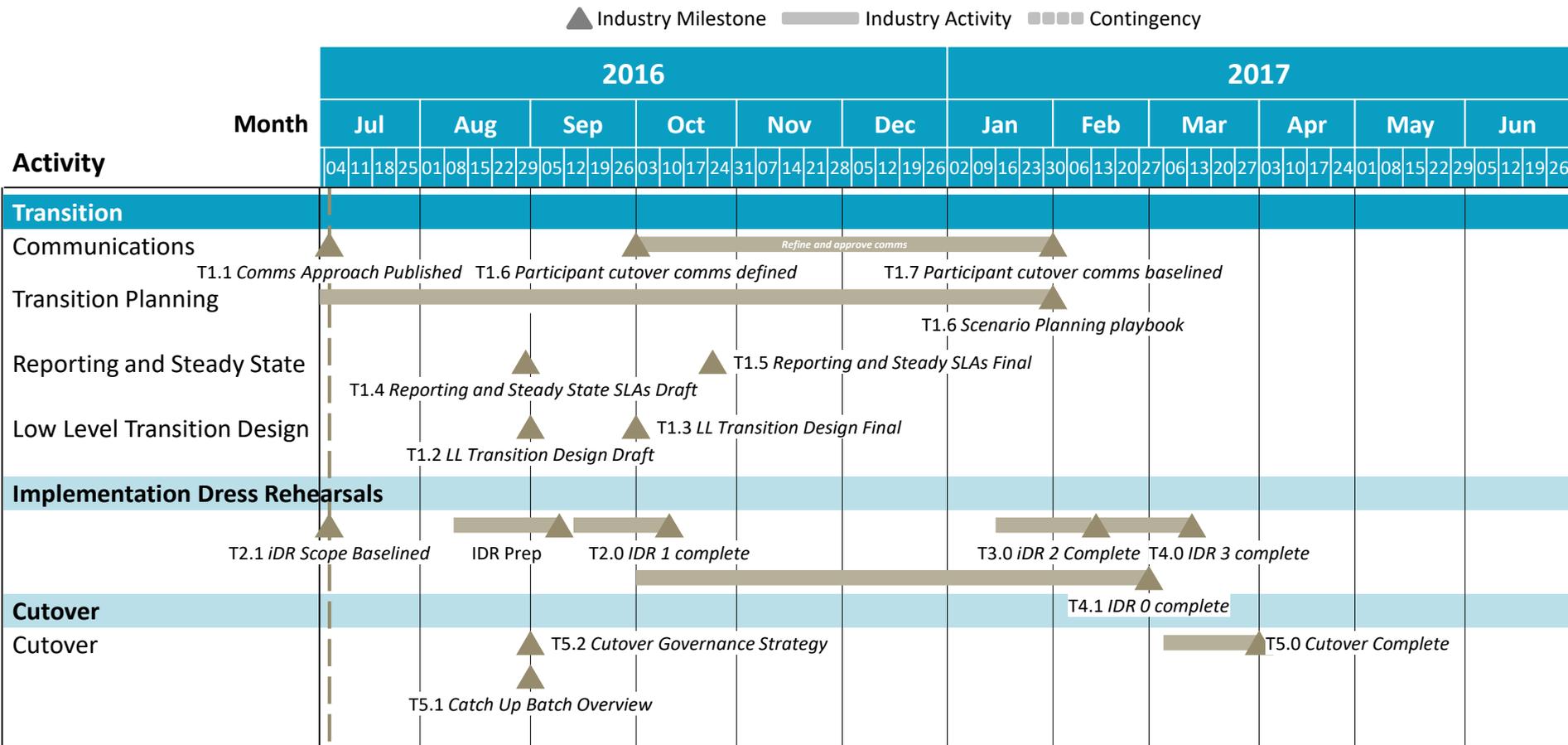
**Overall RAG Commentary:** Against the April 2017 plan, The Transition Workstream is rated AMBER due to dependencies on performance testing and data migration. Work is progressing on contingency planning with good engagement from market participants.

