

Project Nexus Delivery Group 17th May 2016 Agenda

- Broadcast of PNSG topics and minutes
- Approval of PNDG minutes
- Review of the Current PNDG Report
- Hot Topic: Market Trials
- Hot Topic: Defect Management Process
- Response to PNDG Feedback

Broadcast of PNSG topics and minutes

Approval of PNDG minutes

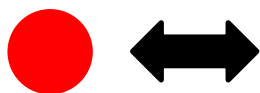
Project Nexus Status Report

PNDG – 17th May 2016

Programme Overview

For the period: 29/04/16 – 12/05/16

Project Nexus



1st October 2016

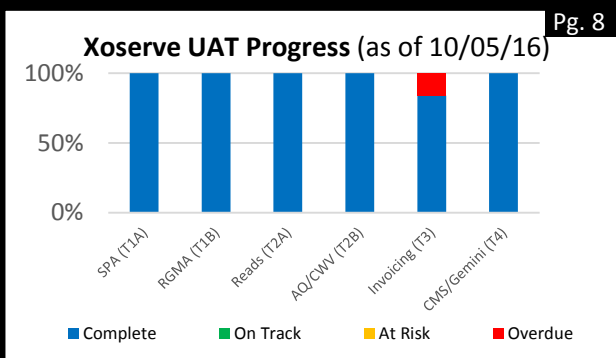
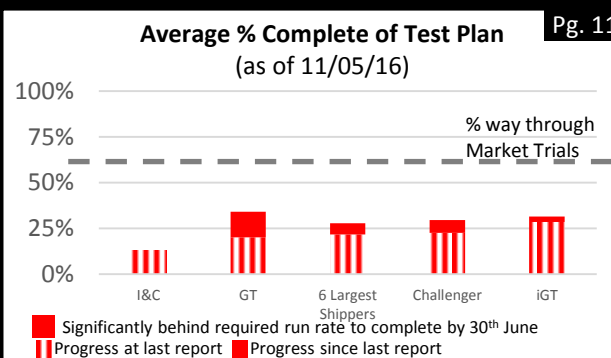
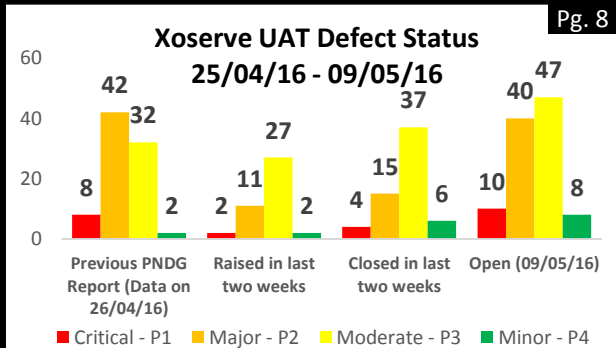
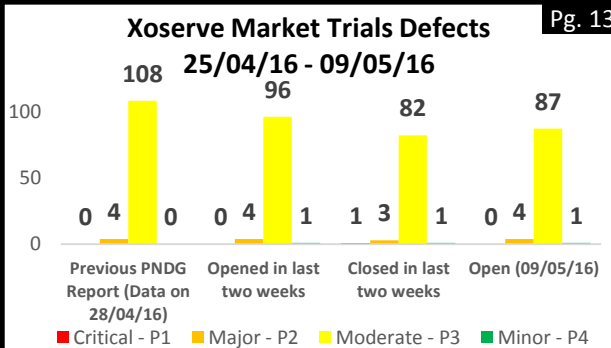
	Project Delivery	Market Trials	Data	Transition	GONG
Overall	● ↔	● ↔	○	●	○
Xoserve	● ↔	● ↔	● ↔	● ↔	○
Baringa view of Xoserve	● ↔	●	●	●	○
Participants	● ↔	● ↔	○	● ↔	○

- 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.

Risks, Issues and Decisions

R029	Parallel running of defect resolution, unique sites trials and regression testing
R030	Change management processes may be ineffective in providing clarity over the current design and future changes
R034	A constrained plan results in sub-optimal preparation and readiness for go-live
R011	The transition approach does not support a high quality, low risk implementation.
D001	Requirement to assess extension of Core L3/4 market trials to July 31 st
D002	Review of transition milestone T1.1
D003	Addition of additional data milestones to track remaining DMTC3



