

Project Nexus Delivery Group [PNDG] Status Report

12 July 2016

Covering the period: 24 Jun 16 – 07 Jul 16

ofgem

Agenda

#	Title	Slide
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2	Agenda & Approval of PNDG Minutes	2
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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>

Upcoming meetings

Meeting	Date	Time
Interim Project Nexus Steering Group (PNSG)	Thursday 21 st July	15:00 - 16:00 by WebEx
Project Nexus Delivery Group (PNDG)	Tuesday 26 th July	10:00 - 12:00 by WebEx
Project Nexus Steering Group (PNSG)	Monday 1 st August	10:00 – 12:00 in person at Ofgem
Project Nexus Delivery Group (PNDG)	Tuesday 9 th August	10:00 – 12:00 by WebEx
Project Nexus Sponsors Forum (PNSF)	Wednesday 10 th August	10:00 – 11:00 in person at Ofgem and by WebEx

Note: A full listing of meetings running to the end of the year will be distributed with the PNDG meeting minutes.

Programme Overview

Rated against 1 Oct 2016 Go Live date

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

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

Project Nexus:

Status

Trend

Completion Date:

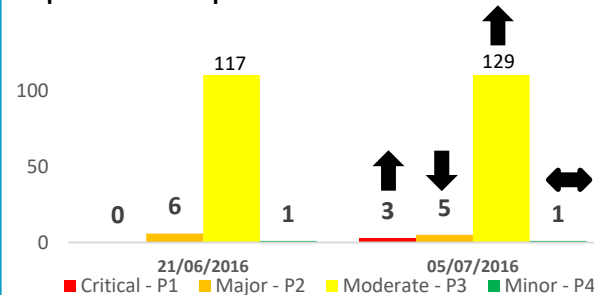
01 Oct 16

- 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

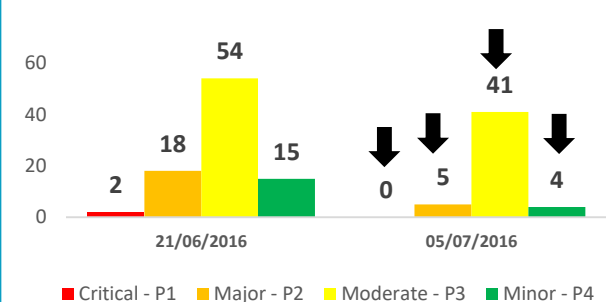
Key Risks, Issues, and Decisions [Commentary]

- New I016:** 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.
- R048:** Participants and Xoserve may not be aware of, may have misinterpreted or may not adhere to the published baseline of File Formats, leading to a large number of exceptions.
- I014:** Xoserve and EDF, npower, ScottishPower and SSE have yet to reach an agreement over the delivery of a bespoke portfolio solution for go-live.
- R031:** Xoserve may fail to provide clarity over current and future design changes which could result in delayed key milestones.
- R045:** Xoserve may be unable to complete the required transition activities within the cutover period. This could lead to an extension of the non-effective days.
- R046:** Defects post Go-Live that could have an operational impact on shippers and Xoserve.

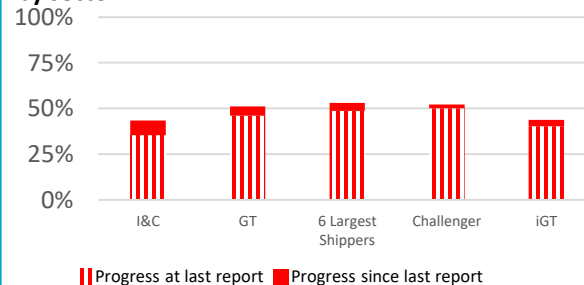
Open # of Participant Raised Market Trial Defects



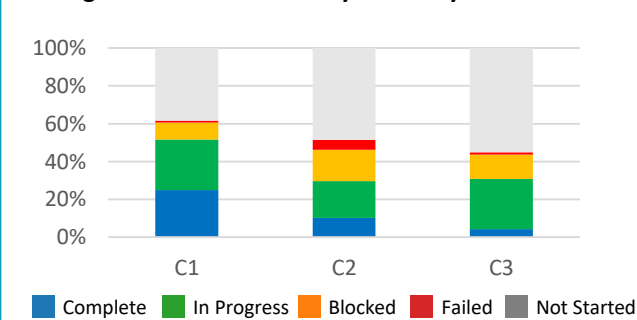
Open # of UAT Defects Status



~ % of participant testing plan completion by sector



Average status of scenarios by criticality

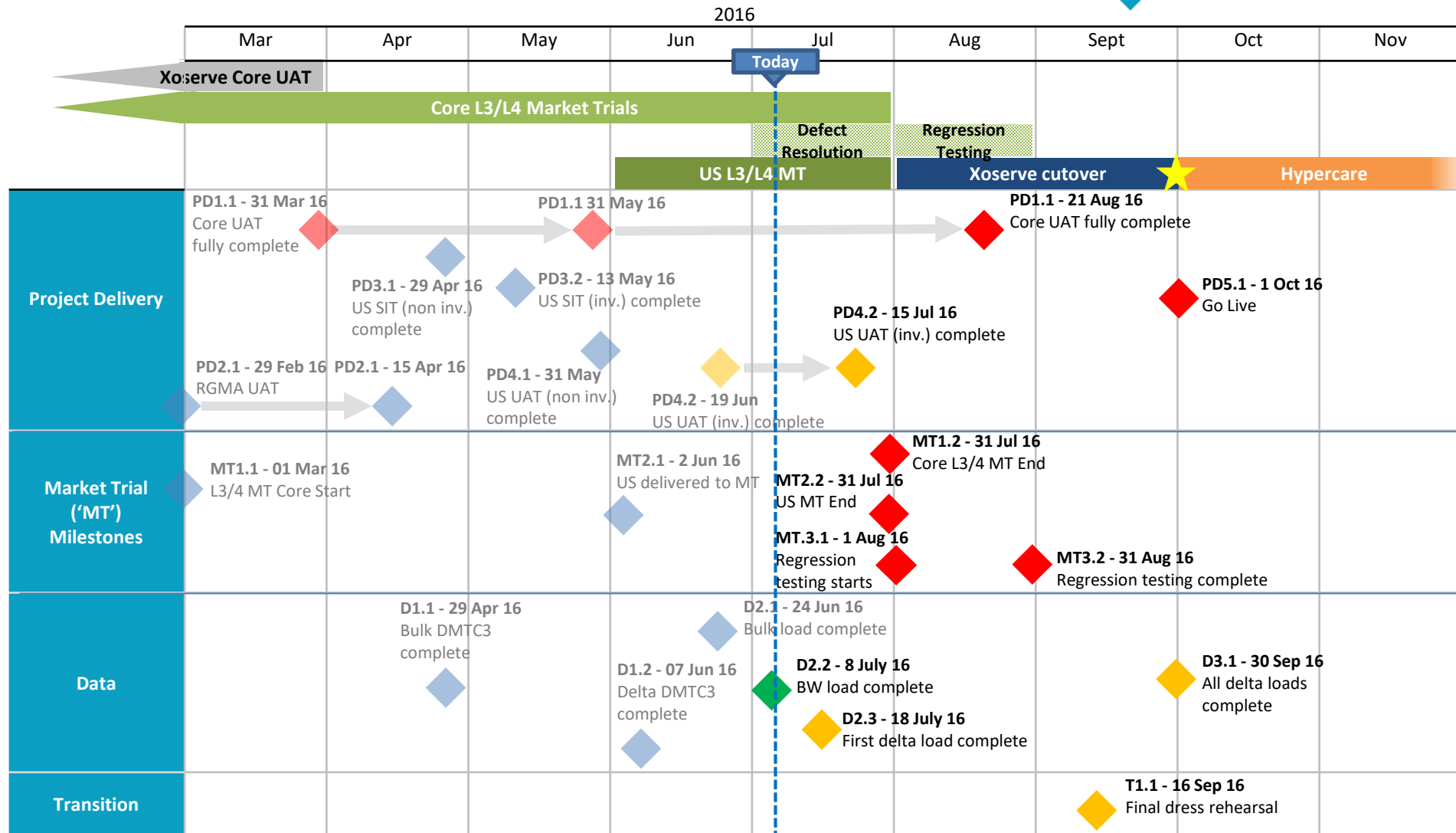


Programme Commentary

Overall RAG Commentary : Ofgem's 30 Jun 16 decision to change the Project Nexus go-live date has initiated re-planning based on consultation around scenario C. PwC and Xoserve have collaborated on several options which are to be discussed across industry meetings over the forthcoming weeks. Involvement commences 7 Jul 16 with a workshop to share work to date with Market Participants. The ratings within this report continue to reflect the RED status based against the 01 Oct 16 go-live date.