- Achievements since last PNDG:**
- 27 Jul 16 - Publication of paper on an industry-wide Implementation Dress Rehearsal
  - 02 Aug 16 – TPG meeting held – the primary topic of discussion was the implications on market participants of other participants/constituencies not being ready
  - 03 Aug 16 – TPG Contingency Planning subgroup meeting to progress the development of a set of scenarios and supporting contingency plans for market participant transition.

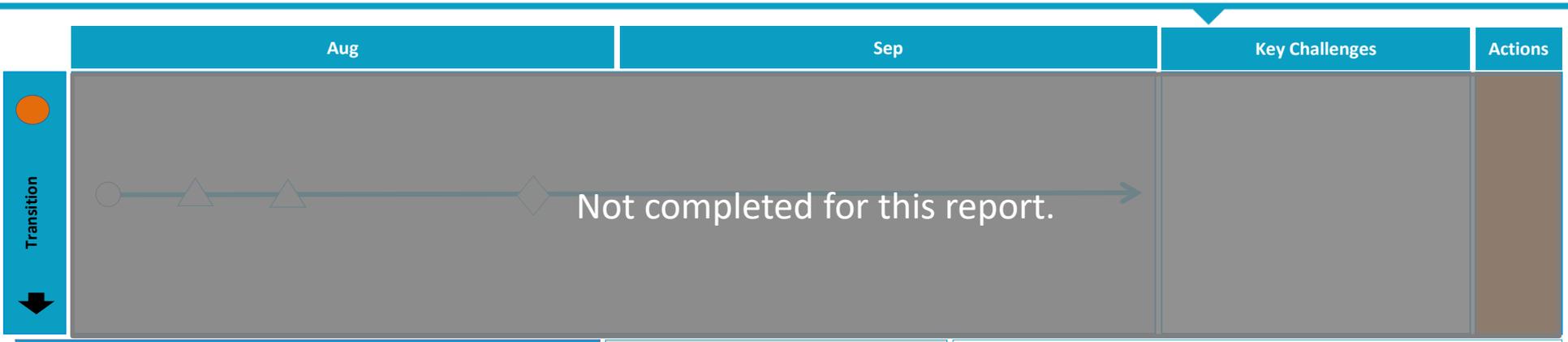
**Remediation Action:** In order to return the Transition Workstream back to GREEN completion of performance testing without further delays is required. Successful completion of IDR 1 and the confidence checkpoints associated with IDR 1 (NED Checkpoint and Delta Checkpoint) are required in order to build confidence in the cutover strategy and plan.

- Upcoming activities:**
- 05 Aug 16 – Due date for alternative papers from participants on industry-wide IDR
  - TPG product document for tracking to be completed for next TPG.
  - Review of the cutover Governance Approach
  - Confirm communications approach for cutover
  - Progress Contingency Planning scenarios and plans
  - Progress Reporting subgroup work on reporting through cutover

# Transition Workstream Plan



# Transition Progress



TPG Products	Status
Communications Approach	On Hold
PIS Approach	On Hold
Cutover Governance Strategy	On Hold
Scenario Planning	In Progress
Defining Steady State post go-live	In Progress
Reporting through cutover and go-live	In Progress
GONG Evidence Review	On Hold
Industry Transition Preparation Document	In Progress
Industry Transition Plan	On Hold
Catch Up Batch Overview	On Hold
iDR Scope Overview	On Hold
Low Level Transition Design	On Hold

**Graph Commentary**

- No change since last report.

**Key Messages:**

- Communication Approach document has been shared with TPG members. Comments and questions received will be covered as part of the Cutover Governance Strategy and discussed at TPG on 16 Aug 16.
- Revised dates for the TPG products will be confirmed once the revised implementation plan dates have been firmed up.
- Work is continuing with the development of contingency plans (previously referred to as scenario plans and renamed to avoid confusing with the MT scenarios) and understanding the market impact should one or more participants not be ready. This will be shared with PNDG in September (Action A044)