Programme Commentary

Project Nexus

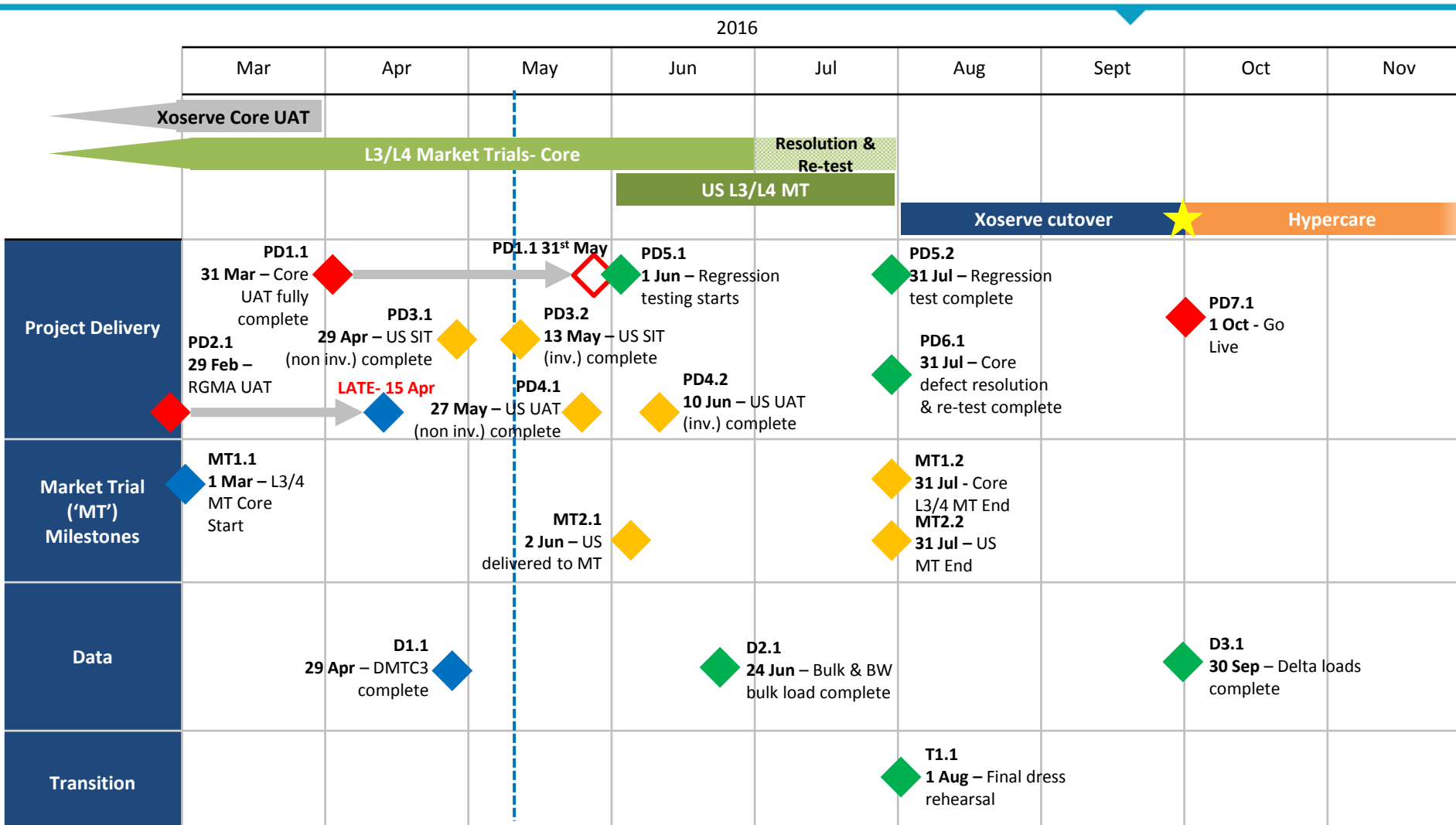


Overview (12/05/16):

Overall programme status remains at red with project delivery, market trials and transition all tracking red. Despite progress being made in addressing risk areas, current speed of delivery across the programme is not meeting the requirements needed and delivery for 1st October is still at risk.

W/S	Project Delivery	Market Trials	Data	Transition	GONG
Status					
Commentary	<ul style="list-style-type: none"> • Delivery remains a challenge, with Xoserve highlighting that both data and performance test deliverables are key risk areas and rating their overall delivery at red status. • The reconciliation invoice was successfully run at end of April. The timetable for the distribution of supporting "thick" files has been agreed with participants. The second capacity invoice has been run and invoices issued with the next commodity invoice being issued on 13th May. • Unique sites currently on track. 	<ul style="list-style-type: none"> • PNSG approved extension of market trials to July 31st for defect resolution and re-testing. • MTWG believe that a specified window for regression testing is required following delivery of a stable code basis. • Trajectory of participants is behind that required in order to allow market trials to complete by 30th June in order to allow defect resolution and retest by 31st July. • Total proportion of tickets closed in the last two weeks that were due to user awareness related as opposed to system related issues was 19%. • Agreed prioritisation approach for the management of defect resolution. 	<ul style="list-style-type: none"> • Data Delta design was subjected to assurance review which confirmed the appropriateness of the design. • Baringa rated this pillar as red principally due to the limited contingency within the revised Delta delivery plan and a narrowing window for Delta testing. • Preparation is underway for the start of the bulk data load on 23rd May including defect validation and closure. • Exit status assessment for DMTC3 has highlighted risk of closing on time due to outstanding data defects. 	<ul style="list-style-type: none"> • TPG have been taken through, on a process by process basis the proposed transition plan. There is a desire for a further level of detail which should be provided in the cutover plan (due on 24th June). • A number of participants have suggested that there is a need to re-evaluate whether an industry dress rehearsal is required. 	<ul style="list-style-type: none"> • Criteria still being refined with industry to ensure they align to the definition of success. Aim to complete by 2nd June for 6th June PNSG.
Actions	A001, A002	A003, A004, A005 NEW: Review the new defect prioritisation process (MTWG – 27 th May) NEW: Analyse the reasons for invalid defects to advise participants on key reasons (Xoserve – 23 rd May) NEW: Assessment of feasibility of regression testing based on current market trials plan (Xoserve – 25 th May)	A006	A006, A008, A009, A010 NEW: Re-evaluate the need for an industry wide dress rehearsal	A011

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


Following a risk workshop held on the 10th May, the below provides an overview of the programme wide risks and issues. The minutes and consolidated risk and issue log will be reviewed and available for the next PNDG. The process for contributing and tracking progress delivery of risks and issues will be introduced on 23rd May to allow all participants to contribute to and track progress against the programme level risks and issues.

Risks and Issues	Workstream	Rating	Due Date	Progress as of 12/05/16	Mitigation/Actions	Owner
Risk R029: Parallel running of defect resolution, unique sites trials and regression testing in the market trials environment	Market Trials	20	31/05/2016	N/A	1) Via dedicated market trial work stream, confirm the trial activity that is required to support the risk appetite of the market. Incorporate into planning activity as appropriate.	PwC
Risk R031: Change management processes may be ineffective in providing clarity over the current design and future changes	Project Delivery	20	31/07/2016	N/A	1) PwC and SDG to identify and implement enhanced change management and governance process to manage, communicate and coordinate Nexus related changes across the market. 2) PwC and SDG to ensure that a change freeze is adhered to and that go-live critical changes are progressed. 3) PwC to consider potential impacts on regression testing in support of a high quality, low risk go-live.	PwC and SDG

Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Progress as of 12/05/16	Mitigation/Actions	Owner
Risk R034: A constrained plan results in sub-optimal preparation and readiness for go-live	<i>Project Delivery</i>	20	31/05/2016	1) PwC and Ofgem have implemented a revised governance and PMO structure to exercise firmer plan control.	1) PwC and Ofgem to identify and communicate industry plan contingency scenarios and options. 2) PwC direct assurance of Xoserve information feeds.	PwC and Ofgem
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.	<i>Transition</i>	15	31/05/2016	1) Cross industry transition planning workstream and PNDG to oversee approach and preparation for transition.	1) Xoserve commenced Technical Transition Planning Group ('TTPG') to address transition planning. 2) Finalise the low level transition approach and cutover plan. Ensure the market is fully aware of the agreed approach and plans. 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.	TPG

