

# Project Nexus Steering Group

## 13<sup>th</sup> June 2016

ofgem

# 13<sup>th</sup> June 2016 Agenda

- Approval of PNSG minutes (5 mins)
- Timing of upcoming meetings (5 mins)
- Review of PNSG report (25 mins)
- Decisions to be made:
  - Programme plan refinements
- Key topics to discuss:
  - Market trials testing trajectory and portal submissions
- Review of PNSG actions (5 mins)
- Position Paper, Planning Scenarios and Go/No-Go Discussion (80 mins)
  - Review of the options
  - Next steps

# Approval of PNSG minutes

Minutes can be found on the Ofgem website at:

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

# Dates of upcoming meetings

Constituent	Date & Time	Location
GTs	Wednesday 15 <sup>th</sup> June 11:00 – 12:30	Ofgem office Conference Room 1
Six Largest Shippers	Wednesday 15 <sup>th</sup> June 12:30 – 14:00	Ofgem office Conference Room 1
I&C Shippers	Thursday 16 <sup>th</sup> June 09:00 – 10:30	Elexon office, 350 Euston Road London NW1 3AW Lavender Room 4th Floor
iGTs	Thursday 16 <sup>th</sup> June 11:00 – 12:30	Ofgem office Boardroom
Challengers Shippers	Friday 17 <sup>th</sup> June 14:00 – 15:30	Ofgem office Boardroom

# Dates of upcoming meetings

Constituent	Date & Time	Location
Sponsors Forum	Monday 4 <sup>th</sup> July @ 16:30-17:30	Ofgem office Conference Room 9
Steering Group	Monday 4 <sup>th</sup> July @ 10:00-12:00	Ofgem office Conference Room 8
	Monday 1 <sup>st</sup> August @ 10:00-12:00	Ofgem office Conference Room 1
	Tuesday 30 <sup>th</sup> August @ 10:00-12:00	Ofgem office Conference Room 1
	Monday 26 <sup>th</sup> September @ 10:00-12:00	Ofgem office Conference Room 1

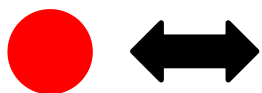
# Project Nexus Status Report

PNSG – 13<sup>th</sup> June 2016

# Programme Overview

For the period: 13/05/16 – 26/05/16

## Project Nexus



1<sup>st</sup> October 2016

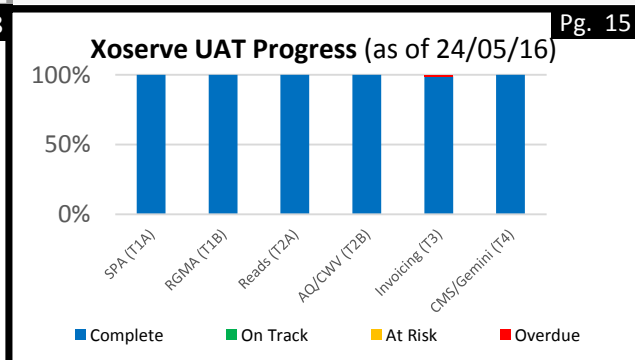
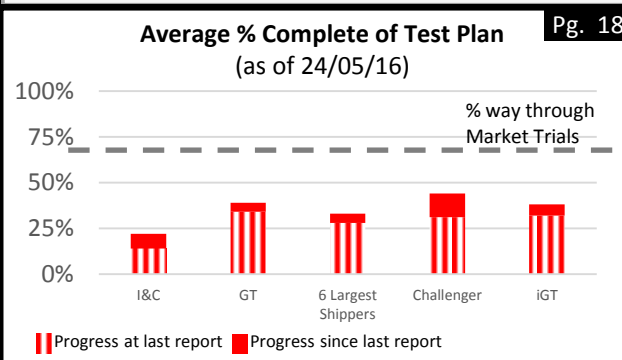
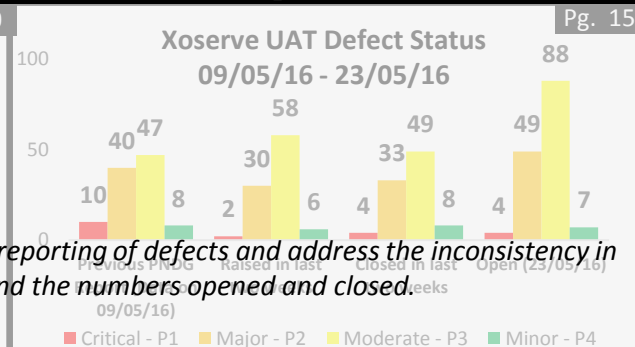
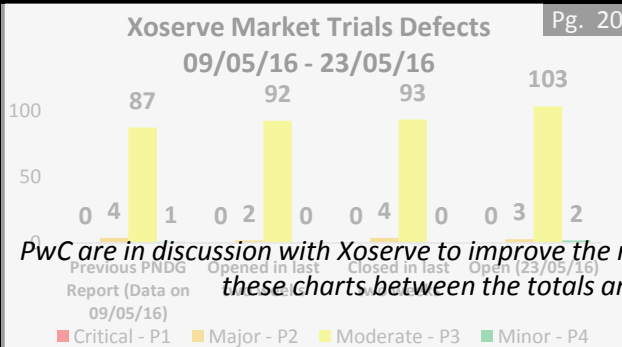
	Project Delivery	Market Trials	Data	Transition	GONG
<b>Overall</b>	● ↔	● ↔	●	● ↔	○
Xoserve	● ↔	● ↔	● ↑	● ↔	○
Baringa view of Xoserve	● ↔	● ↔	● ↔	● ↔	○
Participants	● ↔	● ↔	●	● ↔	○

- Poses significant risk to go live – immediate mitigation required\*
- 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

\*Mitigation action may be required by multiple individuals and not specifically related to the party rated.

### Key Risks, Issues and Decisions

<b>R029</b>	Parallel running of defect resolution, unique sites trials and regression testing in the market trials environment.
<b>R031</b>	Xoserve fail to provide clarity over current and future design changes.
<b>R034</b>	A constrained plan results in sub-optimal preparation and readiness for go-live.
<b>R044</b>	Lack of readiness of individual participants could cause adverse impacts on other participants during programme operations.
<b>R011</b>	The transition approach does not support a high quality, low risk implementation. Delay in agreeing the 'low level' transition design may hinder participant ability to build, test and trial their preparations for transition.
<b>D004</b>	Approval of milestone changes and subsequent required redrawing of the programme plan.



# Programme Commentary

## Project Nexus



### Overview (26/05/16):

No change in overall status of Project Nexus with continued pressures across all delivery areas. The compressed timelines and overlapping of activities remain a key concern.