	● Project Delivery ➡	● Market Trials ➡	● Data ➡	● Transition ➡	● GONG ➡
Commentary	<p>Against the current plan, the Project Delivery Workstream continues to remain RED. This is driven by the high degree of parallelism and risk, and the discomfort over aspects of the critical path.</p> <p>Functionality:</p> <ul style="list-style-type: none"> The file formats due for delivery on 30 Jun 16, although ready, were not deployed due to the MT P1 incidents. Delivery is planned for 7 Jul 16. <p>UAT</p> <ul style="list-style-type: none"> Scenarios have been agreed for the 1% of outstanding E2E test cases. The execution is extensive due to the need to align to business timetables with the final test step is planned to be completed on 21 Aug 16. <p>Performance testing:</p> <ul style="list-style-type: none"> Baseline performance testing completed on 26 Jun 16- Stress testing, the next phase of performance testing, is delayed due to two defects. Please see further points from Baringa summary in the appendix. 	<p>Against the current plan, Market Trials Workstream continues to remain RED due to lack of sufficient progress caused by a high number of defects. Progress during the period was further impacted by three P1 incidents.</p> <p>There are however some positive indicators. These include, removal of key blockers for some participants, the total number of defects tracking below forecast, and the rate of invalid defects raised falling over the last period.</p> <p>Remediation Actions agreed by PNSG:</p> <ul style="list-style-type: none"> Establishment of a defect Task Force to explore the root cause of blocks against critical scenarios. Identification of improvement actions for the defect management process. Ensure that industry wide planning accurately reflects E2E MT status. Inclusion of a burn down chart for the PNDG, to provide visibility of defect closure rates and expected clearance timelines. 	<p>Against the current plan, The Data Workstream continues to remain RED due to the complexity of the remaining data migration activities, compressed timelines and the complexity of data loads.</p> <p>Re-planning:</p> <ul style="list-style-type: none"> DMG scheduled for 11 Jul 16 to discuss the industry approach to data cleansing. <p>Achievements:</p> <ul style="list-style-type: none"> Completion of the bulk load occurred on time allowing data validation to commence as planned on 27 Jun 16. BW bulk load is currently on track for 8 Jul 16. Delta DMTC3 has been completed with an additional NED delta test cycle. Both of these are now in validation. Following the decision to pursue Scenario C, the iDR prep phase has been paused to allow for re-planning activities. 	<p>Against the current plan, The Transition Workstream remains RED due to dependencies on performance testing and data migration, combined with a lack of a detailed industry plans, cutover governance and upstream dependencies on data.</p> <ul style="list-style-type: none"> Market Participants have been tasked to scope the impact of scenario C selection, on the TPG products with response due 12 Jul 16 to inform the TPG. Detailed Transition milestones have been identified to allow TPG tracking however, dates will be assigned during the replanning process. A role to define participants' Hypercare requirements remains unfilled. This was raised to PNSG for action. 	<p>Against the current plan, The GONG Workstream has not yet been RAG rated. Once an industry plan has been confirmed a RAG status and reporting will be applied.</p>
Action	A001	A036, A039, A046	A032, A043	A041, A044, A045	
Lead	Sandra Simpson & PwC	Martin Crozier	Andy Howe, John O'Keeffe	Philip Russ	Martin Crozier

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	Mitigation/Actions	Progress as of 07 Jul 16	Owner
<p>NEW Issue I016:</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> <p>Note 1: This issue links to Risk R029 which stated: There is a risk that the programme will fail to exit Market Trials on time due to the significant level of parallel activities in the current Project Nexus plans. In addition, the market trials working group has requested a change freeze and a period of regression testing, which is not built into the current plan. If the programme does not exit market trials on time, this could lead to a No Go decision.</p> <p>Note 2: Industry planning will establish a new schedule for market trails. However risks to the completion remain a critical concern so action is required regardless of the adoption of a new planning scenario.</p>	Market Trials	<p>16</p> <p>Impact: (4) Priority: (4)</p>	<p>1)04/07/16</p> <p>2)05/07/16</p> <p>3)TBC</p> <p>4)07/07/16</p>	<p> 1) NEW Action A088: 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> 2) NEW Action A089: 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> 3) NEW Action A090: In order to ensure industry planning correctly reflects market trials status, a special Market Trials focus planning session will be held.</p> <p> 4) NEW Action A091: 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>1) PwC</p> <p>2) PwC and Baringa</p> <p>3) PwC and MTWG</p> <p>4) PwC</p>

Ratings

>15

Extreme

9-15

Very High

4-9

Medium

<4

Low



Downgraded

Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07 Jul 16	Owner
Issue I014: Xoserve and 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. Without an accurate portfolio view, the participants maintain that their settlements systems will have limited ability to validate invoicing.	Transition	<div>12</div> Impact: (4) Priority: (3)	1) 29/09/1 2) 01/07/16 3) 08/07/16	1) Raise issue at PNDG to agree way forward. (A072) 2) Amended: The development of reporting requirements is being completed by TPG and is not an action that will be tracked in the PNDG. (A077) 3) A meeting will be organised with PwC, EDF, Xoserve and Ofgem to discuss next steps and timelines. (A078)	1) A072 is complete. Discussion took place at PNDG on the 29 Jun 16 and subsequent actions were noted. 2) TPG will track this action, it will be closed for the PNDG. 3) PwC are facilitating a meeting between the named participants, Xoserve and Ofgem on Monday 11 Jul 16 to discuss next steps and timelines	1) Xoserve and named participant 2) Npower 3) PwC

Ratings

>15

Extreme

9-15

Very High

4-9

Medium

4>

Low



Downgraded

Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07 Jul 16	Owner
Risk R031: There is a risk that Xoserve may fail to provide clarity over current and future design changes. This could cause delays in the delivery of key milestones.	Project Delivery	<div>12</div> <i>Current Likelihood: Possible (3)</i> <i>Current Impact: Major (4)</i> <div>8</div> <i>Post-Mitigation Likelihood: Possible (2)</i> <i>Post-Mitigation Impact: Major (4)</i>	1) 24/06/16 2) 24/06/16 3) 01/07/16	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) 3) Xoserve to publish a list of all changes that are available and those which are not going to be delivered into Market Trials. This will include the status of all changes wherever they are raised (e.g. MT, SDG, UKLink, etc.) and the dates for when those changes will be implemented, as well as mitigating actions as appropriate. (A073)	1 & 2) Lists have been produced and are being updated in line with UKLink Committee decisions. These lists can be found at: Functional releases to MT: MT-Functional-Readiness-20160601.pdf Design changes: Nexus-Industry-Open-Issues-20160527-v1R.pdf 3) Changes that will not be delivered to Market Trials: UKLC-Changes-Not-Deliverable-into-MT-by-20160731.pdf	Xoserve

Ratings

>15

Extreme

9-15

Very High

4-9

Medium

<4

Low



Downgraded

Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07 Jul 16	Owner
R045: There is a risk that Xoserve may be unable to complete the required transition activities within the cutover period. This could lead to an extension of the non-effective days.	Transition	<div>15</div> <i>Current Likelihood: Possible (3)</i> <i>Current Impact: Severe (5)</i> <div>10</div> <i>Post-Mitigation Likelihood: Unlikely (2)</i> <i>Post-Mitigation Impact: Major (5)</i>	16/09/16	1) 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. (A062) <i>Dates for IDR as below:</i> <ul style="list-style-type: none"> IDR1: 18/07/16 – 05/08/16 08/08/16 – 26/08/16 29/08/16 – 16/09/16 	1) This will be confirmed during the IDR processes. On the 1 Oct 16 plan, the final dress rehearsal is due to be completed around the 16 Sept 16. Interim updates will be provided through PNDG as part of regular reporting. Note: Due date will be changed with information from industry planning.	Xoserve
R046: There is a risk of workarounds and defects post Go-Live that could have an operational impact on shippers and Xoserve.	Market Trials	<div>15</div> <i>Current Likelihood: Possible (3)</i> <i>Current Impact: Severe (5)</i> <div>10</div> <i>Post-Mitigation Likelihood: Unlikely (2)</i> <i>Post-Mitigation Impact: Severe (5)</i>	29/07/16 ← 21/07/16	1) L3/L4 exit criteria to include information around numbers of defects and potential for operational issues post go-live. (A063)	1) Workarounds and defects will be monitored against the MT L3/L4 exit criteria. These will feed into the GONG assessments Market Trials Approach L3_4 V1 2 FINAL.docx Date has been brought forward to the 21 Jul 16. Discussion concerning criteria will be held at MTWG on 6 July 16. Criteria will be confirmed at the following MTWG on the 20 Jul 16.	PwC