Decisions

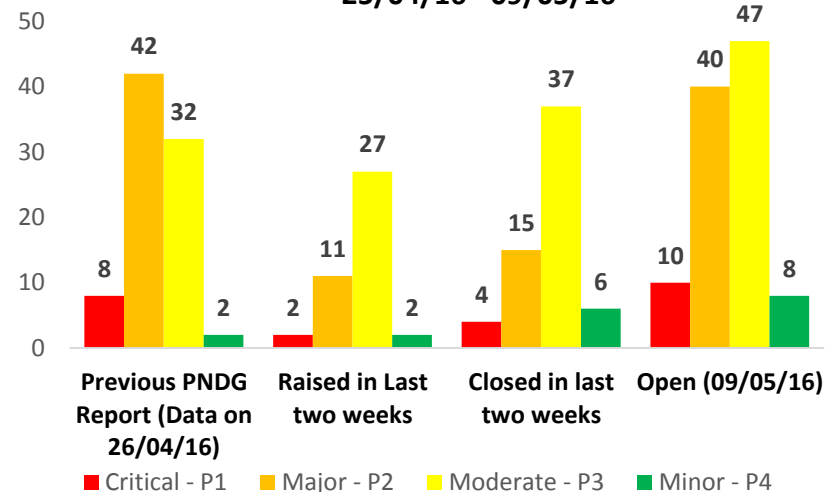
#	Decision	Status	Due Date	Areas of Programme Affected	Comments (12/05/16)	Outcome
D001	Movement of L3/4 MT End Milestone to extend Market Trial period until July 31 st to allow for Defect Resolution and Retesting.		09/05/16 (PNSG)	Market Trials	PNDG recommended the approval of milestone movement following recommendation of MTWG to extend core market trials until July 31 st to allow for defect resolution and re-testing.	APPROVED by PNSG 09/05/16
D002	Move milestone T1.1 Final Dress Rehearsal from 1 st August to 16 th September as this was mistakenly labelled as completion of the Final dress rehearsal but is actually the completion of the first.	NEW	06/06/16 (PNSG)	Transition	Xoserve have raised that the current date for the milestone T1.1 Final Dress Rehearsal is not correct and it was mistakenly taken as the end of Final Dress Rehearsal when is in actual fact the end of the First Dress Rehearsal. The final dress rehearsal is due for completion on 16 th September. PNDG to make a recommendation to PNSG.	
D003	Addition of milestone for delivery of remaining DMTC3 activity.	NEW	06/06/16 (PNSG)	Data	Full DMTC3 cycle runs until June with current milestone D1.1 tracking bulk DMTC3 load, which is complete. Additional milestone is suggested for inclusion to track delivery of remaining DMTC3 in line with Xoserve plan. PNDG to make a recommendation to PNSG.	

Project Delivery – Progress







Key messages from Xoserve (10/05/16):

- Focussed review in progress to assess outstanding test cases, prioritise and streamline execution in line with testing already in progress to accelerate completion.
- Complex reconciliation scenarios in progress in E2E testing. Data issues have slowed progress in this area.
- Confidence in the reconciliation and other invoice processes has grown as they have been run in Market Trials.

Xoserve UAT Defect Status 25/04/16 - 09/05/16

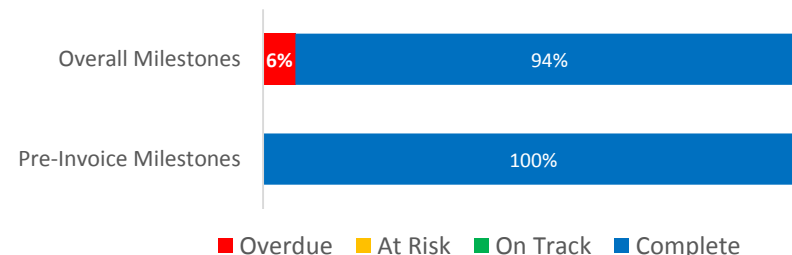


Note: Due to overlap in the data reporting period in this cycle, a calculation using the figures from the previous PNDG report will not provide the same position as illustrated. This has been addressed for future reports.






Process Area	% of Tranche Activities Remaining	Remaining as a % of Total Test Cases	Expected Completion Date
SPA (T1A)	-	-	Complete 
RGMA (T1B)	-	-	Completed Late 
Reads (T2A)	-	-	Complete 
AQ/CWV (T2B)*	-	-	Complete 
Invoicing (T3)	86	14	31/05/16 
CMS/Gemini (T4)	-	-	Complete 

*AQ/ Correctional Weather Variance

E2E Progress as of 10/05/16



Project Delivery - Milestones

Xoserve Milestones	RAG	Progress/Comments from Xoserve as of 10/05/16	Actions	Action Owner
PD1.1 Core UAT Fully Complete		94% overall completion. Invoicing E2E scenarios segments (primarily Reconciliation) incomplete. Outstanding scenarios are being reviewed and where possible consolidated to accelerate close off using the best data available either re-running in the Confidence Test environment or via an MT pre-bill.	A013: Close out of remaining invoice steps in E2E UAT.	Xoserve
PD3.1 US SIT (non inv.) complete		Non-Inv and Inv testing has been combined to allow efficiencies in execution. Completion date on track for 13th May. Increased resources and co-location of build, fix and test team has increased execution and pass rate therefore current execution rate enables this date to be achieved.	A014: Co-location and additional resources assigned and will continue to support achieving 13th May completion.	Xoserve
PD3.2 US SIT (inv.) complete				
PD4.1 US UAT (non inv.) complete		UAT commenced to plan on 9th May with the co-location of the Xoserve testing team and Wipro development and test teams in India. The UAT phase has started well and will continue to be closely monitored. The plan remains challenging with non invoicing components planned to complete on 31st May.	NEW: Close monitoring of US UAT progress.	Xoserve
PD4.2 US UAT (inv.) complete				

Project Delivery - Participants

Key Messages (updated 12/05/16 based on portal submissions up to 10/06/16):

- 31 organisations have provided an update since the last PNDG.
- Participants now rank themselves across full RAG, the majority of respondents are reporting off-track to plan, but manageable with mediation activities.
- Portal submission is requested every two weeks to input into this reporting cycle with questions evolving to meet requirements of the project reporting.

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 10/05/16	Comments as of 12/05/16	Actions	Responsible
6 Largest Suppliers		Additional granularity in participant reporting provides a clearer view. At present, only 6 organisations are reporting as being 'on-track' (down from 14 previously) with the majority requiring mitigation activities to complete delivery of their plans within the required timeframe.	A015: Participants to actively test previously unavailable functionality (Ongoing).	Participants (Tracked by PwC)
I & C				
Challenger				
GTs				
iGTs				

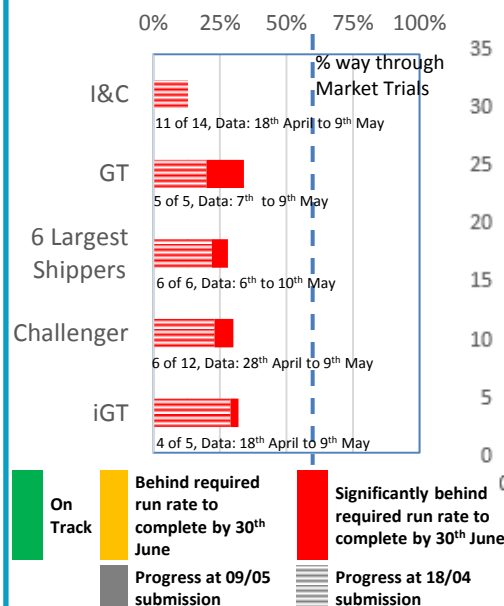
Status based on organisation submissions between 18th and 9th May to Nexus Portal on delivery to test plan being either 'on track', 'off track but manageable with remediation activities' or 'behind test schedule and unlikely to complete in timeframe'