# Transition Risk & Issues Log

Risk & Issues	Workstream	Rating	Due Date	Mitigation / Actions	Progress	Owner
<p><b>I014:</b> Xoserve, EDF, Npower, ScottishPower and SSE have yet to reach an agreement over the delivery of a bespoke portfolio report or alternative solution for go-live.</p> <p>Without an accurate portfolio view, the participants maintain that their settlements systems will have limited ability to validate invoicing.</p>	Transition	<p style="text-align: center;"><b>9</b></p> <p><b>Current Rating:</b></p> <p><i>Impact: (3)</i></p> <p><i>Priority: (3)</i></p>	29 Sep 16	<p><b>1) A072:</b> Raise issue at PNDG to agree way forward.</p> <p><b>2) A077:</b> Npower are to have a discussion with TPG about their requirements for the transition phase and report this back to Xoserve. The development of reporting requirements is being completed by TPG and is not an action that will be tracked in the PNDG.</p> <p><b>3) A078:</b> A meeting will be organised with PwC, EDF, Xoserve and Ofgem to discuss next steps and timelines.</p> <p><b>4) A100:</b> Once Npower collate all the transition requirements from TPG and submit a Transition Report Change Request, Xoserve are to provide further information about when an impact assessment would take place.</p>	1) Complete	Participants & Xoserve
			01 Jul 16		2) Complete	Npower
			08 Jul 16		3) Complete	PwC
			22 Jul 16		<p><b>4) Change:</b> The change request and impact assessment are currently on hold. During the initial stages of the impact analysis it was found that further points of clarification were needed. A survey was released to participants to enable them to easily provide this information and will be discussed at TPG on 02 Aug 16. Once this information is provided, the impact assessment will resume and more details will be given about the target date for the completion of the impact assessment.</p>	Xoserve

Ratings
>15 **Extreme**
9-15 **Very High**
4-9 **Medium**
4> **Low**
↓ **Downgraded**

# Transition Action Log

Action #	Action	Progress	Owner	Status	Due	Forum
A044	TPG to conduct scenario planning exercises to confirm the impact of a lack of readiness on different participants (e.g. shippers, suppliers, GTs, iGTs), on each other and the market. TPG are to report the results to PNDG and recommend if any further mitigating actions are required.	This action is ongoing. Due date has moved to 16 Sep 16 to allow for completion of re-planning exercises.	TPG		16 Sep 16	PNDG
A045	Develop an industry wide transition governance framework that incorporates the GONG criteria	This is dependent on getting the GONG Assessment dates, which will be determined in Aug as a result of the re-planning exercise and will be approved at the PNSG taking place on 30 Aug 16	TPG		30 Aug 16	PNDG
A062	Xoserve to confirm through their Implementation Dress Rehearsals that cutover activities can be completed in the required timescales. Updates will be requested at the conclusion of each interim dress rehearsal.	IDRs are on hold as a result of re-planning activity. Due dates will be changed with information from re-planning.	Xoserve		16 Sep 16	PNDG

# GONG Status Report

**Project Nexus** as @ 9 Aug 16  
**Sponsor:** Jon Dixon  
**PMO:** Melisa Findlay  
**End Date:** 01 Apr 17 (reporting baseline)

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

**Workstream Status:** 

**Programme Trend:**

**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 fortnightly, 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:**