Ratings

>15

Extreme

9-15

Very High

4-9

Medium

4>

Low



Downgraded

Programme Risk and Issues

Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07 Jul 16	Owner
R048: Risk that participants and Xoserve may not be aware of, may have misinterpreted or may not adhere to the published baseline of File Formats, leading to a large number of exceptions.	Market Trials	<div>16</div> Current Likelihood: Likely (4) Current Impact: Major (4)	1) Ongoing	1) Xoserve are to ensure Change Control of the File Format Baseline Sheet is maintained (A060)	1) Complete. Xoserve have advised that the baseline is maintained	1)Xoserve
		<div>9</div> Post-Mitigation Likelihood: Possible (3) Post-Mitigation Impact: Medium (3)	2) 01/07/16	2) Xoserve are to make sure that all changes are effectively agreed and communicated through the right channels (e.g. UK Link Committee). (A069)	2) Propose to close this. Any file format changes go through the UKLC governance and approval process and when the delivery date is known it is entered onto the deployment plan and participants are informed of delivery through the release notes.	2)Xoserve
			3) 01/07/16	3) Xoserve to make sure that the process for the above is clearly documented - including roles and responsibilities. (A070)	3) Complete. Please find link below: Link Modification Processes v1.0.pdf	3)Xoserve
			4) 01/07/16	4) Xoserve are to reconfirm and communicate the current baseline (A075)	4) Document is under the drop down that says Market Trial File Format baseline: Programme-Workstream-Updates - Market-Trials	4)Xoserve
			5) 14/07/16	5) Participants to raise any concerns with respect to the above by emailing projectpmo@uk.pwc.com before 12 Jul 16 (A076)	5) Detail was published 09/06/16 by Xoserve. Date has been pushed back to allow participants more time to review and respond. Feedback required by 14/07/16.	5) Participants

Ratings

>15

Extreme

9-15

Very High

4-9

Medium

4>

Low



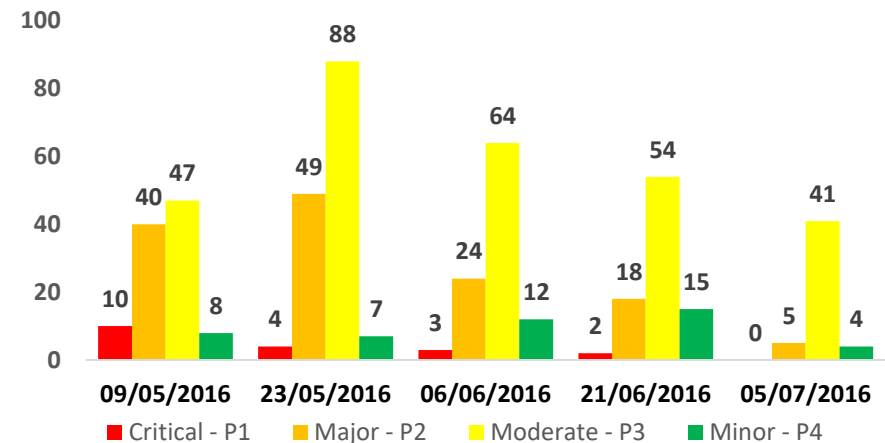
Downgraded

Project Delivery – Progress

Key messages from Xoserve (as of 07 Jul 16):

- The UK Link programme workstreams will continue to progress to their current plans, wherever possible, until a new plan is agreed; the intent is to minimise impact from the industry planning.
- The exception to this is the iDR prep which was due to start on 04 Jul 16 and the subsequent iDR which have both been paused.
- Performance Test Baselining completed on 26 Jun 16 and the Stress Testing phase has started, although 2 defects have impacted execution timelines. Baseline highlights for execution of stand-alone processes:
 - SAP IS-U billing of 24 million meter points within 24 hour window, setting a precedent for any previous utility implementation.
- Scenarios have been agreed for the 1% of UAT test cases outstanding. The execution is extensive due to the need to align to business timetables with the final test step due to be completed on 21 Aug 16.

Open # UAT Defect Status

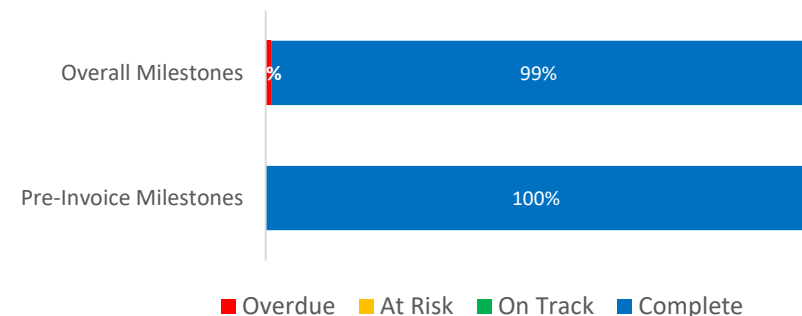


Overview of Project delivery status as of 07 Jul 16

Process Area	% of Tranche Activities Remaining	Remaining as a % of Total Test Cases	Expected Completion Date
SPA (T1A)	-	-	Complete
RGMA (T1B)	-	-	Complete
Reads (T2A)	-	-	Complete
AQ/CWV (T2B)*	-	-	Complete
Invoicing (T3)	99	1	21/08/16
CMS/Gemini (T4)	-	-	Complete

*AQ / Correctional Weather Variance

E2E Progress as of 07 Jul 16



Project Delivery - Milestones

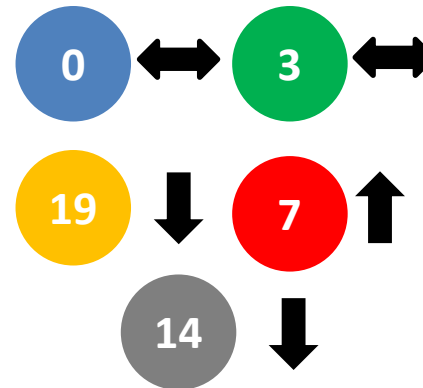
Xoserve Milestones	RAG	Trend	Progress/Comments from Xoserve as of 07 Jul 16	Actions	Action Owner
PD1.1 Core UAT Fully Complete	Red Diamond	↔	Scope of all outstanding REC scenarios agreed and execution in progress. Due to be completed 21 Aug 16.	A001, A086	
PD4.2 US UAT (inv.) complete	Yellow Diamond	↔	US testing of Capacity/Commodity scenarios completed and May catch-up runs completed in MT environment to allow for June's invoice to be run at start of July.	A079	
PD5.1 Go-Live	Red Diamond	↔	Covered under GONG – When the POAP is updated this will reflect the change and be moved from this segment of the report.		

Market Trials- Progress

Key Messages (based on portal submissions up to 01 Jul 16):

- Portal submissions were made on the basis of a 31 July completion of Market Trials.
- 30 of 44 participants submitted a self-assessment.
- The P1 incidents during the period has prevented testing for much of w/c 27 June and has resulted in some in-flight tests timing out and needing to be re-started.
- Blocking defects and slow defect resolution times continue hamper participant testing. RGMA is consistently being raised as an area for which defects are proving a particular challenge.
- PwC have initiated a number of key actions to analyse and address key MT blockers.

Total participant view of progress



Key

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

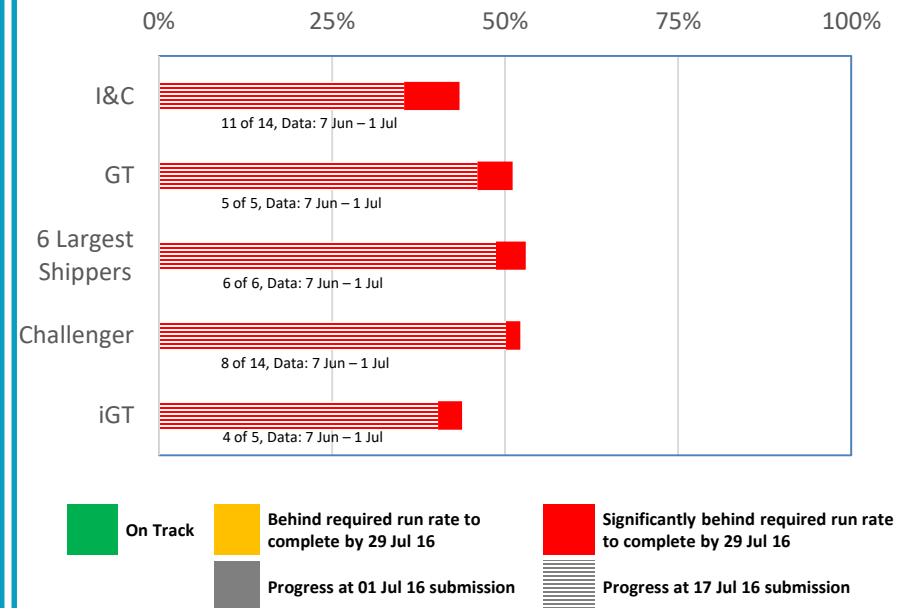
Participant	Status	Comments as of 07 Jul 16	Actions	Responsible
6 Largest Suppliers	0 0 3 3 0	<ul style="list-style-type: none"> • Progress during the period has been impacted by the P1 incidents and the slow resolution of MT defects. • Positive indicators do include, removal of key blockers for some participants, the total number of defects tracking below forecast and invalid defects raised falling over the last period. 	A046 A069 A070	PwC
I & C	0 0 6 1 7			
Challenger	0 2 2 3 7			
GTs	0 1 4 0 0			
iGTs	0 0 4 0 1			