Market Trials - Progress

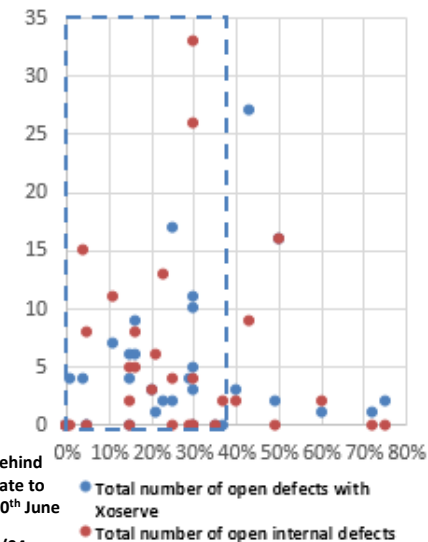
Key Messages (updated 12/05/16 based on portal submissions up to 10/05/16):

- PNSG approved a one month extension to market trials for defect resolution and re-testing, however test plan progress is still tracked against the June 30th date.
- 31 organisations (98 % of AQ), made a submission between April 18th and May 10th, with average plan completion of 24.6 %.
- The MT Core phase is approximately 60 % through the period to June 30th, assuming a linear profile of test completion only three organisations are 'on-track' accounting for just 3.17 % of AQ.
- 19 organisations are between 11% and 49% complete. This correlates to participants with the most blocking defects.
- GTs and challenger shippers have made the most progress since the last measurement, with challengers making the most progress on C1 scenarios.
- The I&C shippers have made negligible progress since the last PNDG.
- However, on average, no constituent group is testing at the required run rate to complete their test plan by 30th June.

Average % Complete of Test Plan as of 10/05/16



% Test Plan Complete against blocking defects

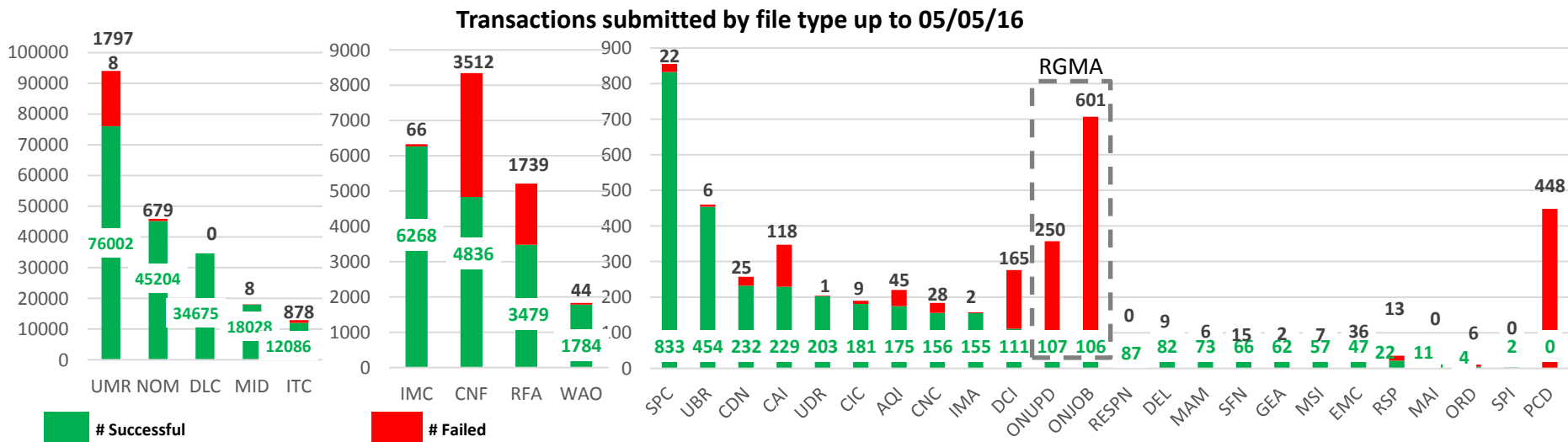
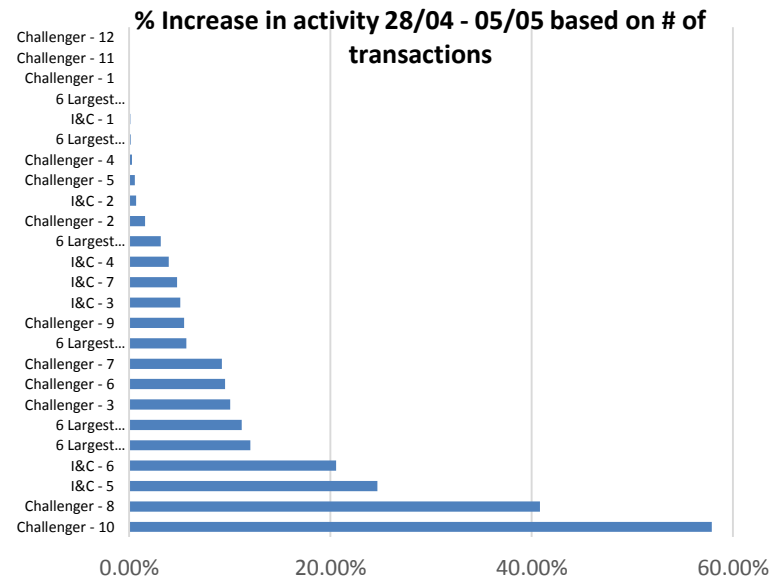


Milestones	RAG	Progress/Comments as of 10/05/16	Actions	Action Owner
MT1.2 Core L3/4 MT end	Red Diamond with double-headed arrow	Average run rate for plan completion has decreased from 2.6 to 2.2 %. In order to meet the 30 th June date, a run rate of 9.5% (4 x current rate) is required. At current progress, average completion will be 44.3%, significantly behind and hence resulting in continued red status.	A015: Participants to actively test previously unavailable functionality.	Participants (Tracked by PwC)
MT2.1 US delivered to MT	Yellow Diamond with downward arrow	UAT commenced on time, however completion is still a concern. The schedule for MT deployment is still challenging.	A017: Xoserve to provide update on US delivery progress.	Xoserve
MT2.2 US MT End	Yellow Diamond with double-headed arrow			Xoserve

Market Trials - Participation

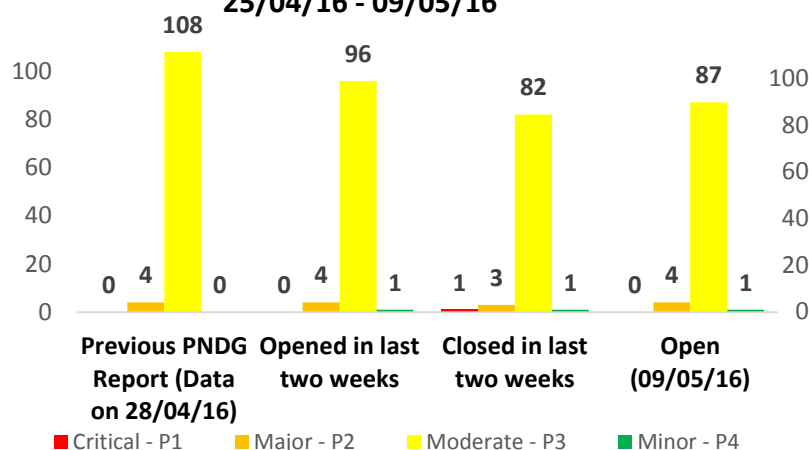
Key Messages (updated 12/05/16):

- Disparity between the number of files being submitted between organisations and constituents and level of activity.
- Total activity in week ending 5th May was 12,203 transactions across 32 organisations, 91 % of these (11,177) were across just 3 organisations.
- Progress between 28th April and 5th May is showing a marginal increase in the number of scenarios tested, but not of the magnitude required to achieve the planned exit from trials.
- Bulk of transactions (40 %) relate to meter read submissions, a relatively straight forward process, and nominations which is an activity that happens at the start of a Transfer of Ownership. Other files relating to the subsequent steps in a process such as Transfer of Ownership or more complex process such as RGMA are seeing lower volumes and some are facing high failure rates. RGMA related files (ONUPD & ONJOB) in particular are showing a significant proportion of failed transactions.