W/S	Project Delivery	Market Trials	Data	Transition	GONG
Status					
Commentary	<ul style="list-style-type: none"> <li>• Delivery remains a challenge, data and performance testing deliverables remain key risk areas.</li> <li>• Unique sites to go live 1<sup>st</sup> June however data load poses a risk with no contingency time built in.</li> <li>• UAT E2E excluding US testing is 99% complete, small number of complex reconciliation scenarios remain.</li> <li>• Performance test execution restarts on the new environment 31<sup>st</sup> May.</li> </ul>	<ul style="list-style-type: none"> <li>• The trajectory of participants is behind that required in order to allow market trials to complete by 30<sup>th</sup> June (3 % vs. the 11 % completion per week required).</li> <li>• Speed of defect resolution remains a challenge, however less than half of participants are attending the defect prioritisation calls.</li> <li>• Total proportion of invalid tickets closed in the last two weeks has increased to 31 %. 29 % of tickets raised were dealt with in agreed SLA.</li> </ul>	<ul style="list-style-type: none"> <li>• The go decision was given for bulk load extract to commence on schedule.</li> <li>• There is a further go/no go decision covering the start of data transformation activities on 2<sup>nd</sup> June.</li> <li>• PwC will chair the next DMG meeting on 16<sup>th</sup> June.</li> <li>• Further analysis is required to understand the root cause of iGT data issues.</li> <li>• Reuse of bulk load routines and increased number of delta load cycles will reduce, although not eliminate, the risk associated with the delta load.</li> <li>• No holistic approach to data quality tracking and reporting. Presently no single group focusing on all data quality issues and required actions.</li> </ul>	<ul style="list-style-type: none"> <li>• Timing of transition, critical dependency on late performance testing and lack of governance does not provide sufficient confidence in current approach.</li> <li>• TPG will now be chaired by PwC from 31<sup>st</sup> May. A revised ToR has been created to cover the TPG's role going forwards.</li> <li>• IDR Preparation on track to start IDR1.</li> </ul>	<ul style="list-style-type: none"> <li>• The GONG criteria will be published alongside the positioning paper on 2<sup>nd</sup> June for discussion at the 13<sup>th</sup> June PNSG.</li> </ul>
Actions	A001, A002,	A004, A036, A039	A006 A043: Expand the DMG and determine a new ToR to ensure data quality issues are appropriately managed. (PwC, 16 <sup>th</sup> June).	A006, A041	A011



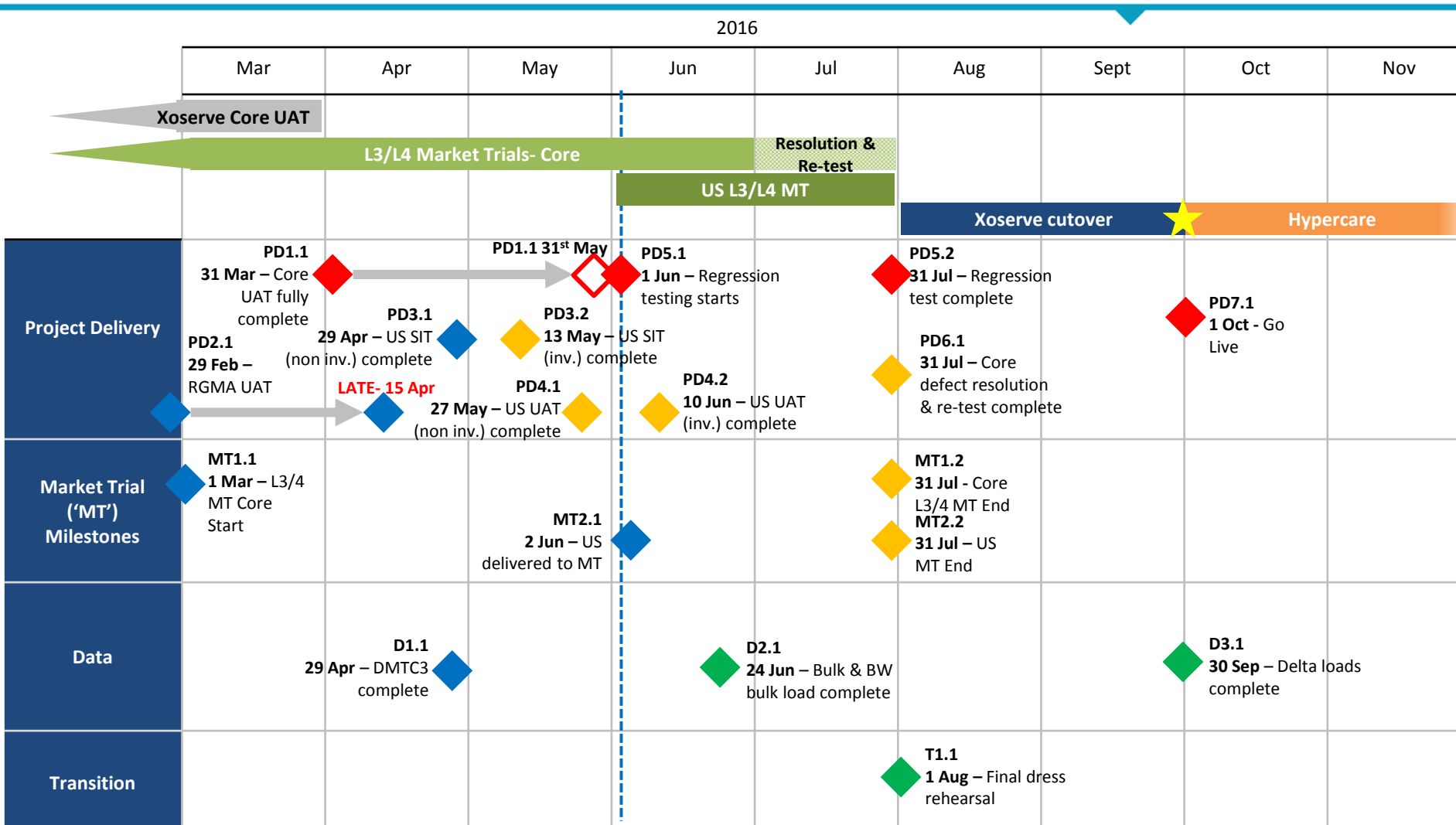
## Updates following issue of PNDG Pack

### Overview (as of 01/06/16):

Please note, the PNDG Meetings will continue throughout June, tracking to the current plan and Go-Live date, whilst the Position Paper and Planning Scenarios are considered.

W/S	Project Delivery	Market Trials	Data	Transition	GONG
Status					
Commentary	<ul style="list-style-type: none"> <li>• PD4.1 Unique Sites UAT (non invoicing) to be rated as complete, with Unique Sites made available to Market Trial Participants on 31<sup>st</sup> May.</li> <li>• Unique Sites UAT (invoicing) testing due to be complete by 19<sup>th</sup> June in time for the invoicing cycle.</li> </ul>	<ul style="list-style-type: none"> <li>• Next portal submission scheduled for 3<sup>rd</sup> June.</li> <li>• Market Trials Working Group focus and TOR to be revised to drive action through effective decision making (either within MTWG or escalated to PNDG).</li> </ul>	<ul style="list-style-type: none"> <li>• Xoserve commenced the extract of bulk migration on Friday 27<sup>th</sup> May.</li> <li>• Unique Sites and dummy data were loaded on 28<sup>th</sup> and 29<sup>th</sup> May.</li> <li>• First six objects for transformation were loaded on Friday 27<sup>th</sup> May. Decision on final objects was due to be made on 31<sup>st</sup> May.</li> <li>• Two additional dedicated test cycles for iGTs are included in the test plan to address the concern over the number of defects in iGT sites.</li> </ul>	<ul style="list-style-type: none"> <li>• First meeting with PwC chairing TPG occurred on 31<sup>st</sup> May.</li> <li>• TPG forum on GONG criteria to be held on 10<sup>th</sup> June.</li> <li>• TPG members expressed concern over the quantity of work required and the amount of available time to conduct all necessary activities ahead of Go-Live.</li> </ul>	<ul style="list-style-type: none"> <li>• A lot of work has been completed in this area and is not reflected in the report as this pillar is not being reported yet.</li> <li>• GONG criteria are included as part of the publication released on 2<sup>nd</sup> June.</li> <li>• Reporting will begin in the next report.</li> </ul>
Actions	• No updates provided.	• No updates provided.	• No updates provided.	• No updates provided.	• No updates provided.