Market Trials - Progress

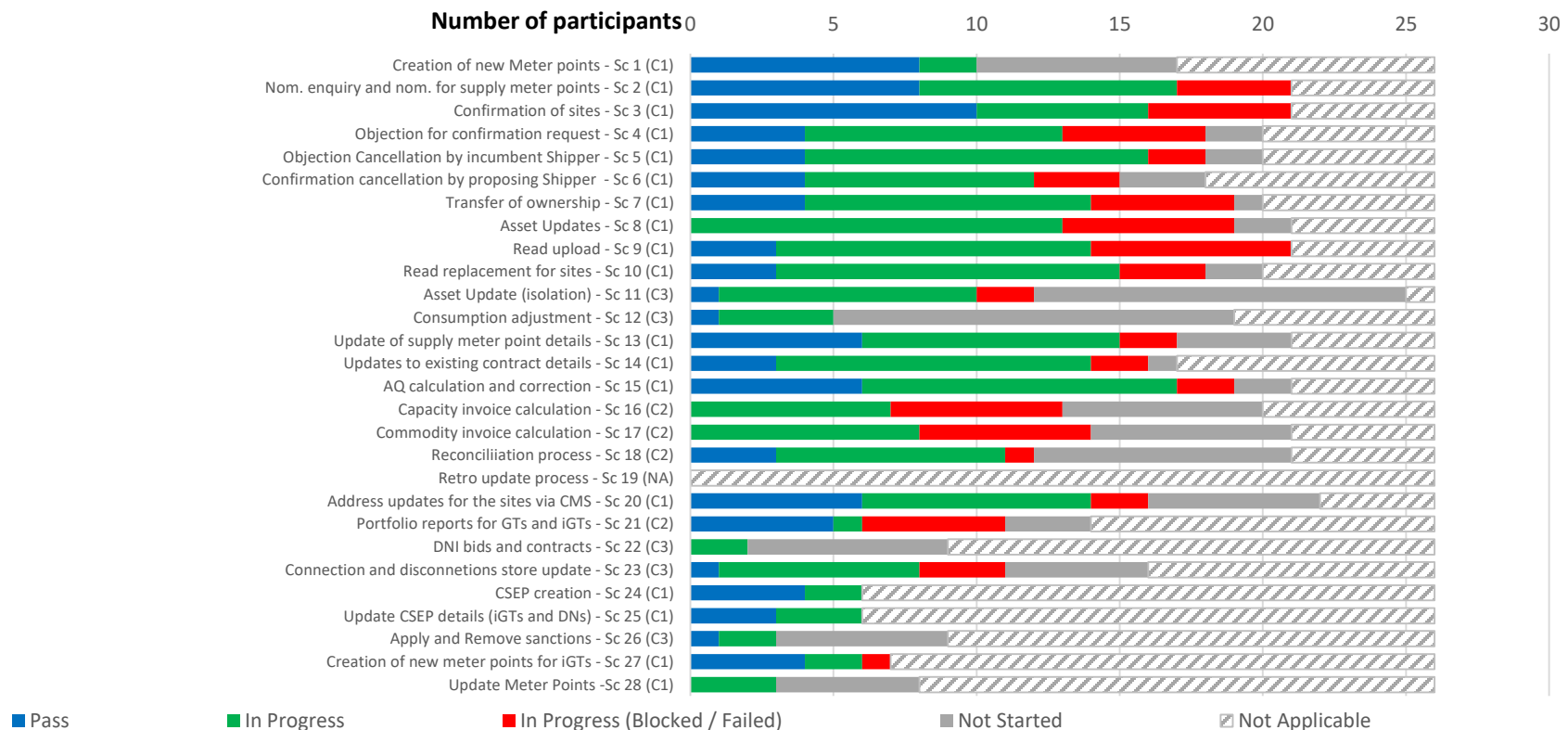
Key Messages (as at 07 Jul 16)

- The average completion of MT is at 49%.
- The average % complete per week is 2.5% since 17 June, down from the 3.1% in the previous period. This has been impacted by the P1 incidents during w/c 27 Jun 16.
- Assuming the present run rate is an accurate predictor, it is projected that only 2 participants are expected to be complete by 29 Jul 16.
- PwC's assurance review to analyse root causes of blockers and identify actions to support an increase in test progress, is ongoing and participants are being contacted directly to discuss blocking issues.

Average % Complete of Market Trials as of 01 Jul 16



Market Trials – Scenario Progress



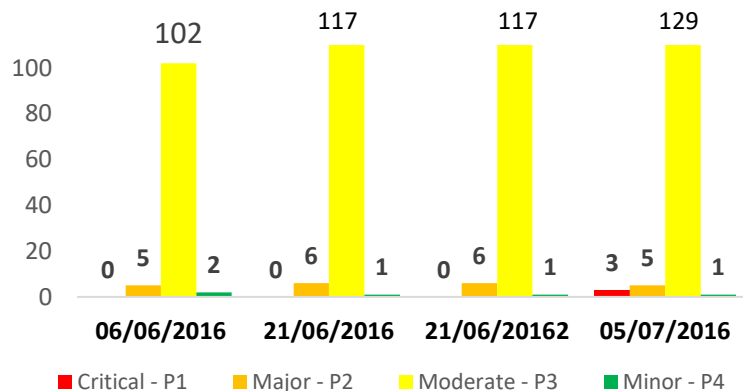
Note: Blocked refers to a scenario that cannot be progressed due to various factors e.g. blocking defects, partnering coordination, data quality issues.

Key Messages (updated 01 Jul 16):

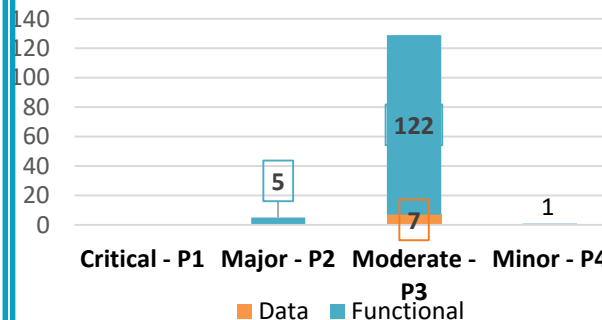
- Each of the 27 applicable scenarios have been started by at least 1 participant however, overall 'pass' rates are low.
- In 20 of the scenarios, at least one participant is blocked. Across 17 of the scenarios, at least 1 Large Shipper is blocked.
- MTWG are currently reviewing the MT Exit criteria to consider the level of industry coverage required over the mandatory scenarios to support exit of the phase.

Market Trials - Defects

Open # of Participant Raised Market Trial Defects on 05 Jul 16



Xoserve MT Defect Position by Type on 07 Jul 16



168 IT360 tickets currently open



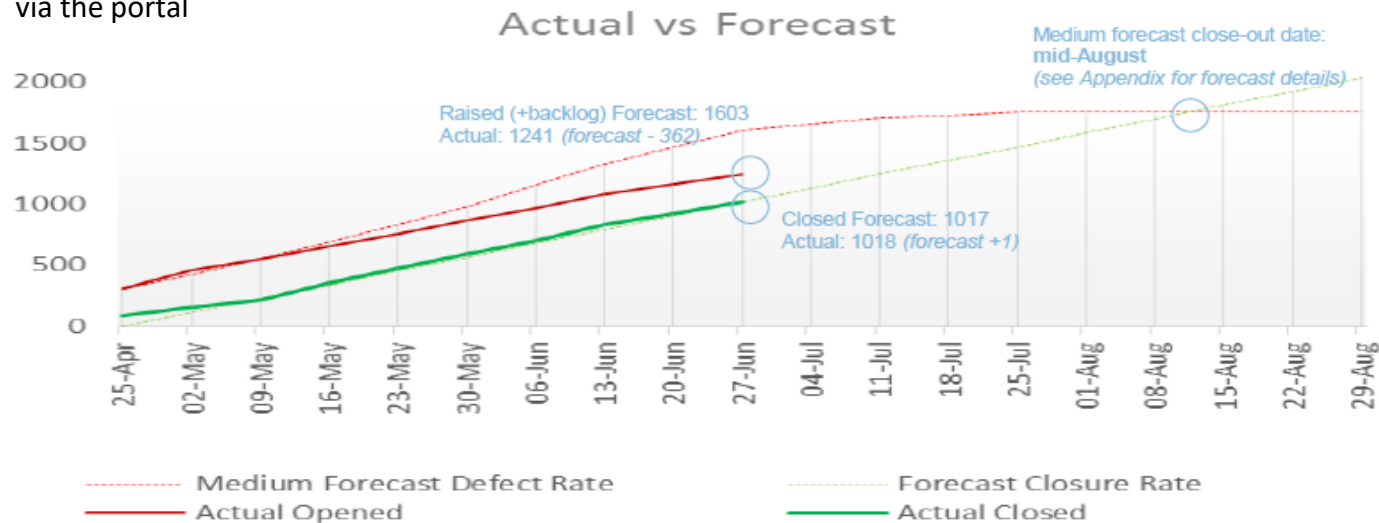
50 % of all closed tickets are invalid.