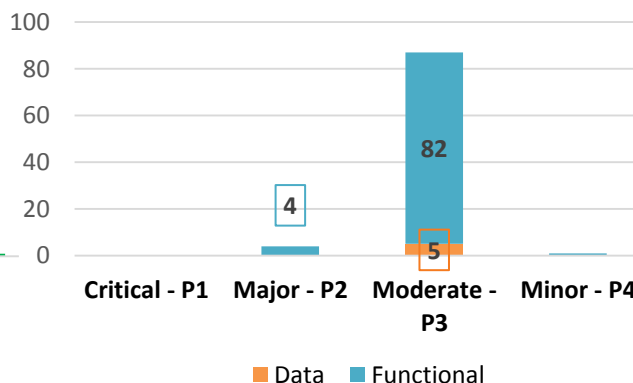


Market Trials - Defects

Xoserve Market Trials Defect Status
25/04/16 - 09/05/16



Xoserve Market Trials Defect Position by Type on 09/05/16



19%

of 139 IT360 tickets raised in last two weeks related to invalid defects

Total proportion of invalid closed tickets to date is 34 %, 137 invalid to 263 valid. 145 tickets are currently open.

Note: Due to overlap in the data reporting period in this cycle, a calculation using the figures from the previous PNDG report will not provide the same position as illustrated. This has been addressed for future reports.

Key Messages (12/05/16):

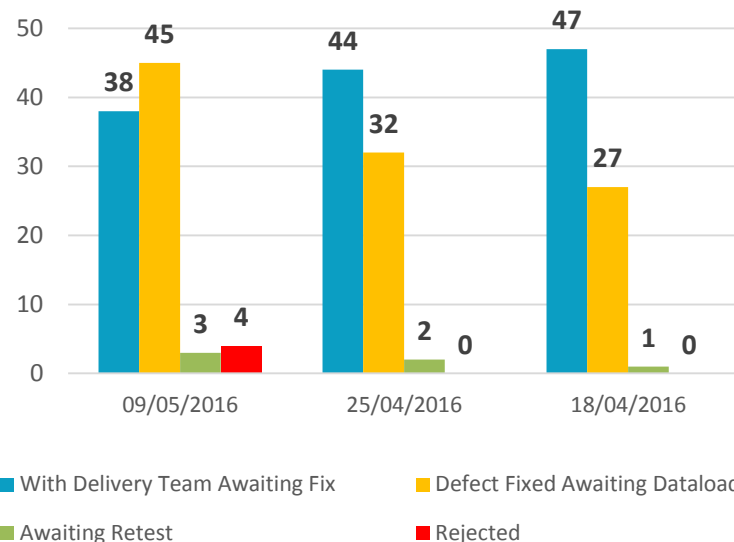
- On 5th May, the enhanced defect prioritisation management process was launched.
- This enhanced defect prioritisation management process will involve a Weekly Defect Prioritisation Call chaired by PwC, with the first session taking place on 6th May.
- The objective of the call will be to review by exception and confirm the prioritised defect list to be used to focus defect rectification activity the following week.
- There will be a review point w/c 23rd May to ensure the process is adding value.
- Current analysis has shown that almost half of all 107 defects on HPQC have been raised by Big Shippers, with the Gas Transports raising almost a quarter of all defects.
- From responses received on 6th May, Defect 7919 - SAP ISU - IMC - Unexpected rejection error "CSEP is not live" (IT360 505671) was identified as blocking 50% of a participant's test cases and so was prioritised for resolution week commencing 9th May.
- The number of invalid defects continue to absorb analysis time of the MT support team, with almost 1/5th tickets raised on the last period being closed as invalid. This is resulting in less available time to address valid defects. Xoserve will work with organisations who continue to raise large numbers of invalid defects.

Data - Progress

Key Messages (12/05/16):

- Preparations are being made for commencement of bulk migration with defect fixes being applied/retested as part of mini Pre bulk Migration cycles.
- Daily Metered sites have a number of defect fixes now reloaded which are going through validation in preparation for Bulk. There is risk that validation may find more defects in this pot.
- Progress has been made on Delta plan activities with Technical Assurance of Delta revealing no further change to the Delta Design/Build. Testing is underway.
- Delta Plan updates include Non Effective Day testing is expected to complete by 21/06.

Data Bulk Defect Position as of 09/05/16




Milestones	RAG	Progress/Comments as of 11/05/16	Actions	Action Owner
D1.1 DMTC3 complete	Blue Diamond ↓	Milestone tracked DMTC3 bulk load, which was completed with validation also 100 % complete. Current industry plan does not track delta, US, DMTC3 fixes and retesting which is due at the by the end of June. (See decision D003).	A017: Complete	Xoserve
D2.1 BW bulk load complete	Green Diamond ↔	Currently on track. Dependent on Bulk load which will be closely monitored.	N/A	N/A

Transition - Progress

Key Messages (12/05/16):

- Xoserve and 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.
- Transition Low Level Design Walkthrough took place at TPG on 03/05. This was well received by the market participants as it lays out clearly the final times legacy batch files can be sent and when new batch programmes will come online. There is a desire for a further level of detail which should be provided in the cutover plan (due on 24th June).
- The To Be Batch schedule was shared by Xoserve. However it was unclear what changes were being made from the As-Is batch schedule. This is key for market participants as it may result in changes needing to be made to their schedule. Xoserve are required to provide this information to the Market Participants at the next TPG.
- The following activities are scheduled to be developed:
 - IDR Criteria and Cutover Approach
 - Scenario Planning
 - Communication Approach

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

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 (12/05/16):

- GONG criteria are currently in development, with the view to refine the previously developed criteria to ensure they are still relevant and add leading indicators. These criteria will provide an input into the Go/No Go decision to be made in September and completed by 2nd June for review at the 6th 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' in July and August, followed by a final assessment during September 2016.
- 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 12/05/16	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 now change for current Go Live status.	All previously noted milestone actions (A013 → A017)	As detailed in Action Log