# Programme Plan



**Milestone RAG Key:**

- ◆ Complete
- ◆ On Track
- ◆ Risk to individual milestone(s)
- ◆ Risk to go-live
- Slip/expected delay of milestone

# Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Progress as of 24/05/16	Mitigation/Actions	Owner
Risk R029: Parallel running of defect resolution, unique sites trials and regression testing in the market trials environment could mean that the programme fails to exit Market Trials on time.	Market Trials	 20 <i>Pre-Mitigation Likelihood: Almost Certain (5)</i> <i>Pre-Mitigation Impact: Major (4)</i>	31/05/2016	1) Ofgem will release a positioning paper as of 2 <sup>nd</sup> of June. The decision on regression testing will be held until that point.	1) PwC and Xoserve to respond to/consider MTWG recommendation regarding regression testing. (A036)	MTWG and Xoserve
Amended Risk R031: There is a risk that Xoserve fail to provide clarity over current and future design changes. This could cause delays in the delivery of key milestones and result in increased frustration amongst programme participants.	Project Delivery	 20 <i>Pre-Mitigation Likelihood: Almost Certain (5)</i> <i>Pre-Mitigation Impact: Major (4)</i>	31/07/2016	1 & 2) Lists have been produced and is being updated in line with UKLink Committee decisions from the meeting on 25 <sup>th</sup> May.	1) Xoserve are to provide a definitive list of the outstanding items yet to be delivered to Market Trials (e.g. portfolio reports, invoicing thick files, complex reconciliation) and other functionality outstanding. Include target dates for each item. (A023)  2) Xoserve are to provide a list of all design changes and issues being discussed within each of the committees/groups (e.g. PNSG, UKLINK, Market Trials). (A025)	Xoserve

Ratings

&gt;15

Extreme

9-15

Very High



4-9

Medium

4&gt;

Low

# Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Progress as of 24/05/16	Mitigation/Actions	Owner
Risk R034: A constrained plan results in sub-optimal preparation and readiness for go-live.	Project Delivery	 <i>Pre-Mitigation Likelihood: Almost Certain (5)</i> <i>Pre-Mitigation Impact: Major (4)</i>	31/05/2016	1) Ofgem will be publishing a positioning paper on 2nd June 2016 that sets out alternative delivery scenarios for consideration by the industry.	1) Ofgem to identify and communicate industry plan contingency scenarios and options. (A021)	PwC and Ofgem
<b>NEW</b> Risk RO44: Lack of readiness of individual participants could cause adverse impacts on other participants during programme operations.	Project Delivery	 <i>Pre-Mitigation Likelihood: Possible (3)</i> <i>Pre-Mitigation Impact: Severe (5)</i>		N/A	1) 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. (A045) 2) TPG are to report the results of the above to PNDG and recommend if any further mitigating actions are required. (A046)	TPG

Ratings

&gt;15

Extreme

9-15

Very High

4-9

Medium

4&gt;

Low

# Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Progress as of 24/05/16	Mitigation/Actions	Owner
Risk R011: The transition approach does not support a high quality, low risk implementation. Delay in agreeing the 'low level' transition design may hinder participant ability to build, test and trial their preparations for transition.	Transition	<p><b>15</b></p> <p><i>Pre-Mitigation Likelihood: Possible (3)</i></p> <p><i>Pre-Mitigation Impact: Severe (5)</i></p>	31/05/2016	<p>1) PwC have assumed chairmanship of the TPG from 31<sup>st</sup> of May.</p> <p>2) Low level transition approach has been provided and requires finalisation. Cutover plan is being developed and due from Xoserve mid June.</p> <p>3) Entry and exit criteria are being developed for dress rehearsal and are due at the end of May. Process for dress rehearsals currently being developed.</p>	<p>1) Cross industry transition planning workstream and PNDG to oversee approach and preparation for transition. (A006)</p> <p>2) Finalise the low level transition approach and detailed cutover plan. Ensure the market is fully aware of the agreed approach and plans. (A041)</p> <p>3) Determine how a low level dress rehearsal can be best achieved to mitigate the risks associated with an early point of no return and the high level of confidence that is required. (A041)</p> <p>4) Develop an industry wide transition governance framework that incorporates the GONG criteria. (A045)</p>	TPG

Ratings

&gt;15

Extreme

9-15

Very High



4-9

Medium


4&gt;

Low

# Decisions

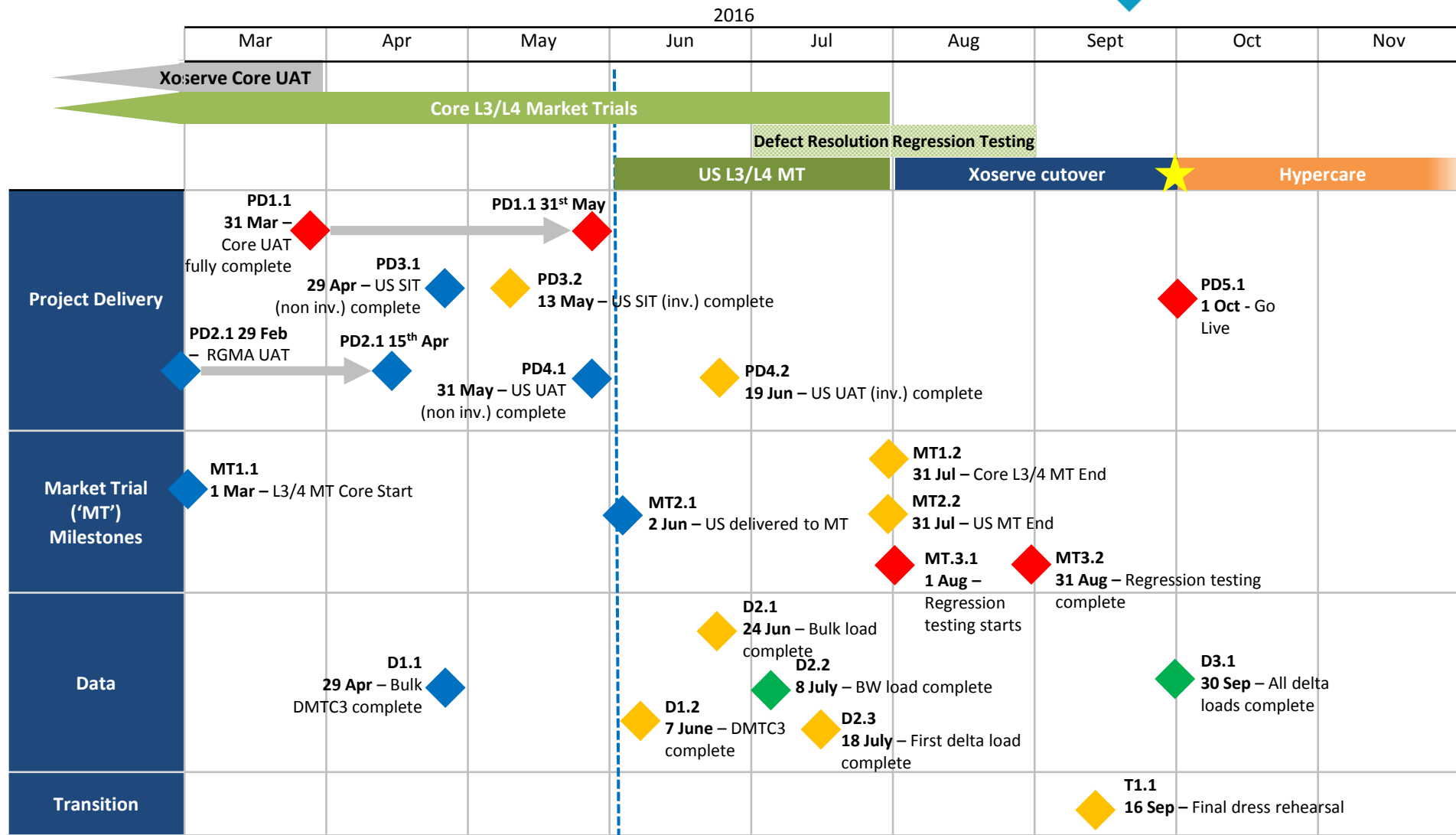
#	Decision	Status	Due Date	Areas of Programme Affected	Comments (01/06/16)	Outcome
D002	Move milestone T1.1 Final Dress Rehearsal from 1 <sup>st</sup> August to 16 <sup>th</sup> September as this was mistakenly labelled as completion of the Final dress rehearsal but is actually the completion of the first.		13/06/16 (PNSG)	Transition	PNDG Recommendation: The PNDG on 17th May 2016 have recommended milestone T1.1 be moved from the 1st August to 16th September to correct the schedule.	
D003	Addition of milestone for delivery of remaining DMTC3 activity.		13/06/16 (PNSG)	Data	PNDG Recommendation: The PNDG on 17th May 2016 have recommended the addition of a data milestone as the full DMTC3 cycle runs until June with the current milestone D1.1 tracking bulk DMTCs load, which is complete. Additional milestone is suggested to track delivery of remaining DMTCs in line with Xoserve plan.	