Key Messages (as of 07 Jul 16):

- Only 17 of 37 active Market Participants (defect report) responses received by 0900hrs, 01 Jul 16 for the defect prioritisation call.
- 16 of 20 prioritised defects were resolved w/e 17 Jun 16 and a further 8 of 21 prioritised defects from 24 Jun 16 were closed by CoB on 01 Jul 16.
- An additional 8 of the remaining 14 prioritised defects were at 'RDB' status ready to be deployed upon resolution of the P1 defect.
- 83 defects have been closed between 20 Jun 16 and 30 Jun 16, 67% 'Closed as Passed' and 37% 'Closed as Rejected'.
- Refining prioritisation process to provide greater visibility from Market Participant's responses on the highest percentage of test cases blocked by a specific defect.
- Work being carried out to determine the cause of Market Trials progress delays, specifically relating to defects, working with Xoserve, Baringa and Market Participants to identify prioritised tactical steps for resolving issues and driving progress.
- Some of the defects impacting organisations noted from the call on 01 Jul 16 were:
 - 10215 - AMT Market Flow - MT L3 - P - IT360 537076 - SAP ISU - CNF - no response received - 418 - TOP20 – this impacts only one organisation.
 - 10231 - SAP IS-U - MT L3 - P - IT360 537114, 537291, 538378, 538105, 539908 - SAP ISU - JRS - "02100" Rejection - Effective Work Date is earlier than 01/03/96 - 400 - TOP20 – impacts two organisations.
 - 10283 - AMT Market Flow - MT L3 - P - IT360 538161 - SAP ISU - JRS - Incomplete Rejection Information - 7981 - TOP20 – impacts two organisations.

Defect Burn Down (UAT, MT)









of participants reported
via the portal



Key Messages (as of 07 Jul 16):

- **78 new defects opened** w/c 27 Jun 16 was still under the forecast amount. The start to Unique Sites MT has been relatively slow from participants which may be part of the reason for the lower than expected actual number of new defects.
- Close-out was also slightly under average for the week (93 defects), but still represents a net decrease of open functional defects for the week.
- **Performance over the last 4 weeks has been better than forecast, with a net reduction open functional defects in this period** rather than the estimated net increase.
- If sustained, these positive trends would mean that defect closures would catch-up with new defects opened by the end of July.
- Further analysis focused on MT defects has been carried out by the team to identify bottlenecks and average closure cycle times.

Market Trials - Milestones

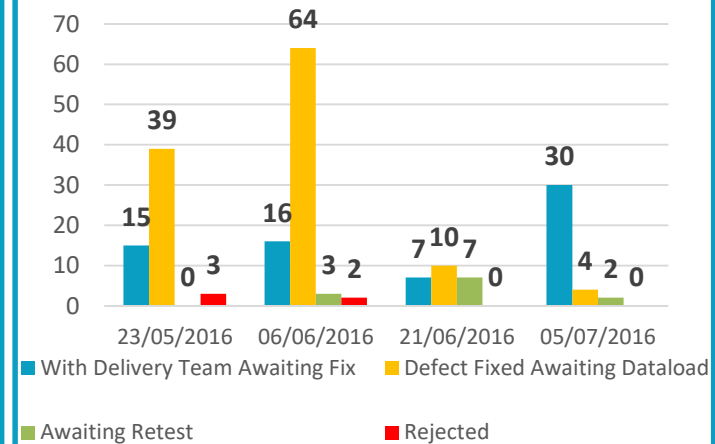
Market Trials	RAG	Trend	Progress/Comments from Xoserve as of 07 Jul 16	Actions	Action Owner
MT1.2 Core L3/4 MT end			Prior to the P1s progress had improved and number of participants was level. Market Trials is now back into a BAU state with systems closely monitored prior to agreement to deploy the change pack and fixes.	A036, A039, A046 A071	MTWG
MT2.2 US MT End			US continues to be slow with 7 of 18 participants having requested site confirmation from Xoserve to allow testing in the July invoice run. There also appears to be a blocking defect 9981 on the CSO sites, which is impacting a small proportion of US. US invoicing functionality was expected to be delivered into MT 19 June however, it will be ready to support the start of the July invoicing cycle on 1 July.		
MT3.1 Regression testing starts			At risk due to slow progress in market trials.	A046, A052	MTWG
MT3.2 Regression testing complete			At risk due to slow progress in market trials.		

Data Migration- Progress

Key Messages (as of 07 Jul 16):

- PwC and Xoserve have aligned in preparation for the industry Re planning session on 11 Jul 16. Agenda and supporting material to be sent in advance to all participants.
- The expected reconciliation of iGT data to Xoserve held portfolios is not likely to be ready for the next DMG as the proposition has yet to be agreed by all iGTs.
- Revised DMG Terms of Reference shared via Xoserve website on 29 Jun 16.
 - One response received to date.
 - Responses due by 8 Jul 16.
- Bulk load finished on time and data validation started as planned on 27 Jun 16.
- BW bulk load is currently on track.
- The change of go live date may have the biggest effect on the data Workstream depending on the approach to bulk and delta loads. Industry planning sessions scheduled for July.

Data Bulk Defect Position as of 04 Jul 16




Milestones	RAG	Progress/Comments as of 07 Jul 16	Actions	Action Owner
D1.2.DMCT3 Delta Complete	Blue Diamond with double arrow	Milestone complete.		
D2.1 Bulk load complete	Blue Diamond with double arrow	Milestone complete.		
D2.2 BW load complete	Green Diamond with double arrow	Progressing on track.		
D2.3 First Delta load complete	Yellow Diamond with double arrow	Dependent on completion of 1.2.		
D3.1 All Delta loads complete	Yellow Diamond with double arrow	Dependent on completion 2.3.		

Transition - Progress

Key Messages (as of 07 Jul 16):

- TPG held 05 Jul 06. During this session, the market participants have been actioned to highlight the transition impact caused to them with the delivery date moving to early 2017. Participants are required to respond by 12 Jul 16.
- A workshop was held to identify the detailed milestones that the TPG want to track as part of the transition for Nexus. Although milestones have been identified, no dates were assigned as it is currently unclear how these will be impacted by the industry planning.
- Once industry planning is further progressed the TPG will be able to create a low level industry transition plan to track.
- Market participants have been requested to provide all cutover reporting requirements by 12 Jul 16 so that these can be impact assessed by Xoserve to determine what can be provided to the participants.
- Scenario planning session was held with sub group. Further sessions have been scheduled and currently establishing suitable method of capturing all scenarios within the transition planning.
- Next TPG session scheduled for 12 Jul 16.

Milestones	RAG	Progress/Comments as of 21/06/16	Actions	Action Owner
T1.1 Completion of first dress rehearsal complete		Activity has been paused due to scenario C planning.		

GONG - Progress

Key Messages (as of 07 Jul 16):

- Against the current plan, The GONG Workstream has not yet been RAG rated. Once an industry plan has been confirmed a RAG status and reporting will be applied.