Appendix

Action Log

Action #	Action	Progress (as of 10/05/16)	Action Owner	Status	Due Date	PNSG/ PNDG
A001	Project Delivery: Xoserve to continue delivery of UAT to current plan.	94% complete. Review in progress to enable acceleration of remaining outstanding tests.	Xoserve	On Track	31/05/16	PNDG
A002	Project Delivery: Go Live planning and deep dive assessments required in parallel to ongoing delivery.	Go Live planning and deep dive assessments underway in parallel to ongoing delivery.	PwC	On Track	31/05/16	PNDG
A003	Market Trials: Continue to liaise closely and monitor delivery of key scenarios across the industry.	Participant reporting frequency updated to fortnightly. Scenario progress updates requested from participants.	PwC	At risk of not completing to due date	31/07/16	PNDG
A004	Market Trials: Finalise improved, defect prioritisation regime and increased visibility of blocking defects.	First meeting to be held on 6 th May, action open until process established. New process slides included in pack.	Market Trials Working Group	On Track	31/05/16	PNDG
A005	Market Trials: Finalise recommendations on regression testing.	Recommendations for a regression test phase have been tabled. A new action is required on Xoserve to determine what time can be made available for regression testing.	Market Trials Working Group	At risk of not completing to due date	18/05/16	PNDG
A006	Data/Transition: Increase involvement and support to data working group and transition planning group in order to drive activity.	Revised terms of reference are being compiled and due to be signed off at June PNSG. PwC will step in to chairmanship of these groups within next two cycles.	PwC	On Track	06/06/16	PNDG
A007	Data: Continued tracking of progress through daily meetings to support delivery of delta load.	Daily meetings are occurring. Propose closure unless PNDG identifies further changes to approach are required.	Xoserve	At risk of not completing to due date	Ongoing	PNDG

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

Action Log

Action #	Action	Progress (as of 10/05/16)	Action Owner	Status	Target Date	PNSG/ PNDG
A008	Transition: Transition planning to be undertaken as part of industry implementation planning activities.	Progress on-going and involvement in activities is underway. Proposed closure as duplicate of A002.	PwC		31/05/16	PNDG
A009	Transition: Prioritise development of key products to support IDR preparation.	Prioritisation activities completed, following outcome of exercise, the scope for IDR1 is being drafted, plan to be ready 24th May. Entry & Exit criteria are being drafted, with the plan to be ready end of May. Low Level Cutover plan work in progress plan to be ready 24th June.	Xoserve		24/05/16	PNDG
A010	Transition: Prioritise production of key artefacts for external (Transition Planning Group) requirements.	Testing Transition Design document, under TPG review, scheduled for discussion at next TPG 17th May, no feedback received to date. New solution Batch Schedule; first version shared 3rd May. Minor refinements required to depict differences between current and new batch schedule. Expected resolution by end of May.	Xoserve		17/05/16	PNDG
A011	GONG: Finalise GONG criteria to a suitable level of granularity to support the ongoing readiness testing across the industry.	Refinement of previously developed GONG criteria underway for sign-off at June PNSG.	PwC		02/06/16	PNDG
A012	Risks & Issues: Refresh current risk and issue log through cross-industry workshop.	Risk workshop held on 10 th May and risk log is due to be completed and distributed.	PwC		17/05/16	PNDG

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

Action Log (Milestones)

Action #	Milestone #	Action	Progress (as of 10/05/16)	Action Owner	Status	Target Date	PNSG/PNDG
A013	PD1.1 Core UAT Fully Complete	Close out of remaining invoice steps in E2E UAT.	Propose close as duplicate of A001.	Xoserve Test Team	Complete	31/05/16	PNDG
A014	PD3.1 US SIT (non inv.) PD3.2 US SIT (inv.) complete PD4.1 US UAT (non inv.) complete	Co-location and additional resources assigned and will continue to support achieving 13th May completion.	Increased resources and co-location of build, fix and test team. As of 9 th May these actions have increased execution and pass rate. Therefore the current execution rate supports the planned date.	Xoserve Test Team	On Track	13/05/16	PNDG
A015	MT1.2 Core L3/4 MT end	Participants to actively test previously unavailable functionality.	Participants have now commenced tests specific to RGMA.	Participants (PwC to monitor)	Complete	13/05/16	PNDG
A016	MT2.1 US delivered to MT MT2.2 US MT End	Xoserve to provide update on US delivery progress.	UAT commenced on time, schedule for MT deployment is still challenging.	Xoserve	On Track	17/05/16	PNDG
A017	D1.1 DMTC3 complete	Continue to proactively monitor plan for bulk load entry.	DMTC3 bulk load complete.	Xoserve	Complete		PNDG



Complete



On Track



At risk of not completing to due date

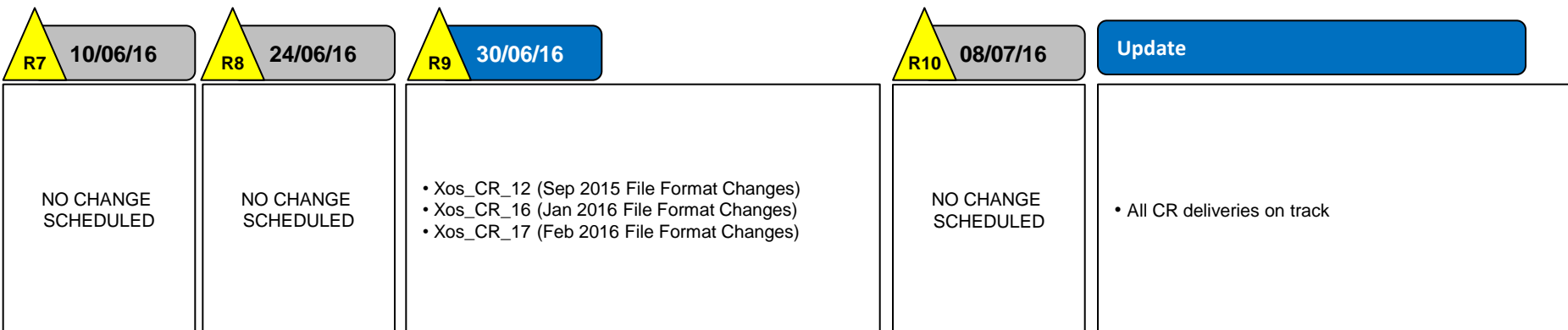
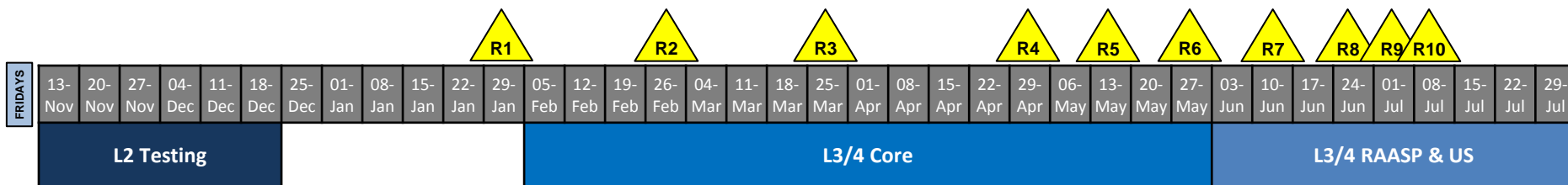
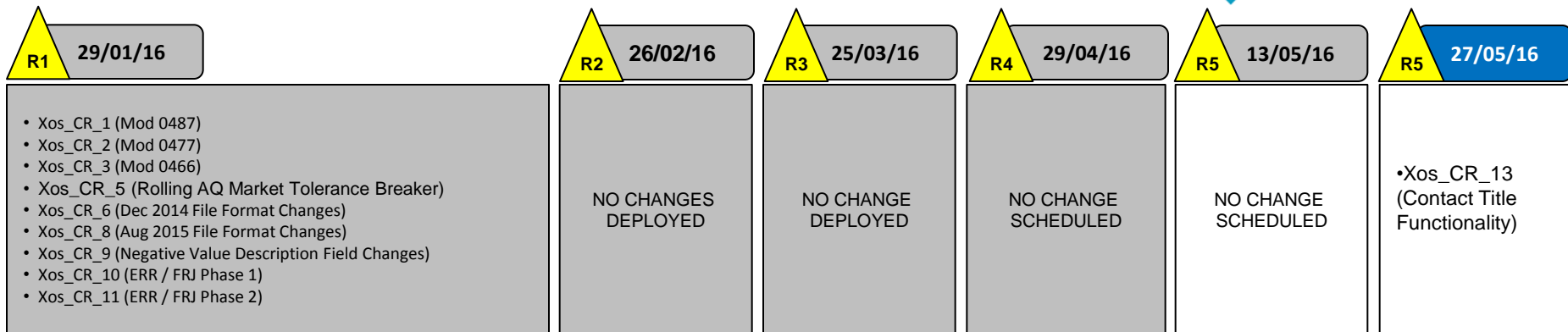