- To be provided once new industry plan is adopted

**Achievements since last PNDG:**

- To be provided once new industry plan is adopted

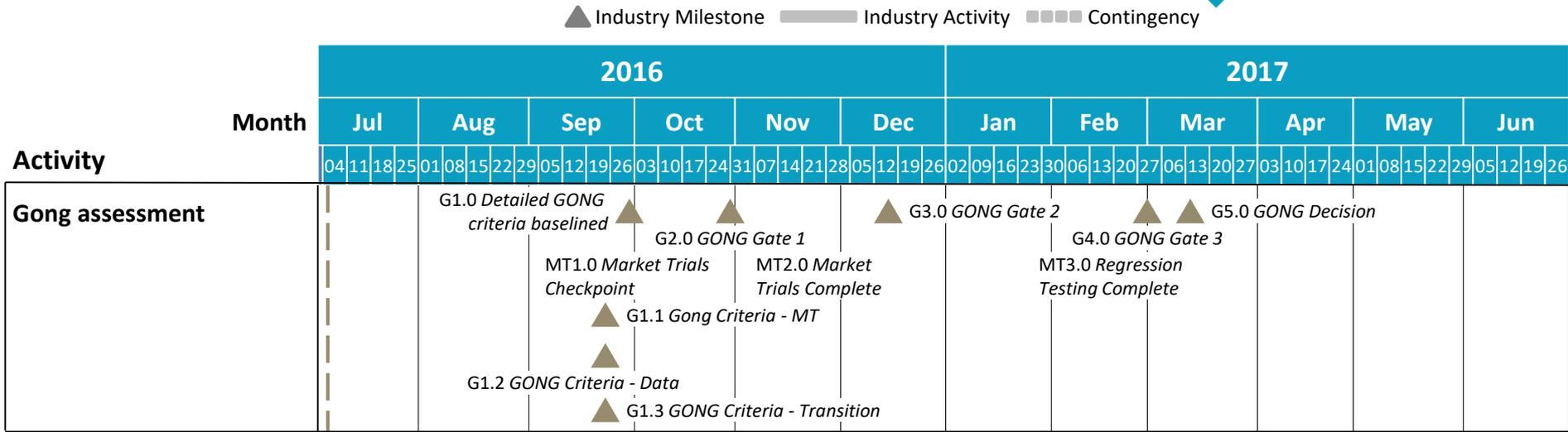
**Remediation Action:**

- To be provided once new industry plan is adopted

**Upcoming activities:**

- To be provided once new industry plan is adopted

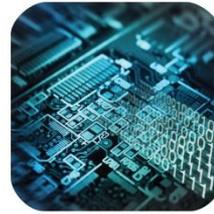