Milestones	RAG	Comments as of 07/06/16	Actions	Action Owner
PD5.1 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

Appendices

#	Title	Slide
1	Action Log	24 - 34
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3	Baringa CSA Programme Report	39 - 42
4	Working Group Meetings	43
5	Hot Topics	44 - 47
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Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A001	Xoserve to continue delivery of UAT to current plan.	Milestone PD1.1 has a new due date and we will track this through the programme plan and pillar reporting rather than as a separate action.	Xoserve		31/05/16	PNDG
A032	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 and being reviewed by Ofgem.	PMO		08/07/16	PNSG
A036	PwC and Xoserve to respond to/consider MTWG recommendation regarding regression testing.	This issue is being closed as it is being covered by the industry planning sessions that are taking place through July.	MTWG and Xoserve		12/07/16	PNDG
A038	Portal made available to all PNDG members and training provided for reporting risks, issues and changes.	Portal has been made available to all PNDG members and training was sent out with the PNDG minutes on the 16 Jun 16.	PMO		31/05/16	PNDG
A039	Xoserve to follow up on 2 reported defect (first is related to RGMA and the second is related to the "irrelevant data set") and see whether the defects are on the priority list and/or where they are with a response.	One of the RGMA fixes has already been deployed and the 2nd relating to irrelevant data is due to be implemented on 04 Jul 16. This may be impacted by the actions being taken to resolve the P1.	Xoserve		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 07 Jul 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.	ToR is on the website for market participants and Xoserve to comment. The deadline for comments are 08 Jul 16. The link for the TOR is under http://www.xoserve.com/wp-content/uploads/DMG-Terms-of-Reference-20160629.pdf Note: The date has shifted from 23 Jun 16 to 08 Jul 16 in line with the timeline for comments.	DMG		08/07/16	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.	An extraordinary session took place on the 10 Jun 16 where a plan for the remaining TPG sessions was created. A Scenario Planning workshop also took place on the 22 Jun 16. This workshop completed the initial cut of scenarios and will be reviewed with the wider group at the TPG scheduled for the 05 Jul 16. Aiming for final sign off as part of the 19 Jul 16 TPG.	TPG		19/07/16	PNDG
A045	Develop an industry wide transition governance framework that incorporates the GONG criteria.	Once GONG Assessment framework is signed off, the governance framework will be developed and is scheduled to be signed off on the 19 Jul 16 TPG.	TPG		19/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A046	Follow up with market participants identified as behind schedule with market trials testing to identify required remediation activities.	A review of all market participant progress is underway with a prioritised list of participants to be identified and appropriate activities planned.	PwC	On Track	31/07/16	PNDG
A047	Portal submission communication on 17 Jun 16 to include specifics on what timelines should progress be reported against.	Instructions in the portal clearly state that participants are to report against 31 Jul 16.	PwC	Complete	14/06/16	PNSG
A049	Review R044 to determine whether it should have its likelihood increased.	After discussion with the TPG Lead, we have agreed that the likelihood of this risk should remain as 'possible'. Impact is still 'severe', therefore overall risk remains at 15.	PwC	Complete	21/06/16	PNSG
A052	MTWG to include in their work on MT blockers the identification of the reasons for the apparent slow uptake in US testing.	Underway as part of the ongoing work within Market Trials progress investigation. This is linked to issue I016 and actions A088 – A091 that concern setting up of a task force.	MTWG	Overdue	30/06/16	PNSG
A053	Include an open question in the portal submissions covering ability of participants to make progress.	The 17 Jun 16 questionnaire included an open question about participant's ability to make progress on Market Trials.	PwC	Complete	14/06/16	PNSG
A054	PwC to investigate with Xoserve to define programme level appropriate milestones for releases.	This is underway within the industry planning process.	PwC	On Track	29/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A055	Review to be completed for Risk 31 with Xoserve to identify what further action is needed to mitigate this risk.	New action A073 has been created for Xoserve to extend design change and issues to include status of all changes wherever they are and implementation dates and mitigating actions.	PwC & Xoserve		23/06/16	PNDG
A056	Develop a list of which file formats are available and those that won't be available for market trials and send to PNDG members.	Mitigation is included under action A073.	Xoserve		17/06/16	PNDG
A057	Jon Dixon to provide information to participants on Ofgem's point of view regarding delays to change of supplier due to non-effective days.	An update has been included in the UNC532 decision letter. This can be found at: http://www.gasgovernance.co.uk/sites/default/files/UNC532D.pdf	Ofgem		08/07/16	PNDG
A058	Determine date for Unique Sites invoicing UAT to be put into MT environment with input from market participants.	This is complete. Unique sites invoicing will now be reviewed alongside all other invoices within MT.	Xoserve/ MTWG		24/06/16	PNDG
A059	Ofgem to complete consultation process and provide a decision on scenarios, linked to risk R029.	Letter issued 30 Jun 16 to Market participants.	Ofgem		30/06/16	PNDG
A060	Xoserve are to ensure Change Control of the File Format Baseline Sheet is maintained.	Xoserve have advised that that they maintain this on a regular basis.	Xoserve		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 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A061	MTWG to determine approach to minimising risk with respect to conditionality. This could require some coordination of testing across market participants.	After discussion with MTWG lead, action has been removed and replaced with A076.	MTWG		08/07/16	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 <i>Dates for IDR as below:</i> <ul style="list-style-type: none"> • IDR1: 18 Jul 16 – 05 Aug 16 • 08 Aug 16 – 26 Aug 16 • 29 Aug 16 – 16 Sep 16 	Update as of 6 Jul 16: Scope and planning for iDRs ongoing, workstream continues to track progress of upstream dependencies (Data load, Performance Test). Will remain a key focus of the entry and exit criteria. Due date will be changed with information from industry planning.	Xoserve		16/09/16	PNDG
A063	L3/L4 exit criteria to include information around numbers of defects and potential for operational issues post go-live.	Workarounds and defects will be monitored against the MT L3/L4 exit criteria. These will feed into the GONG assessments. Date has been brought forward to the 21 Jul 16. Discussion concerning criteria will be held at MTWG on 6 Jul 16. Criteria will be confirmed at the following MTWG on the 20 Jul 16.	MTWG		21/07/16	PNDG
A064	Xoserve to report to the PMO on numbers of successful TOO transactions by shipper.	Complete. Xoserve send this report to PMO on a weekly basis.	Xoserve		07/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A065	MTWG to consider the report on numbers of successful TOO and determine required actions.	After discussion with MTWG lead, this action has been replaced with A074.	MTWG		08/07/16	PNDG
A066	GONG to include criteria that ensure that customers are protected.	After discussion with MTWG lead, this action has been replaced with A074.	MTWG		30/06/16	PNDG
A067	Investigation into market trials blocking issues and identification of solutions to progress MT.	Investigation underway. Update will be provided at PNSG.	PwC		15/07/16	PNDG
A068	Escalate non responsive participants to PNSF attendee to provide better data quality for reporting.	Being completed as appropriate.	PwC		31/07/16	PNDG
A069	Xoserve are to make sure that all changes are effectively agreed and communicated through the right channels (e.g. UK Link Committee).	Propose to close this. Any file format changes go through the UKLC governance and approval process and when the delivery date is known it is entered onto the deployment plan and participants are informed of delivery through the release notes.	Xoserve		01/07/16	PNDG
A070	Xoserve to make sure that the process for the above is clearly documented - including roles and responsibilities.	Complete. Xoserve have advised that they follow the UKLink Committee governance process, which is under the UNC. Please find the link below: http://www.gasgovernance.co.uk/sites/default/files/UK%20Link%20Modification%20Processes%20v1.0.pdf	Xoserve		01/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A071	Assess transaction volumes and failure rates to identify areas of concern.	This is covered by A067. We will not be tracking this action separately.	PwC		15/07/16	PNDG
A072	Raise issue regarding bespoke portfolio report at PNDG to agree way forward.	This action is complete. Discussion took place at PNDG on the 29 June and subsequent actions were noted.	Xoserve and named participants		29/06/16	PNDG
A073	Xoserve to publish a list of all changes that are available and those which are not going to be delivered into Market Trials. This will include the status of all changes wherever they are raised (e.g. MT, SDG, UKLink, etc.) and the dates for when those changes will be implemented, as well as mitigating actions as appropriate	<p>Link to all changes that will not be delivered to Market Trials below: http://www.xoserve.com/wp-content/uploads/UKLC-Changes-Not-Deliverable-into-MT-by-31st-July-2016.pdf</p> <p>These are the only 3 changes that will be outstanding from MT currently. See the links from actions A023 and A025 for the outstanding items and design changes.</p>	Xoserve		01/07/16	PNDG
A074	PwC will assess key industry processes coverage as part of their assurance report for market trials level 3/4 exit.	This is ongoing as part of PwC assurance activity.	PwC		31/07/16	PNDG
A075	Xoserve are to reconfirm and communicate the current baseline.	<p>Document is under the drop down that says Market Trial File Format baseline: http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-programme-workstream-updates/uk-link-programme-market-trials/</p>	Xoserve		01/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A076	Participants to raise any concerns with respect to the published baseline by emailing projectnexus.pmo@uk.pwc.com .	Detail was published 09 Jun 16 by Xoserve. Date has been pushed back to allow participants more time to review and respond. Feedback required by 14 Jul 16.	Participants		14/07/16	PNDG
A077	Amended: The development of reporting requirements is being completed by TPG and is not an action we will track in the PNDG.	TPG will track this action, it will be closed for the PNDG.	Npower		14/07/16	PNDG
A078	A meeting will be organised with PwC, EDF, Xoserve and Ofgem to discuss next steps and timelines.	Meeting has been set up for Monday 11 Jul 16 to discuss next steps and timelines with the named participants, Xoserve and Ofgem. Due date has been extended to the date of this meeting.	Npower		11/07/16	PNDG
A079	Xoserve are to provide a new due date for PD4.2 (completion of US UAT invoice).	Capacity and commodity billing cycles have been run the full reconciliation cycle will be completed on 15 Jul 16.	Xoserve		01/07/16	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 and PwC to discuss as part of the report revamp that is underway.	Xoserve		29/07/16	PNDG
A081	Xoserve are to provide reporting on queries raised during Market Trials, age of action and resolution date. The report is to be included in the PNDG pack.	Clarification ongoing with Xoserve to define these reporting metrics.	Xoserve		05/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A082	PMO are to review the change control process and check that it is appropriate and being adhered to.	Planning underway.	Ofgem and PwC		15/07/16	PNDG
A083	Xoserve to include statistics on the number of defects that have had to be re-opened.	Xoserve has advised that it will not be possible to capture this information without significant manual overhead. All valid defects are captured in HPQC which does not maintain a history so only a point in time status can be reported and as soon as a status has moved on from re-opened the history is not available. Propose to close.	Xoserve		05/07/16	PNDG
A084	Xoserve are to provide link to Business Processes as this can help mitigate the number of potential invalid defects raised.	Documents are in link below, refer to those titled 'Process Walkthrough'. http://www.xoserve.com/index.php/our-change-programme/uk-link-programme/uk-link-engagement-events/uk-link-programme-process-walk-throughs/	Xoserve		01/07/16	PNDG
A085	Xoserve are to provide a summary report of the P1 incident and resolution.	Date of issue of the P1 report to be confirmed following root cause analysis.	Xoserve		TBC	PNDG
A086	Xoserve to develop and share replan for remaining 1% of UAT tests (which are reconciliation invoices (Rec) scenarios).	Xoserve have provided a plan and new milestone date. PNDG report will be updated to reflect this and track progress.	Xoserve		01/07/16	PNDG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A087	Xoserve are to provide information about how they are progressing with delivering reporting requirements, as there is currently no visibility.	Npower to outline specific detail they would like to see from Xoserve.	Xoserve		21/07/16	PNDG
A088	PwC are to set up a 'task force', who will explore the causes of participants reporting a 'blocked' status against critical scenarios.	Task force has been set up.	PwC		04/07/16	PNSG
A089	PwC are to meet with Baringa to discuss the defect management process and agree a set of 5 – 10 actions that should be taken to improve the process.	Meeting has taken place and key actions were discussed. PwC are in the process of documenting these to be shared with Xoserve/Baringa. Once agreed these will be tracked through PNDG. Date has been moved from 05 Jul 16 to 12 Jul 16 to reflect the time needed for Xoserve and Baringa to agree actions.	PwC and Baringa		12/07/16	PNSG
A090	In order to ensure industry planning correctly reflects market trials status, a special Market Trials focus planning session will be held.		PwC and MTWG		TBC	PNSG
A091	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.	Included in the PNDG pack issued 7 Jul 16.	PwC		07/07/16	PNSG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A092	Within the 02 Jun 16 Ofgem letter there are customer related risks. Determine if these are already covered by the GONG criteria and if not, include these risks in the RAID log as a means to manage these effectively.	New action from 04 Jul 16 PNSG.	PwC		14/07/16	PNSG
A093	Organise a risk workshop to update likelihood and impact scoring for each risk to reflect the new industry plan.	New action from 04 Jul 16 PNSG.	PwC		18/07/16	PNSG
A094	It has been noted that there are some defect resolution dates that extend beyond Market Trials. Xoserve to identify the number of defects that will not be resolved for Market Trials by 31 Jul 16.	New action from 04 Jul 16 PNSG.	Xoserve		11/07/16	PNSG
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.	New action from 04 Jul 16 PNSG.	Xoserve		12/07/16	PNSG
A096	Organise learning sessions between market participants to allow learnings to be shared. (Dependent on action A095)	New action from 04 Jul 16 PNSG.	PwC		14/07/16	PNSG
A097	Organise an interim call with the PNSG to provide an update mid July.	New action from 04 Jul 16 PNSG.	PwC		08/07/16	PNSG