Overdue



New action (status TBD)

Release Management Plan (1/3)



Release Management Plan (1/3)

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 (3/3)

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



CSA Programme Board Report

UK Link Programme

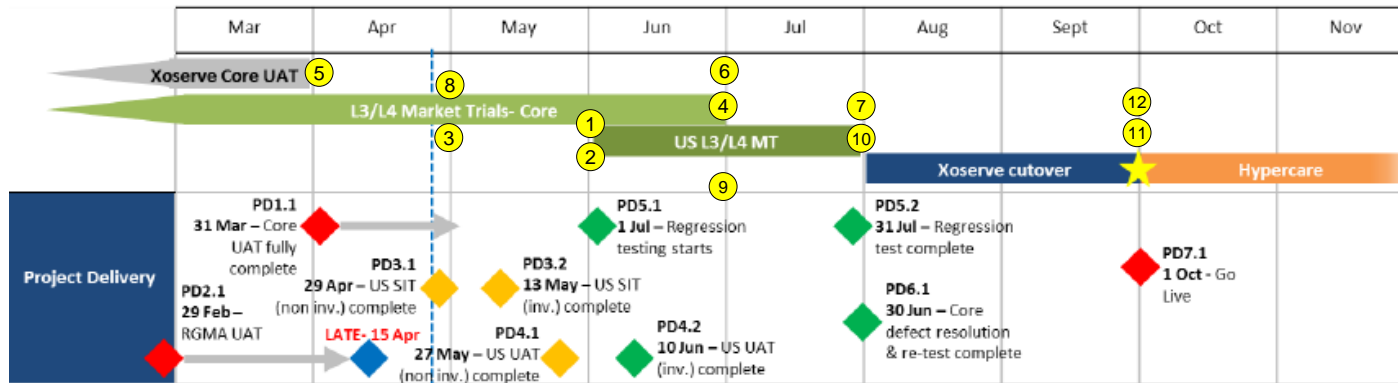
Client: Xoserve

Date: 11th May 2016

Version: V1.0

Reputation built on results

- Baringa continue to report the Programme as a RED status this period
- Key risk drivers of this status are:
 - Persisting challenges for Performance Test, especially progress of SAP ISU testing – an approach to address immediate environment conflicts has however now been agreed
 - Downstream dependencies on Performance Test for Gas Day testing, and an inherent risk in the running of this late in the delivery lifecycle
 - Very limited contingency within the revised Delta delivery plan with a narrowing window for Delta testing which increases downstream risk to delta load and transition activities
 - Challenging delivery plans for test and data for Unique Sites yet actions are being progressed to mitigate impacts on Market Trials
 - A build up in downstream risk for transition activities – driven from dependencies on Data and resource contention which may impact current dress rehearsal plans
- Work is in progress within the Programme to strengthen phase entry and exit assessments for key phases. The assessments will provide a vital control mechanism to monitor whether the critical path towards October 16 implementation is on track
- Baringa note that there continue to be positive steps taken to address key risk areas and whilst progress has not been significant enough to justify a downgrade in status, the direction of travel against a number of key risks remains positive



Issue/Risk
1 → Unique Sites plans carry a significant level of risk, in particular for data where the risk associated with the data drop for UAT is growing. Test scope required for MT is now clear and delivery prioritised accordingly
2 → Interim RAASP plan now more fully defined and delivery requirements clear. Milestones to be incorporated in central programme plan following CR approval
3 → Industry comms required regarding regression test impacts in MT. Regression testing requirements are to be formally assessed as part of the CR process and regression test evidence validated via RDB.
4 ↓ CR delivery plans are volatile and delivery timelines for some external CRs are at risk (e.g. file formats CRs). Detailed delivery plans outstanding for a number of day 1 CRs
5 → Limited progress in reducing the list of orphan source rules due to resource constraints and so additional delivery effort associated with any traceability gaps remains unquantified
6 ↑ Immediate environment constraint within the PT plan addressed yet progress of ISU testing remains slow – baseline testing completed in Prod environment must be prioritised based on business criticality. PT exit criteria needs defining

Issue/Risk
7 → A high level approach for Gas Day Testing is agreed yet a detailed plan needs defining. This must be formulated in conjunction with the PT team
8 → MT defect resolution continues to consistently breach SLAs and deployment frequency impacted by transport bundling challenges
9 → The risk profile for data remains high yet some positive progress demonstrated. Delta delivery plan agreed albeit with a reduced testing window and increased parallelism. Pre-Bulk test cycles initiated to address key defects. However a view of holistic data quality will not be gained until post bulk load
10 → Progress on the development of the low level cutover plan impacted by continued resource challenges and key outstanding dependencies
11 → Manual work arounds required due to CR deferrals need detailed assessment to determine Op Model and training impacts. Training material quality gaps persist and access to SME time is putting milestones significantly at risk
12 → Proactive monitoring of system error logs is required in order to identify the potential need for additional business exceptions