# Decisions

#	Decision	Status	Due Date	Areas of Programme Affected	Comments (01/06/16)	Outcome
D004	<p>Programme plan has been redrawn to reflect the current position following a review by PMO and Xoserve. This includes:</p> <ul style="list-style-type: none"> <li>• PD4.1 to have a revise date of 31<sup>st</sup> May 2016 instead of 27<sup>th</sup> May 2016 to correct the schedule</li> <li>• PD4.2 to have a revised start date of 19<sup>th</sup> June 2016 instead of 10<sup>th</sup> June 2016 to correct the schedule.</li> <li>• PD5.1 to become MT3.1 with a revised start date of 1<sup>st</sup> August 2016 instead of 1<sup>st</sup> June 2016 to support regression testing.</li> <li>• PD5.2 to become MT3.2 Change the date from 31st July 2016 to 31st August 2016 to allow one month of regression testing. Note: Xoserve to confirm they can provide primary support for regression testing during August.</li> <li>• MT1.2 Core L3/4 MT End - Change the date from 30th June 2016 to 31st July 2016 to extend full MT Core testing through July subject to Xoserve's confirmation that they can provide primary support for full MT testing during July.</li> <li>• D2.1 Bulk &amp; BW load complete split into three milestones indicating the segments of work – D2.1 Bulk load complete, D2.2 BW load complete, D2.3 First delta load complete.</li> <li>• D2.1 Bulk load complete status as amber instead of green to reflect current progress.</li> <li>• D2.3 First delta load complete status as amber instead of green to reflect current progress.</li> <li>• T1.1 Final dress rehearsal status as amber instead of green to reflect current progress.</li> </ul>		13/06/16 (PNSG)	All	<p>PNDG Recommendation: The PNDG on 31<sup>st</sup> May 2016 have recommended the use of the updated programme plan to allow for accurate reporting prior to any decisions as a result of the positioning paper to be published on 2<sup>nd</sup> June.</p> <p>Please see the next slide for the proposed plan.</p>	



# Proposed Programme Plan



Milestone RAG Key:

- ◆ Complete
- ◆ On Track
- ◆ Risk to individual milestone(s)
- ◆ Risk to go-live
- Slip/expected delay of milestone

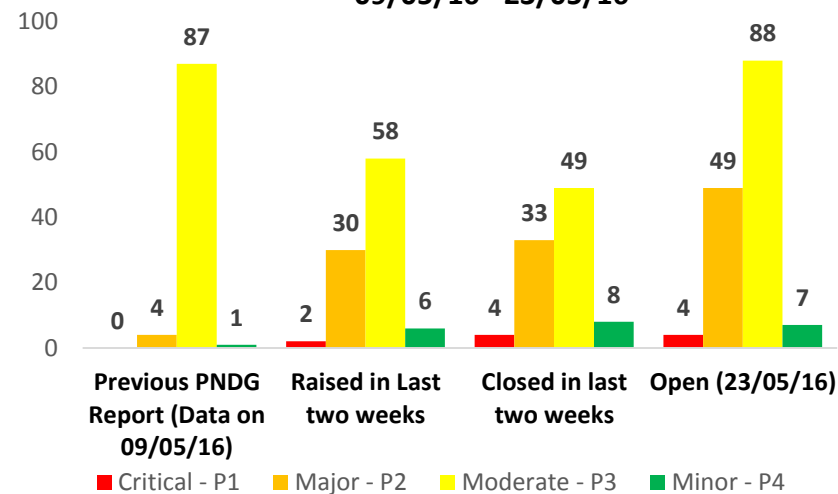


# Project Delivery – Progress

## Key messages from Xoserve (24/05/16):

- Further progress made in the closure of remaining Invoice E2E scenarios. These are now 99% complete. The remaining scenarios are all related to reconciliation invoice processes. Due to the complex up-stream combination of variants required to trigger these specific scenarios they have not yet been seen in MT. To mitigate this a new approach to execute these scenarios has been planned.
- There has been good progress made in closing Critical UAT defects as well as a significant reduction in Major severity ones. Unique Sites UAT is tracking slightly ahead of plan to date.