# GONG Workstream Plan



# Appendices

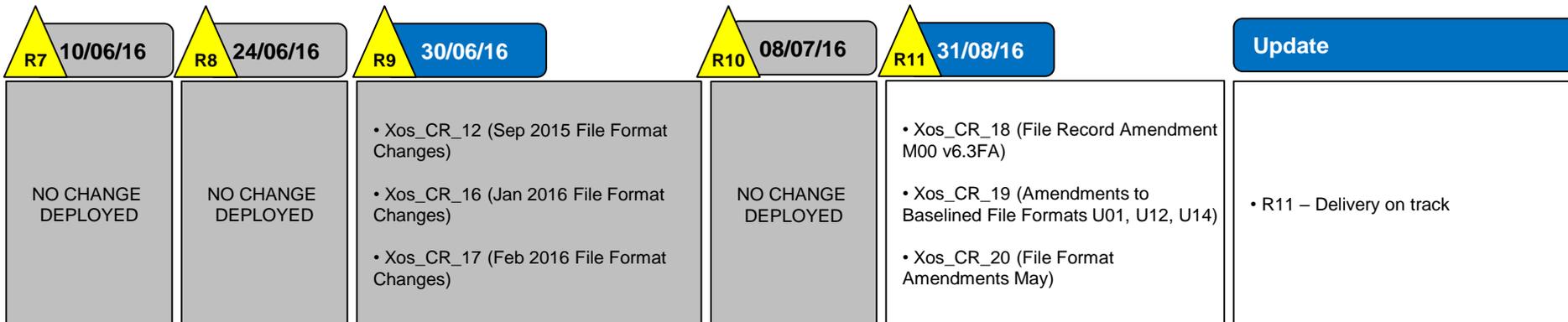
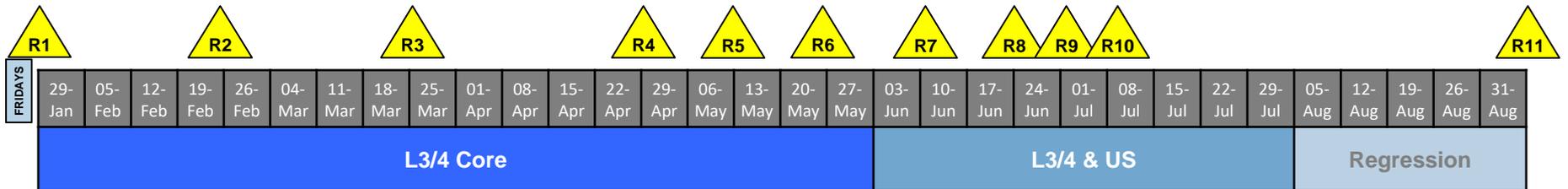
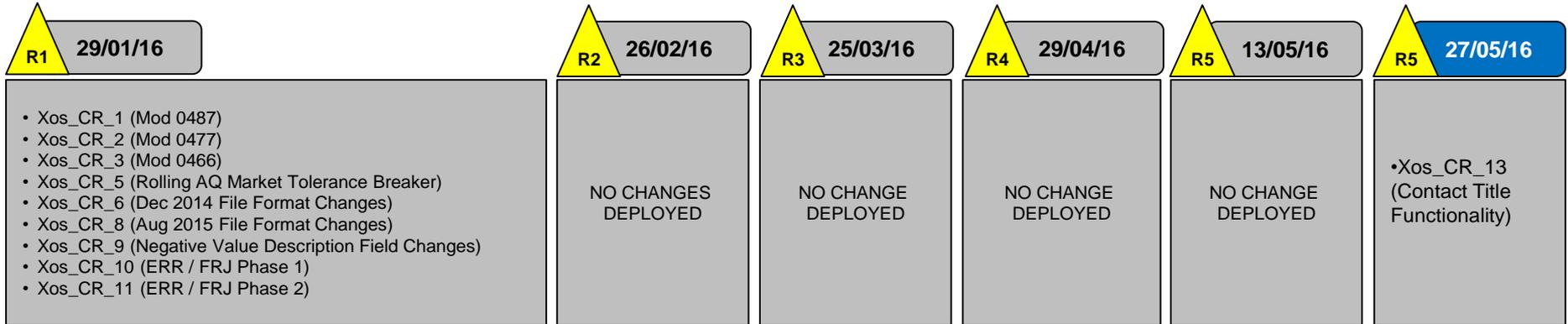
#	Title	Slide
1	Release Management Plan	47 - 50
2	Baringa CSA Programme Report (Omitted from this report)	-
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# xserve