Hot Topic: Market Trials

MT Progress Update

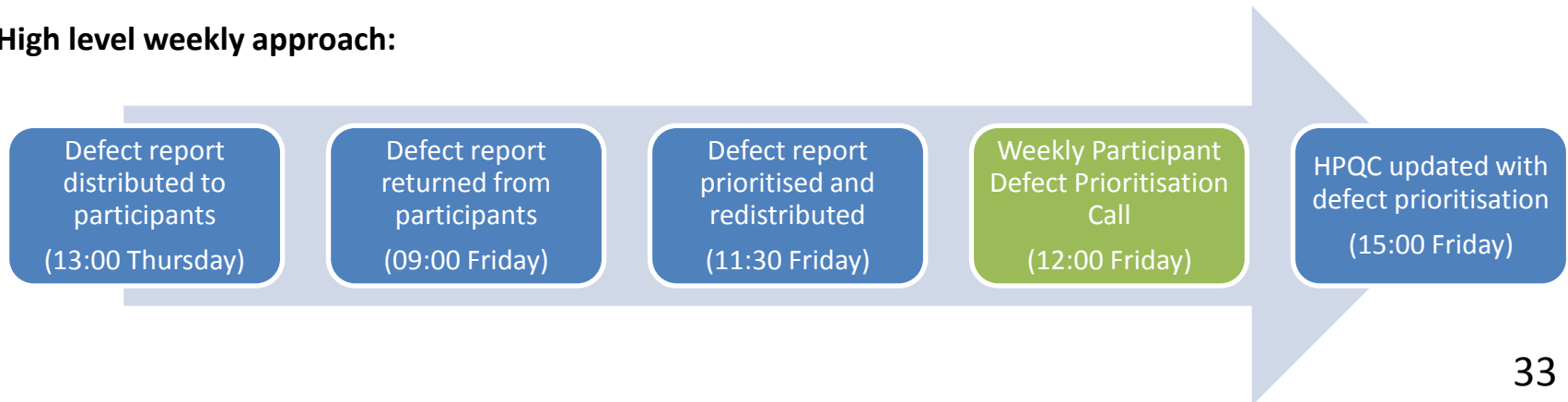
Note: Data is based on participant self-assessments in the PwC Portal at the submission dates of 18 April 2016 and 9 May 2016. Further validation and review of data is on-going following the most recent submission on 9 May 2016.

Key Progress Metrics for MT	
Average plan % complete at 18 April	18%
Average plan % complete at 9 May	24.6%
Avg. % completion per week to 18 April	2.6%
Avg. % completion per week 19 April to 9 May	2.2%
Projected Avg. % plan completion at 30 June at current run rate	44.3%
Avg. % required completion per week to achieve 30 June	9.5%

Hot Topic: Defect Management Process

- Following the PNSG and Market Trials Working Group, it has been decided to introduce a Weekly Participant Defect Prioritisation Call. This will aim to resolve the following challenges:
 - Defects being raised incorrectly
 - Lack of detail to identify defects that exist across the market
 - Insufficient information on the impact of defects to one organisation or across the market
 - Limited opportunity to review priority of defects to be rectified
- The objective is to increase transparency of open MT defects across industry and assist Xoserve in having a better understanding of the implications and impact of each defect across the market.
- This call will be used to review and confirm the priority of the defects raised over the previous week on an exception basis.
- Participants will not be able to raise new defects or ask for detailed updates on defects in the log during the call. Any challenge to the prioritisation must be supported by evidence or metrics with age not being an influencing factor.

High level weekly approach:



In order to support the proposed enhancements to the defect resolution process, the weekly timeline of activity set out below is proposed. It aims to support both Xoserve and the Market Participants with the prioritisation of defects and give more transparency to the detail of defects and resolutions across the market.

	Monday	Tuesday	Wednesday	Thursday	Friday
AM	<ul style="list-style-type: none"> 9am Progress call 10am Daily defect triage 	<ul style="list-style-type: none"> 9am Progress call 10am Daily defect triage 	<ul style="list-style-type: none"> 9am Progress call 10am Daily defect triage 	<ul style="list-style-type: none"> 9am Progress call 10am Daily defect triage 10:30am Update defect report 11:30am Xoserve extract defect report and review contents 	<ul style="list-style-type: none"> 9am Participants send updates to PwC for review and prioritisation 10am Daily defect triage 11am PwC and Xoserve review updated defect report and redistribute
PM	<ul style="list-style-type: none"> 12pm UAT call 3pm Triage 	<ul style="list-style-type: none"> 12pm UAT call 3pm Triage 	<ul style="list-style-type: none"> 12pm UAT call 3pm Triage 3pm RDB* Regular s/w release 	<ul style="list-style-type: none"> 12pm UAT call 1pm PwC issue defect report to Participants for updates 3pm Triage 	<ul style="list-style-type: none"> 12pm UAT call 12-1pm PwC chair weekly defect prioritisation call 3pm Xoserve update HPQC and start work on priority defects 3pm Triage Regular s/w release

Key:

Part of enhanced defect prioritisation process
Current weekly rhythm

*emergency RDBs can be held at any time.

Response to PNDG Feedback

START

- Meeting will run 10am – 12pm and will start promptly
- We will provide you the opportunity to ask your questions and seek clarification in the meeting – chat submissions are still requested to help us know when to include your question
- Ofgem, PwC and Xoserve to be located together for these sessions when possible
- Following each question and report segment we will have a pause to ensure PNDG invitees received a satisfactory answer / amount of information
- Include hot topic discussions on suggested areas from PNDG invitees and working groups to provide more detail, action and resolutions
- Clear coordination between working groups and programme governance structure

CONTINUE

- Publish agenda and report ahead of time
- Continue with WebEx approach
- Xoserve to speak to their progress and details
- PNDG report will have a balance of data, metrics and insight
- Identify actions with accountability and due dates, with a summary at the end of the session to be agreed with market participants
- Distribute the meeting minutes, including questions and answers, within 48 hours of the meetings
- Seek feedback from PNDG invitees
- Evolve the PNDG reporting and meeting to meet the needs of the programme

STOP

- Asking questions on behalf of PNDG invitees
- Making decisions that are the scope of PNSG

Project Nexus Leadership Team




Overall Engagement Lead & Assurance Partner
Gill Williams



Programme Management Partner Oversight
Steve Jennings



Assurance Lead Director
Andy Sinclair



Programme Manager
Steve Mullins



Mobilisation Support Director
Alan Dion

Ofgem

Rob Salter-Church
Project Sponsor

Jon Dixon
Ofgem subject matter expert on Nexus

Paul Branston
Deep Dive and Market Trials

Deep Dive



Deep Dive Lead
Colin Bezant



Deep Dive SME
Sandeep Bains



Design Review
Nii Chong



Delivery Review
Angus Morgan


Industry Planning



Industry Planning Lead
Lesley Potts



Market Trials
Martin Crozier




Data
Andy Howe



Transition
Phil Russ

Programme Management Office



PMO Lead
Melisa Findlay




Reporting
Jon Benton



Assurance Lead
Richard Shilton




Risk, Issues & Change
Marian Isola



Assurance Team Member
Angus Morgan



Governance & Communication
Ashley Hall



Defects Management
Dominic Putt



Governance & PMO Support
Susan Mathew