Complete



On Track



At risk of not completing to due date



Overdue



New action (status TBD)

Action Log

Action #	Action	Progress (as of 07 Jul 16)	Action Owner	Status	Due Date	PNSG/ PNDG
A098	Distribute the definition and outline of Xoserve hypercare services (previously prepared for UKLF) to the PNSG members.	New action from 4 Jul 16 PNSG.	Xoserve		08/07/16	PNSG
A099	Distribute role description of the volunteer position required within TPG to support the development of hypercare requirements for market participants.	New action from 4 Jul 16 PNSG.	PwC		08/07/16	PNSG



Complete



On Track



At risk of not completing to due date

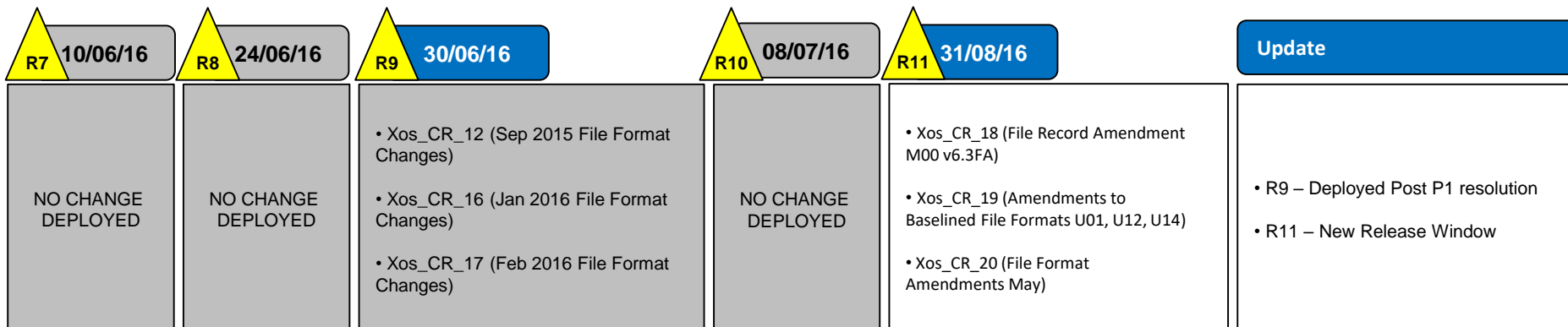
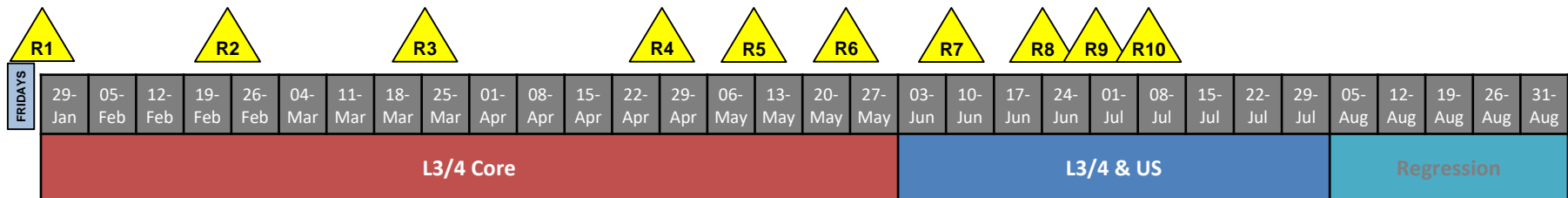
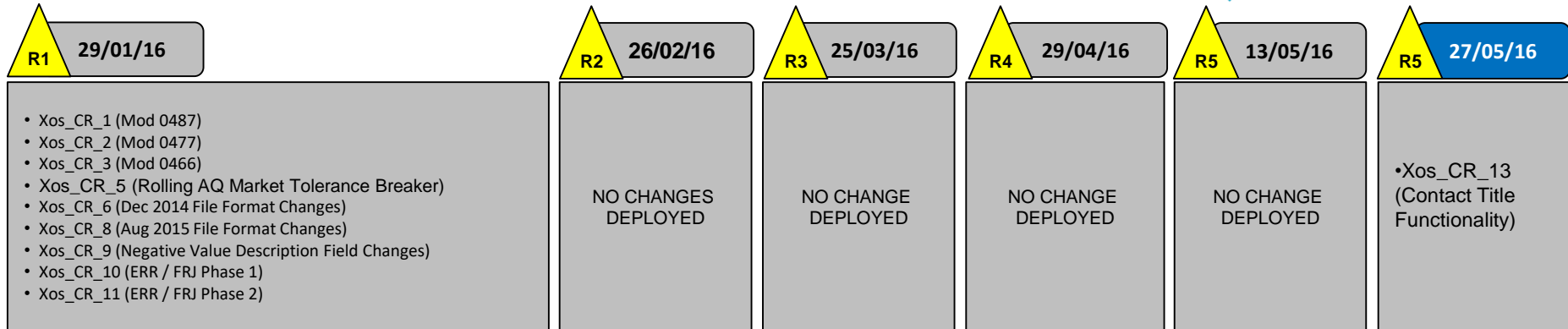