respect > commitment > teamwork

# Release Management Plan



# Release Management Plan

Date Added	Xoserve CR No.	Industry Reference No.	Industry Change Title	Functional description of change	Impacted Stakeholders				Release No.
					Shipper	GT	DMSP	iGT	
01/12/2015	UKLP CRDBI005	Xos_CR_1	Mod 0487	File format changed to include AMR and ASP details. Changes made in GEA file to include ASP details in it. File for registration process changed to include the AMR indicator. Changes made in other interface systems such as the Business Warehouse to store the AMR and ASP information. The purpose of the MOD is to ensure that Suppliers can find out if Automatic Reading equipment is at site.	YES	NO	NO	NO	R1 - 29/01/2016
01/12/2015	UKLP CRDBI007	Xos_CR_2	Mod 0477	Faster switching changes are captured in RRC during design phase. Changes include to the minimum confirmation timescales to 14 days instead of 20days. There is no change to the timescale for shared site registration process.	YES	NO	NO	NO	R1 - 29/01/2016
01/12/2015	UKLP CRDBI008	Xos_CR_3	Mod 0466	Amend the time the MDR file is provided to Shippers (i.e. currently sent at 11.00hrs to be sent at 12.00hrs). DMSPs to provide DLC files later, (i.e. currently provide DLC file at 08.30hrs will be able to provide DLC files at 09.30hrs).	YES	NO	YES	NO	R1 - 29/01/2016
01/12/2015	UKLP CRDBI008A	Xos_CR_4	Mod 0466A	Amendment to the Performance Relevant standards associated with Daily Metered sites. D+1 liability to apply at 2pm. -D+1 Liability charge to reduce to £3 from £30.	YES	NO	YES	NO	No industry impact
01/12/2015	UKLP CRDBI054	Xos_CR_5	Rolling AQ Market Tolerance Breaker	Introduction of new checks while doing the rolling AQ calculation and as per current RRC rules, will run until 3 years after the go live date.	YES	NO	NO	NO	R1 - 29/01/2016
01/12/2015	UKLP CRDBI055	Xos_CR_6	December 2014 File Format Changes	Following the review by Shippers of all File Formats that were consulted on as part of the UNC Section U UK Link Committee process, all accepted changes to the original baselined File Formats have been agreed with Shippers. Agreed changes to the original versions of products (records, files or hierarchies) require changes to be made to the agreed December 2014 Shipper File Formats.	YES	NO	NO	NO	R1 - 29/01/2016
02/12/2015	UKLP CRDBI089	Xos_CR_7	Mod 0466AV	Amendment to the performance relevant standards of service (liabilities) associated with Daily read provisions, and so changes the values and calculations for daily read liabilities, and removes the 97.5% performance standard. Make available within day read data – Hourly reads via IX (User Pays Service) – no requirement to record reads provided just ability to sent Via IX.	YES	NO	YES	NO	No industry impact
01/12/2015	UKLP IADBI124	Xos_CR_8	August 2015 File Format Changes	August File Format Changes Agreed and Approved by Industry.	YES	YES	NO	YES	R1 - 29/01/2016
01/12/2015	UKLP IADBI126	Xos_CR_9	August 2015 File Format Changes	Amendments to the file formats to incorporate negative field values and updating the AMT catalogue based on the revised file formats.	NO	NO	NO	NO	R1 - 29/01/2016
01/12/2015	UKLP IADBI128	Xos_CR_10	ERR/FRJ File Format & Rejection Codes Phase 1	ERR rejection response moving back to legacy logic. Issue 1: Amendments to the ERR file so that the ERR file content has the entire input file attached. Issue 2: Amendments to the response file name so that it is a match to the inbound file (adding .ERR) Issue 4: Rejection codes have been reverted back to legacy codes but mapping is not consistent with legacy resulting in some different codes generated. Separate industry meetings are currently ongoing to agree these differences via the formal change process.	YES	YES	YES	YES	R1 - 29/01/2016