## Xoserve UAT Defect Status 09/05/16 - 23/05/16

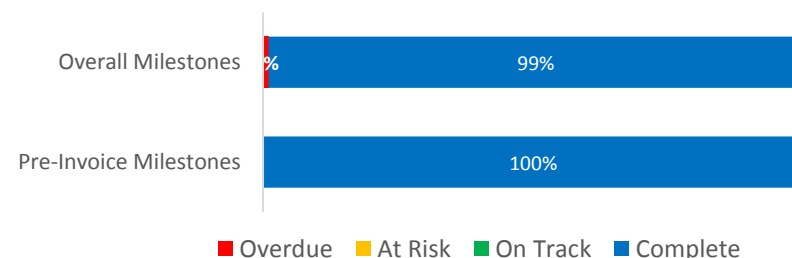


Note: TBC

Process Area	% of Tranche Activities Remaining	Remaining as a % of Total Test Cases	Expected Completion Date	Status
SPA (T1A)	-	-	Complete	●
RGMA (T1B)	-	-	Completed Late	●
Reads (T2A)	-	-	Complete	●
AQ/CWV (T2B)*	-	-	Complete	●
Invoicing (T3)	99	1	31/05/16	●
CMS/Gemini (T4)	-	-	Complete	●

\*AQ/ Correctional Weather Variance

## E2E Progress as of 24/05/16



# Project Delivery - Milestones

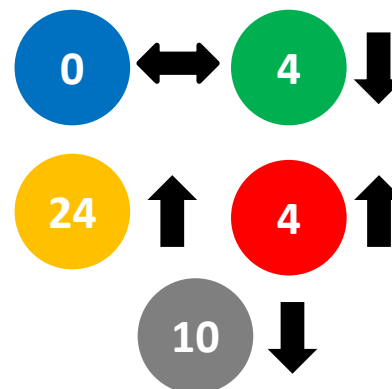
Xoserve Milestones	RAG	Progress/Comments from Xoserve as of 23/05/16	Actions	Action Owner
PD1.1 Core UAT Fully Complete		Further progress made in reconciling and closing out remaining invoice scenarios. From an execution perspective, only a few complex reconciliation scenarios remain (the combination of up-stream processes required to trigger these have not yet been seen in MT). The closeout of these scenarios has had to be re-planned as data in the UAT environment can't support these scenarios.	<b>A013:</b> Close out of remaining invoice steps in E2E UAT.	Xoserve
PD3.1 US SIT (non inv.) complete		Completed on 13 <sup>th</sup> May.		Xoserve
PD3.2 US SIT (inv.) complete		On track to feed into UAT schedule.		
PD4.1 US UAT (non inv.) complete		Unique Sites UAT is tracking to plan as of w/c 23/05. 76% of all pre-invoice test cases have been completed and 73% of the planned regression scripts have passed. Closeout of outstanding defects planned for early w/c 23/05 (primarily RGMA and registration process related).		Xoserve
PD4.2 US UAT (inv.) complete				
PD5.1 Regression testing starts		Market trials testing is ongoing and regression testing requires a stable environment to test, which is not currently available. MTWG have produced a recommendation on the requirements for regression testing which are currently under review.	<b>A036:</b> PwC and Xoserve to respond to/consider MTWG recommendation regarding regression testing.	PwC
PD5.2 Regression testing complete				

# Project Delivery - Participants

## Key Messages (updated 24/05/16 based on portal submissions up to 20/05/16):

- 32 participants provided an update between 18<sup>th</sup> and 24<sup>th</sup> May. With 25 participants submitting the detailed scenario information.
- There has been a downward shift in participant view of progress with an increase in participants citing either off-track but manageable or unlikely to complete in the timeframe.
- The previously unavailability of system functionality and number of defects identified within the test environment are raised by over half the participants as barriers to meeting their test plan and participants indicating that they will require July to complete their testing.

## Total participant view of progress



## 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 as of 20/05/16	Comments as of 26/05/16	Actions	Responsible
6 Largest Suppliers		There has been an increase in the number of organisations reporting that they are unlikely to complete in the timeframe, citing continued issues with RGMA functionality and key defects as the main issues affecting testing. The stability of the system has also been raised by a number of participants as a barrier and 8 participants have indicated that they will require July to complete testing.	<b>A046:</b> Follow up with off-track participants to identify required remediation activities.	PwC
I & C				
Challenger				
GTs				
iGTs				

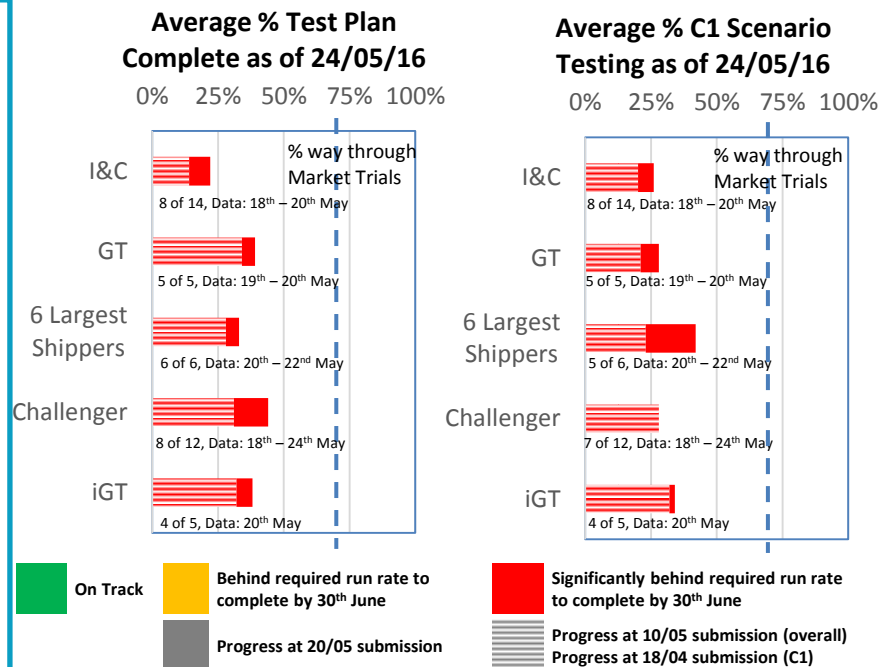
Status based on organisation submissions between to 20<sup>th</sup> May to Nexus Portal on delivery to test plan being either 'on track', 'off track but manageable with remediation activities' or 'behind test schedule and unlikely to complete in timeframe'



# Market Trials - Progress

## Key Messages (updated 24/05/16 based on portal submissions up to 20/05/16):

- There has been an improvement in the overall progress, however progress across all participants remains behind schedule with an average weekly run rate of just 3.1 %, with a required run rate of 11 %, up from 9.5 %, required to achieve 30<sup>th</sup> June.
- Progress of the mandatory C1 scenarios is also behind schedule, with average progress at 32 % and little change in reported progress. C2 completion is also reported as behind with average completion of just 19 %. At this point, based on a June 30<sup>th</sup> date, progress should be at 70 %.
- In depth analysis of participant progress against each scenario is underway, with 25 participants submitting data on detailed scenario progress.



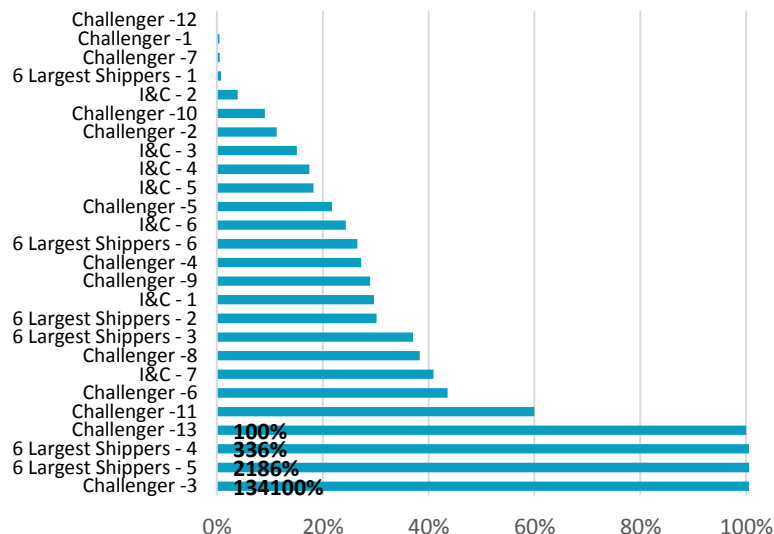
Milestones	RAG	Progress/Comments as of 10/05/16	Actions	Action Owner
MT1.2 Core L3/4 MT end	Red Diamond with double arrows	Average run rate for plan completion has increased from 2.2 to 3.1 %. However, in order to meet the 30 <sup>th</sup> June date, a run rate of 11 % (4 x current rate) is required. At current progress, average completion will be 51 % significantly behind and hence resulting in continued red status.		
MT2.1 US delivered to MT	Yellow Diamond with double arrows	Pre invoicing processes on track for delivery into MT from 1st June. Some defects still outstanding due to be resolved later this week. Post invoicing processes on track to be available into MT prior to July invoice run.		
MT2.2 US MT End	Yellow Diamond with double arrows			