Overdue



New action (status TBD)

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 Baselined 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



CSA Programme Board Report

UK Link Programme

Client: Xoserve

Date: 07th July 2016

Version: V0_2

Reputation built on results

- ▶ Baringa continue to report the Programme as a RED status this period against an October 16 implementation date*

- ▶ Key risk drivers of this status are:
 - An escalation of the risk within the Data workstream – Delta defect numbers remain high and validation of the recently completed Bulk load has been very limited
 - iGT data is still a concern area with defect resolutions and retests essential ahead of IDRs meaning current dress rehearsal plans are at serious risk
 - Performance test and MT impacted by file handling issues. Stress Test already behind plan
 - Gas day testing – Inherent late scheduling within the Programme, compounded by PT delays and a lack of clarity on the detailed approach for defining the workload models
 - A detailed plan and approach isn't in place for operationalising the team required to manage post go-live exceptions
 - CRs continue to build in number, with delivery paths not yet determined for all Day-1 required CRs.

- ▶ Key responses required to address high risk areas:
 - Augmentation of the build/fix team to improve defect resolution across Market Trials and Data streams
 - Implementation of process improvements to provide consistent delivery dates for defect fixes into Market Trials
 - Increased direct engagement from AMT to resolve file handling issues. PT must focus on proving the efficacy of this component
 - Include mobilising the post go-live Exceptions team within the Programme critical path
 - Provision of a detailed plan and approach for Gas day testing
 - Confirm delivery paths for all Day 1 CRs

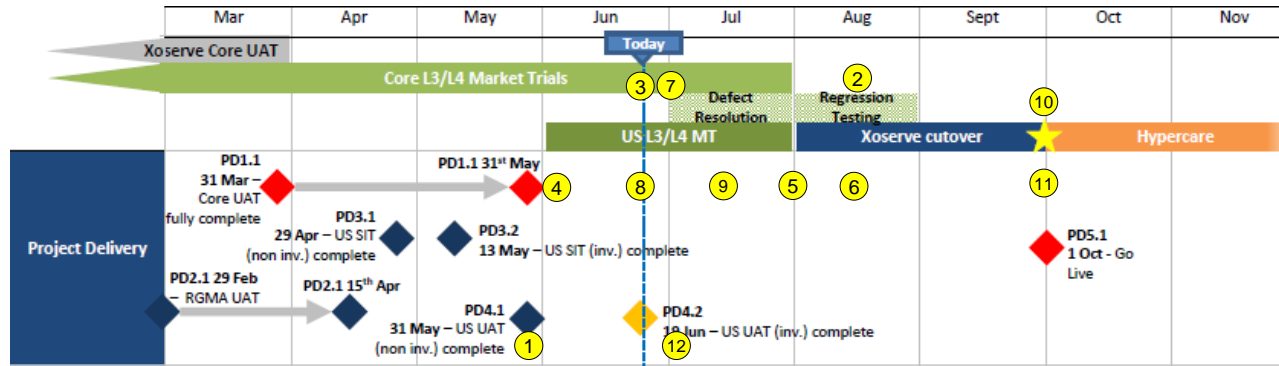
* A period of detailed replanning is required following Ofgem's decision to support Option C (deferral of implementation to February → April 17) following which the risk profile associated with a revised plan can be reassessed and an appropriate RAG status determined

Plan & Risk Horizon

Industry POAP extract (29th June)



KEY
 Improving
 Worsening Trend



Issue/Risk	Issue/Risk
<p>1 → There's a risk that there may be inconsistencies in configuration and code between environments which may result in additional defects being identified within Market Trials</p>	<p>7 → Incident team in place to manage comms and resolution of P1 issue(s). Process improvements identified to expedite defect fixes require implementation. High rates of MT invalid defect continue to place burden on defect teams</p>
<p>2 → Industry agreement needed on Regression test requirements – test to be scaled based on analysis of the change deployed into MT and consideration of how best to drive delivery efficiencies e.g. regression test effort divided between industry parties</p>	<p>8 → Delta defects volumes remain high with a number of defects requiring multiple fix attempts. Additional delta and NED testing and comprehensive validation required ahead of loads to production.</p>
<p>3 ↓ A significant volume of CRs continue to be raised increasing the risk that any material new 'must have' CRs cannot be accommodated. Plans for CRs which are in delivery are still volatile</p>	<p>9 ↓ iGT NED approach must be proven ahead of IDRs – this is a key risk area due to high volumes of iGT data defects</p>
<p>4 ↑ Residual orphan source rules require SME analysis to determine functional materiality and close out the traceability exercise</p>	<p>10 ↓ User readiness risks continue to escalate due to:</p> <ul style="list-style-type: none"> Alignment challenges between Op model, Exceptions and Training streams Continued concerns over training material quality and completeness Lack of detailed specification for training data requirements
<p>5 ↓ Baseline PT phase complete yet significant issues encountered within the early stages of stress testing. Problems in handling large files through AMT have significantly halted stress testing progress</p>	<p>11 ↓ An approach and plan is needed to operationalise the team required to manage post go-live exceptions. This key activity needs to be factored into the programme critical path. Concerns persist regarding the scale of unknown exceptions as a reconciliation report is yet to be developed</p>
<p>6 ↓ The risk associated with Gas Day Testing is growing - the detailed approach and plan remain outstanding and hard dependencies with PT are slipping</p>	<p>12 → US Rec invoicing is last functional element to close out ahead release to MT. The provision of real data for the final UAT test cycle has slipped due to US data load defects</p>



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Working Group Meetings

Working Group	Next Meeting	Meeting Topic	Future Meetings
Market Trials	20 Jul 16 10 am	<ul style="list-style-type: none"> Finalise MT regression approach 	
DMG	20 Jul 16	<ul style="list-style-type: none"> GT and iGT data cleansing progress 	
SSP	18 Jul 16	<ul style="list-style-type: none"> iGT data activities 	
TPG	19 Jul 16 10 am	<ul style="list-style-type: none"> Industry Transition Plan Consultation Catch Up Batch Consultation Legacy Changes Overview Scenario Planning Review 	<ul style="list-style-type: none"> Performance Test Update Cutover Governance Signoff Communications Approach Signoff

Hot Topic

Industry Implementation Planning - Progress Update

Hot Topic

Market Trials Task Force



respect > commitment > teamwork

Market Trials P1

Issue One - 1

- ❖ Annual and Rolling AQ processes (NRL) showed signs of slowness in Marketflow 24-27/06
- ❖ Marketflow stopped processing on 27/06 with ORA 600 errors, P1 incident invoked, Oracle engaged
- ❖ Oracle suggestions applied to get Marketflow back and operational 29/06
- ❖ Large volumes of backlog in Marketflow and PO then took longer than anticipated to process but completed by 01/07 (excluding .NRL's)

Issue One - 2

- ❖ This was then impacted by SAP PO becoming unresponsive on the primary node 03/07
- ❖ Attempts to move to the secondary node on 03/07 also resulted in it becoming unresponsive
- ❖ OSS raised with SAP, advice provided on 04/07 followed and both nodes of PO operational by 04/07
- ❖ All inbound and outbound files processed as expected
- ❖ Standard business flows were monitored for 24+ hours to assess stability
- ❖ Deployment of Change pack and MT defect fixes delayed until system deemed stable – deployed on 07/07

Issue Two

- ❖ Two defects raised on 29/6 by different shippers suggesting receipt of data within their AML files belonging to another organisation
 - ❖ On investigation it was found that the invoice supporting data for 5 organisations was sent to 5 different organisations
 - ❖ All commercial sensitive data was masked in line with industry agreed MT data masking rules
 - ❖ All organisations involved were advised
 - ❖ Supporting information files were put on hold (AML,CZI,COI)
 - ❖ No other business processes are processed in this way
 - ❖ The Compliance Team are involved in the investigation, RCA and next steps.
-

Next Steps

- ❖ Plan in place to progress the outstanding NRL files which will be communicated to the industry this week.
- ❖ Exploring a revised approach to issuing AML / CZI /COI files
- ❖ The RCA for the first P1 (file processing) is due for delivery to Xoserve by 15/07 and the summary report issued to the industry by 22/07, following internal review and approval
- ❖ The RCA for the data P1 is due for delivery to Xoserve by 22/07 and the summary report issued to the industry by 29/07, following internal review and approval

Hot Topic

P1 Root Cause Analysis

Hot Topic

PNDG Report Development