# Release Management Plan

Date Added	Xoserve CR No.	Industry Reference No.	Industry Change Title	Functional description of change	Impacted Stakeholders				Release No.
					Shipper	GT	DMSP	iGT	
01/12/2015	UKLP IADBI128A	Xos_CR_11	ERR/FRJ File Format & Rejection Codes Phase 2	ERR rejection response moving back to legacy logic. The functionality for this changes is now linked with the changes being defined under Xos_CR_18 which is being discussed with the UKLink Committee	YES	YES	YES	YES	R1 - 29/01/2016
02/12/2015	UKLP IADBI158	Xos_CR_12	September 2015 File Format Changes	September File Format Changes Agreed and Approved by Industry.	YES	YES	NO	YES	R9 – 30/06/16
04/01/2016	UKLP IADBI131	Xos_CR_13	Change to Contact title functionality	A list of 80 contact titles from those currently used will be added to SAP so these titles can continue to be used. If a value other than an allowable title is received by UKLink the title will be recorded as blank but the record will not be rejected, it will return the field as blank in the associated response file. If additional titles are required a change request must be raised to approve and add the title.	YES	YES	NO	YES	R5 – 27/05/16
04/01/2016	UKLP IADBI154	Xos_CR_14	Retro Updates - Suspecting Reads following Asset Attribute Update	Changes are to be made to have a consistent approach to the treatment of reads, being all reads recorded are marked 'suspect' and it will be shipper responsibility to either replace reads or submit a latest reading to trigger reconciliation and generate the adjustment to charges.	NO	NO	NO	YES	Not required
04/01/2016	UKLP IADBI157	Xos_CR_15	AMT Validation for No Such File Type	For inbound files received by AMT where a header record is not correctly populated or formatted and the file is not able to be processed, a validation will be built in AMT to automatically manage these scenarios. All file validation and validation responses are to be automated, so that there are no manual interventions required.	YES	YES	YES	YES	Deferred to post go live
08/03/2016	UKLP IADB164	Xos_CR_16	January 2016 File Format Changes	File format changes agreed and approved by industry	YES	NO	YES	YES	R9 – 30/06/16
08/03/2016	UKLP IADB170	Xos_CR_17	February 2016 File Format Changes	File format changes to be agreed by industry	YES	NO	YES	YES	R9 – 30/06/16
05/07/2016	UKLP IADB176 CP 1582.2	Xos_CR_18	File Record Amendment M00 v6.3FA	Description change to indicate the meter index (rather than the uncorrected converter index) will be provided. Files will be issued to Market Trials Users containing the uncorrected converter index. In some instances the composition of the index would be different to User expectation – i.e. if the number of dials are different – but the files should continue to be generated to Users so that they are able to receive and validate these files.					R11 – 31/08/16
05/07/2016	UKLP IADB182 CP 1578.3	Xos_CR_19	Amendments to Baseline File Formats U01, U12, U14	This change withdraws a previous change so reverts to Legacy treatment in User systems. The change removes the condition in new UKL that where an AMR Device is present only two readings (corrected and uncorrected index) are required. Users would be able to bypass this condition by removing the AMR device for each meter point.					R11 – 31/08/16
05/07/2016	UKLP IADB179v2/ UKLP IADB185 CP 1590	Xos_CR_20	File Format Amendments May	This change pack is comprised of a number of changes to file formats. All changes relate to Transporter to User flows. The impact is that without this change being implemented in MT that when the file is being generated this will result in exceptions within AMT which would need to be resolved by Xoserve prior to issue to Users, as such the impact to Users is expected to be limited. - Negative value changes - Users have indicated that a -ve value description change has limited impacts to them. In MT, Xoserve will be unable to issue the RGTA Entry Capacity Invoice where a negative value is contained in the fields impacted by this change. - S30 Record / WAO File - MSN change to Optional from Mandatory - in legacy the MSN Optionality is not correctly observed. It is expected that this is a rare scenario, where a MSN is present this file will be generated without issue. - U74 Record / CFR File - Description describes this as a text field, but domain is numeric.					R11 – 31/08/16

# Working Group Meetings

Working Group	Next Meeting	Meeting topics
Market Trials Working Group (MTWG)	17 Aug 16	<ul style="list-style-type: none"> <li>Ongoing progress of MT</li> </ul>
Data Management Group (DMG)	10 Aug 16	<ul style="list-style-type: none"> <li>Update on Migration activities and metrics</li> <li>T-rules</li> <li>iGT Reconciliation</li> <li>iGT Reconciliation next steps</li> <li>iGT "Ways of working"</li> <li>GONG and Success Factors</li> <li>Market Critical Processes</li> <li>Application of t-rules by participants</li> <li>Dashboard Topics to be reported and criteria</li> <li>Potential reporting to help build confidence</li> </ul>
iGT Single Service Provision (SSP)	15 Aug 16	<ul style="list-style-type: none"> <li>Review previous meeting summary and actions</li> <li>Data Preparation progress review</li> <li>Data Quality observations</li> <li>Discuss and agree iGT Transformation Rules</li> <li>Propose and agree functional changes identified by either Xoserve or iGT (e.g. File Formats, Rejection Codes)</li> <li>Knowledge Transfer of Xoserve systems and processes (UK Link / CMS / Portal / Data Enquiry / Customer Lifecycle)</li> <li>Discuss any requirements for iGT UNC modifications to support UKLP implementation</li> <li>ADHOC Market Trials matters for awareness</li> <li>Items related to Xoserve's current and future service offerings to iGTs</li> </ul>
Transition Progress Group (TPG)	16 Aug 16	<ul style="list-style-type: none"> <li>Update on performance testing from Xoserve</li> <li>Update on reporting from the reporting sub group</li> <li>Update on Contingency planning</li> </ul>

Note:

- 1) DMG, SSP and MTWG lists the general topics covered at their meetings
- 2) TPG lists the topics to be covered at their next meeting