# Market Trials - Participation

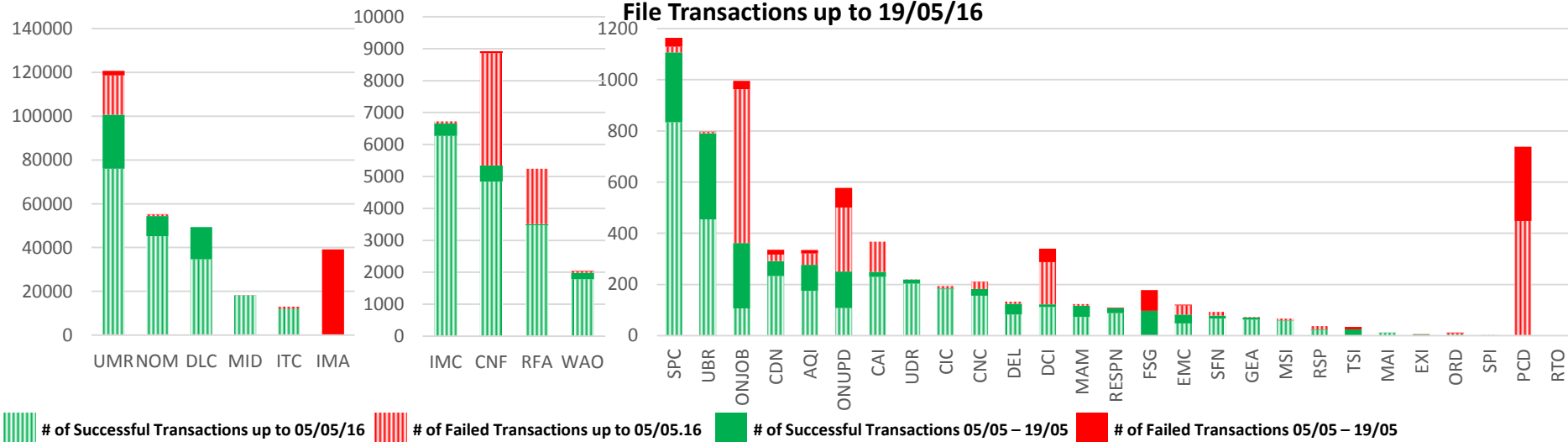
## Key Messages (updated 25/05/16):

- Total number of transactions has increased by 37 % from 5<sup>th</sup> May to 19<sup>th</sup> May with growth across all sectors.
- Failure rate of all transactions has increased from 11 % on 5<sup>th</sup> May to 21 % on May 19<sup>th</sup>.
- The high failure rate is predominantly caused by over 39,000 rejections for CSEP MeterPoint Amendment (IMA), investigations are underway to understand the cause.
- RGMA related file types (ONJOB and ONUPD) have shown improved success rates since 5<sup>th</sup> May (89 % and 65 % compared to 15 % and 30 % respectively).

% Increase in activity 05/05/16 - 19/05/16

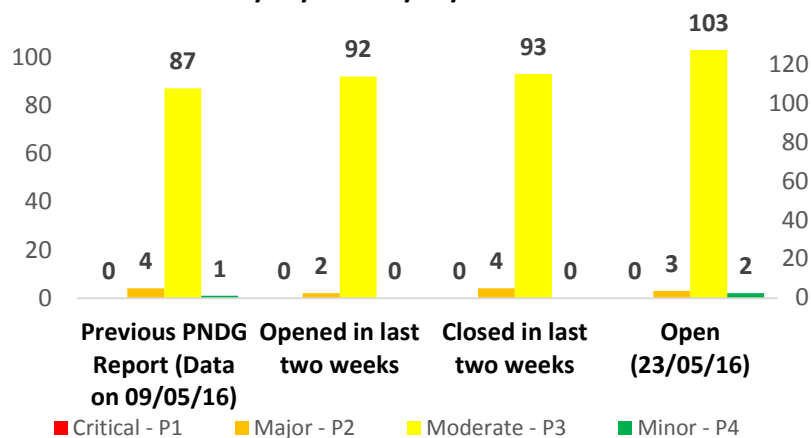


File Transactions up to 19/05/16

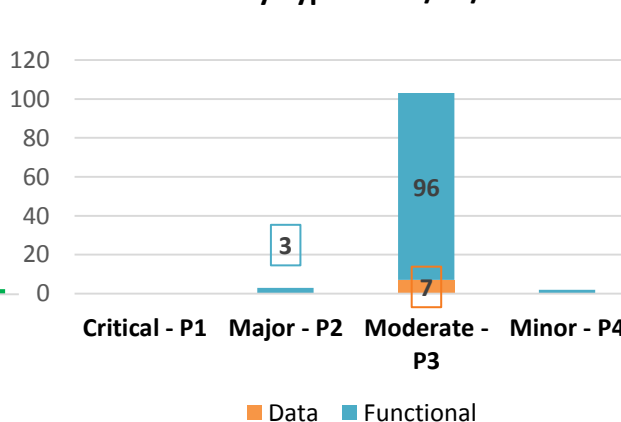


# Market Trials - Defects

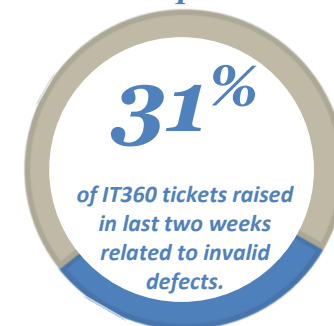
**Xoserve Market Trials Defect Status**  
10/05/16 - 23/05/16



**Xoserve Market Trials Defect Position by Type on 23/05/16**



*150 IT360 tickets currently open*



*29 % of closed tickets in past two weeks met within SLA. 50 % of all closed tickets are invalid.*

## Key Messages (24/05/16):

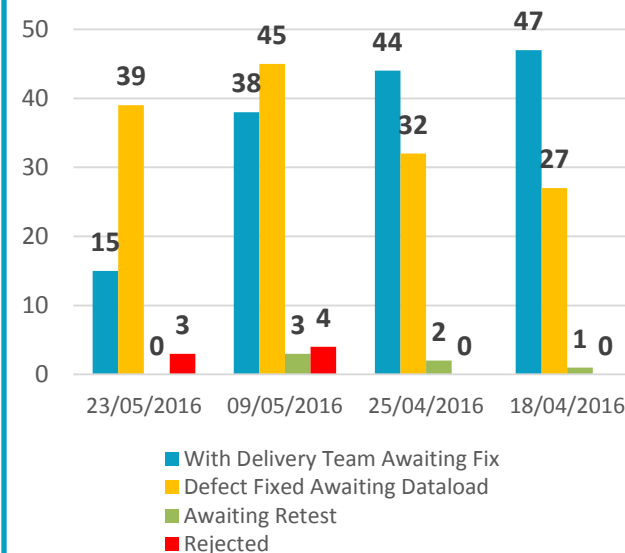
- Third defect prioritisation call held on Friday 20th May - 14 responses received which is less than half of the active 37 participants.
- 12 of the prioritised 20 defects from 13th May were closed, with another 5 at "RDB" or "Requires CR" status.
- Defects identified as a priority on 13th May which are not closed, but have a status of 'Requires CR' or 'RDB', will not be included in the priority list for the next week as they are already being progressed.
- In total, Xoserve closed over 93 defects in the past two weeks.
- Approximately a quarter of all defects are at the status of "Fix in progress" while around half of all defects are at the "Assigned" status.
- Some of the defects impacting organisations the most, noted from the call on 20th May were:
  - 9135 - MT L3 - P - IT360 521017 - Templates - - Incorrect Short Code & Org IDs populated – 557
  - 9097 - MT L3 - P - IT360 520824 - Data - EQL - DVD Received with incorrect Short Code and Org ID – 550
  - 9080 - MT L3 - P - IT360 520410, 526286 - SAP ISU - JRS/UPD - Unexpected Rejections (05100 & 02108) - PR1305
- Progress review planned w/c 23<sup>rd</sup> May to validate if the process operating effectively and incorporate improvements.
- Feedback from site visits is positive regarding the new process.
- Queries are, on average, cleared within 4 days. Presently 858 of 1014 have been closed.

# Data - Progress

## Key Messages (26/05/16):

- PwC attended the Data Management Group meeting on 19<sup>th</sup> May 2016 and will chair the next meeting, scheduled for 16<sup>th</sup> June. The membership and ToR will be revised to provide a single group to look holistically at data issues across all market sectors.
- Clarity over the controls in place to ensure the completeness of monthly iGT delta data loads and subsequent rejects has been requested from Xoserve as there is no regular reconciliation currently performed. This is likely to require additional resource to develop robust reconciliation processes.
- An additional environment to perform delta load testing has been established. Xoserve aim to perform 4 delta load cycles in the next 6 - 8 weeks before IDR1, with 3 loads being full volume and the last a final rehearsal to prove timing for the IDRs.
- Xoserve Technical review of delta load concluded on 13<sup>th</sup> May that 28 data objects require migration, 20 of which are the same extract routines as for bulk load. 8 objects will use similar but not identical routines.
- Reuse of bulk load routines and increased number of delta load cycles will reduce, although not eliminate, the risk associated with the delta load.

### Data Bulk Defect Position as of 23/05/16




Milestones	RAG	Progress/Comments as of 11/05/16	Actions	Action Owner
D2.1 BW bulk load complete	<span style="color: green;">◆</span> <span style="color: black;">↔</span>	Currently on track. Dependent on Bulk load which will be closely monitored.		

# Transition - Progress

## Key Messages (24/05/16):

- TPG have defined a transition approach, with preparation of a detailed cutover plan in progress.
- Transition is still progressing towards an end of September cutover, however it is dependent on project stages (MT, Performance Testing, IDRs) being completed. Completing all of these in time will be very challenging with no or only limited contingency available to absorb any further problems. There are concerns over meeting the objective of a low risk, high quality cutover.
- On 17<sup>th</sup> May, the performance test team provided an initial view to the TPG of the output from the baseline test for file catch up after the NED takes place. The initial results are encouraging and the TPG participants are awaiting completion of the baseline performance test on 15<sup>th</sup> June.
- A walkthrough of the Low Level Design took place at TPG on 3<sup>rd</sup> May.
- The To-Be Batch schedule was re-shared by Xoserve with indicators where batch jobs have changed from the As-Is schedule. Market participants had no comments on the changes and were happy to proceed with the schedule as listed by Xoserve.
- The following activities are scheduled to be developed with product descriptions being created as part of the TPG on 31<sup>st</sup> May:
  - IDR Criteria and Cutover Approach
  - Scenario Planning
  - Communication Approach

Milestones	RAG	Progress/Comments as of 28/04/16	Actions	Action Owner
T1.1 Completion of first dress rehearsal complete		Currently on track. Will closely track upstream activities and success / output of IDR1 & 2		




# GONG - Progress

	Process (4 criteria)		System (7 criteria)		People (2 criteria)		Data (2 criteria)		Comments
Overall		○		○		○		○	
Xoserve		○		○		○		○	Xoserve to map internal Go/No Go criteria to programme wide criteria once criteria are finalised.
Participants		○		○		○		○	Assessment of criteria progress to Go/No Go criteria will be monitored through portal submissions.

## Key Messages (24/05/16):

- The GONG criteria will be published alongside the positioning paper on 2<sup>nd</sup> June for discussion at the 13<sup>th</sup> June PNSG.
- Once the criteria are finalised the Project Nexus Portal will be enhanced so that organisations can submit their 'self assessment' against these criteria.
- There will be two interim 'self assessments', followed by a final assessment prior to Go Live.
- PwC will perform additional work to determine if the evidence provided to support self assessments from individual organisations, sufficiently demonstrates completion of criteria. This will include one to one conversations and site visits.

Milestones	RAG	Progress/Comments as of 25/05/16	Actions	Action Owner
PD7.1 Go live		Concerns over current run rate of market trials and the challenges highlighted in data and transition result in no change for current Go Live status.	All previously noted actions required to support delivery of Project Nexus.	As detailed in Action Log

# Appendix

# Action Log

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/PNDG
<b>A001</b>	Project Delivery: Xoserve to continue delivery of UAT to current plan.	99% complete. Review in progress to enable acceleration of remaining outstanding tests.	Xoserve	Overdue	31/05/16	PNDG
<b>A002</b>	Project Delivery: Go Live planning and deep dive assessments required in parallel to ongoing delivery.	Position paper and planning scenarios published on 2 <sup>nd</sup> June.	PwC	Complete	02/06/16	PNSG
<b>A011</b>	GONG: Finalise GONG criteria to a suitable level of granularity to support the ongoing readiness testing across the industry.	GONG criteria has been published for review on 2 <sup>nd</sup> June.	PwC	Complete	02/06/16	PNSG
<b>A018</b>	Draft initial PNSG email distribution list with constituency members for each group (e.g. Challengers, iGT).	Complete and sent out mid May for PNSG representative input.	PMO	Complete	11/05/16	PNSG
<b>A019</b>	Finalise PNSG email distribution list with individual names and email address for all constituents and provide to PMO.	Completed with input from PNSG representatives.	PNSG Representatives	Complete	19/05/16	PNSG
<b>A020</b>	Review the PNSG report publication timeline with the goal to send out the packs by midday on Thursday to enable discussions within the constituencies.	To be considered by PMO.	PMO	On Track	02/06/16	PNSG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

# Action Log

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/PNDG
<b>A021</b>	Outline how the deep dive and industry plan will come together to indicate a new date (if required) as well as address how and when further industry involvement will take place.	Position paper and planning scenarios published on 2 <sup>nd</sup> June.	PwC		02/06/16	PNSG
<b>A022</b>	Share Ofgem's message with the constituents that 1st October 2016 go live remains and all participants should continue to drive progress towards this.	Completed	PNSG Representatives		13/05/16	PNSG
<b>A023</b>	Provide a definitive list of the outstanding items yet to be delivered to Market Trials (e.g. portfolio reports, invoicing thick files, complex reconciliation) and other functionality outstanding. Include target dates for each item.	This can be found at: <a href="http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/">http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/</a>	Xoserve		13/05/16	PNSG
<b>A024</b>	Provide a link to the website where result of market trials daily calls is recorded for reference.	<a href="http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/">http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/</a>	Xoserve		13/05/16	PNSG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

# Action Log

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/PNDG
<b>A025</b>	Provide a list of all design changes and issues being discussed within each of the committees/groups (e.g. PNSG, UKLINK, Market Trails).	This can be found at: <a href="http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/">http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/</a>	Xoserve	Complete	19/05/16	PNSG
<b>A026</b>	Update the risk log to include: 'Availability of volumes of data is/could impact testing.'	Risk log updated to reflect the addition.	PwC	Complete	13/05/16	PNSG
<b>A027</b>	New version of the Programme plan to be developed and include the Invoicing T3 milestone with a due date of 31/5/16.	Programme plan has been redrawn in collaboration with Xoserve to identify and determine the appropriate milestones. This has been included for approval by PNSG.	PMO	On Track	02/06/16	PNSG
<b>A028</b>	Send RCA of the P1 to all PNSG representatives.	This was sent on 12 <sup>th</sup> May 2016 by Sandra Simpson.	Xoserve	Complete	13/05/16	PNSG
<b>A029</b>	Share Xoserve's overview of the P1 incident and subsequent actions with their constituents.		PNSG Representatives	On Track	13/05/16	PNSG
<b>A030</b>	Xoserve's internal audit report of the P1 incident to be shared with PwC.	Document received.	Xoserve	Complete	13/05/16	PNSG

■ Complete
 ■ On Track
 ■ At risk of not completing to due date
 ■ Overdue
 ■ New action (status TBD)

# Action Log

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/ PNDG
<b>A031</b>	Develop a list of hot topics for future meetings.	Hot topics are now included as part of the reporting cycle.	PMO	Complete	13/05/16	PNSG
<b>A032</b>	Refresh the overview of the governance bodies to outline all of the groups in place, the objectives of each, decision making process and the appropriate attendees. To include information on transition/close-down of existing groups.	This is underway with draft to be published 9 <sup>th</sup> June.	PMO	Complete	26/05/16	PNSG
<b>A034</b>	PNSG attendees to provide feedback by email to Rob Salter-Church, Jon Dixon, Steve Mullins, Gill Williams or Melisa Findlay.	Completed	PNSG Representatives	Complete	20/05/16	PNSG
<b>A036</b>	PwC and Xoserve to respond to/consider MTWG recommendation regarding regression testing.	Ofgem will release a positioning paper as of 2 <sup>nd</sup> June. The decision on regression testing will be held until that point.	MTWG and Xoserve	On Track	02/06/16	PNDG
<b>A037</b>	Programme plan update for completeness and accuracy.	Review was held on Thursday 26 <sup>th</sup> May to confirm accuracy. Recommendations included for PNSG decision.	PMO and Xoserve	Overdue	31/05/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

# Action Log

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/PNDG
<b>A038</b>	Portal made available to all PNDG members and training provided for reporting risks, issues and changes.	Overdue as currently undergoing testing to confirm required functionality.	PwC		31/05/16	PNDG
<b>A039</b>	Xoserve to follow up on reported RGMA defect and see whether on the priority list and/or where they are with a response.	An interim fix was put in place for the "Irrelevant data set" defect on Friday 19 <sup>th</sup> May so that a general rejection code is provide rather than no rejection. Action will remain open until final solution put in place.	Xoserve		31/05/16	PNDG
<b>A041</b>	PwC to review transition planning to date and provide a view on whether it is sufficient.	Review is underway as part of the industry implementation planning. Also, as part of chairing the TPG, there will be a focus on the development of communications and scenario approaches to take during the transition and cutover phase.	TPG		24/06/16	PNDG
<b>A042</b>	Publication of detailed scenario testing analysis.	Detailed analysis of scenario testing has been conducted and will be published as part of the PwC Assurance Report.	PwC		10/06/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

# Action Log

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/PNDG
A043	Expand the DMG and determine a new ToR to ensure data quality issues are appropriately managed.		PwC		16/06/16	PNDG
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.		TPG		12/07/16	PNDG
A045	Develop an industry wide transition governance framework that incorporates the GONG criteria.		TPG		19/07/16	PNDG
A046	Follow up with market participants identified as behind schedule with market trials testing to identify required remediation activities.		PwC		30/06/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)



# Position Paper, Planning Scenarios and Go/No-Go Discussion

# Agenda for this segment

- Introduction by Rob Salter-Church
- Overview of the questions raised by market participants by Gill Williams and Steve Mullins
- Key topics of discussion

## Over 130 questions from participants

- Approach (1)
- Business Case (1)
- Change Management (1)
- Clarification (3)
- Costs (2)
- Data (1)
- Decision (1)
- Deep Dive (2)
- Environment (1)
- GONG (3)
- Market Trials (23)
  - Approach
  - Changes and fixes
  - Completeness of solution
  - Data
  - Environment support
  - Exit criteria
  - Outstanding queries and functionality
  - Parallelism
  - Risk
  - Third party co-ordination
- Milestone Plan (2)
- Plan for New Date (71)
  - Accountability
  - CMA
  - Contingency
  - Data
  - Defect Assessment
  - Detailed planning approach
  - Environment support
  - Half year gas cutover
  - Industry wide impact
  - Market trials approach
  - Options
  - Outstanding queries and functionality
  - RAASP impact and future releases\*
  - Requirements traceability
  - Resources
  - Risk mitigation
  - Transition
  - Xoserve assurance
- Post Go Live (5)
  - Approach
  - Environment Support
  - RAASP impact and future releases
  - Support arrangements
- Regulation (1)
- Risk (3)
- Solution Completeness and Integration (10)
  - Baringa view
  - Customisation
  - File format
  - Outstanding queries, functionality, defects
  - Readiness
  - Xoserve Assurance
- Success Factors (1)
- Third Party (1)
- Xoserve (1)

# Questions from participants

- We have summarised these into key topics and subcategories
- The key topics we will discuss today are:
  - Questions about Nexus programme deliverability
  - Questions about scenario C
  - Questions about consultation process and broader impacts

## Nexus Programme deliverability

- Questions about Xoserve's programme status: Data migration, defect fixing, functionality and performance testing
- Questions about progress in Market Trials
- Questions about the Deep Dive findings

## Scenario C

1. How have you arrived at C, what was the process?
2. What level of confidence does PwC/Xoserve/Ofgem have in C?
3. How and when will the date in the window be determined?
4. What happens to deferred functionality?
5. Specific questions about timing, duration and detail of activities (e.g. regression, IDR etc)

## Consultation process and broader impacts

1. How will any additional central costs be dealt with?
2. Is the business case still robust? Will it be revisited?
3. What will be the process post 30th June if C remains Ofgem's preferred option?
4. How does a change impact other industry changes (e.g. DCC, faster switching, CMA etc.)?
5. What would be the impact of a go-live mid gas year work?