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Project Nexus Delivery Group 14th June 2016





14th June 2016 Agenda

- Broadcast of PNSG key messages
- Approval of PNDG minutes
- Review of PNDG report
- Working Group Schedules
- Hot Topic: Data Migration



Broadcast of PNSG key messages



- 1. Clarification: In responding to the PwC portal update on Market Trials that is due this week, participants should provide their progress self-assessment against an end date of **31 July** for core market trials.
- 2. Action: PNSG encourages all participants to fully support and submit returns into the PwC portal submission that is due this week, which is available from today (14 June) for submission by Friday 17 June. These submissions continue to provide rich information on which to understand market trial progress. PwC have added further qualitative questions on the challenges you may be facing in conducting market trials, which will be used to inform a work around removing the blockers to market trial execution and accelerating progress.
- **3. Clarification**: Unique Sites functionality is available in the market trials environment. To date, 2 (post-meeting update 5 parties) from the 17 participants impacted have attempted Unique Sites trial activity and participants are encouraged to commence trails on this functionality where possible to do so. This also provides an opportunities for Market Participants to assess the impact of US on core functionality.
- 4. Clarification: In submitting their Ofgem consultation responses, market participants should assume the risks / degree of confidence associated with the central system delivery is as set out in the PwC position paper. In particular, participants should also assume a high degree of confidence in the deliverability of Scenario C for the purposes of the consultation. PwC and Xoserve agree in general with the risks identified in scenarios A and B, although Xoserve considers the probability of some of these risks to be lower.
- 5. **Clarification**: Xoserve are a party to the Ofgem consultation and will submit a response according to the timeline.
- 6. Clarification: Ofgem's aim is to select the preferred Planning Scenario at the end of June. We anticipate there will then be a short period of intensive re-planning to arrive at a single go-live date for the preferred Scenario, which will also consider whether a contingency date is offered as a fall-back option.
- 7. Clarification: The updated / proposed programme plan, as per decision D004 in the PNSG pack, is to provide a baseline to manage against during the current Ofgem consultation process. This is subject to formal confirmation by Xoserve that they can provide primary support to core market trials through to 31 July 2016. Confirmation will be by midday on 17 June.



Approval of PNDG minutes

Minutes can be found on the Ofgem website at: <u>https://www.ofgem.gov.uk/gas/retail-market/market-review-and-</u> <u>reform/project-nexus</u>



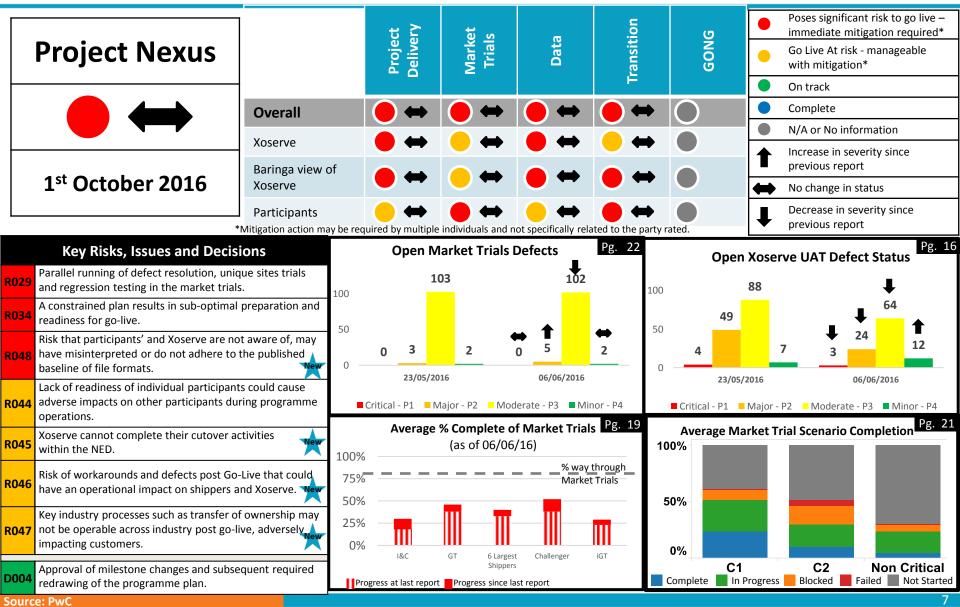
Project Nexus Status Report

PNDG – 14th June 2016



Programme Overview

For the period: 27/05/16 - 09/06/16



GONG



Programme Commentary

Project Nexus



Overview (07/06/16):

No change in overall status of Project Nexus with continued pressures across all delivery areas. The compressed timelines and overlapping of activities remain a key concern. There has been positive progress made in data migration and performance testing.

Data

Project Delivery

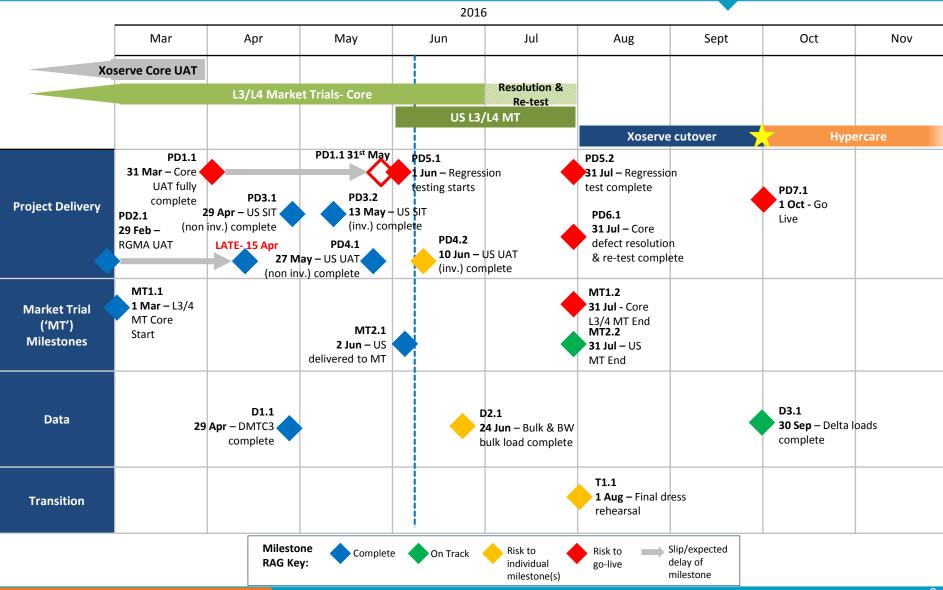
Commentary

Actions

Market Trials

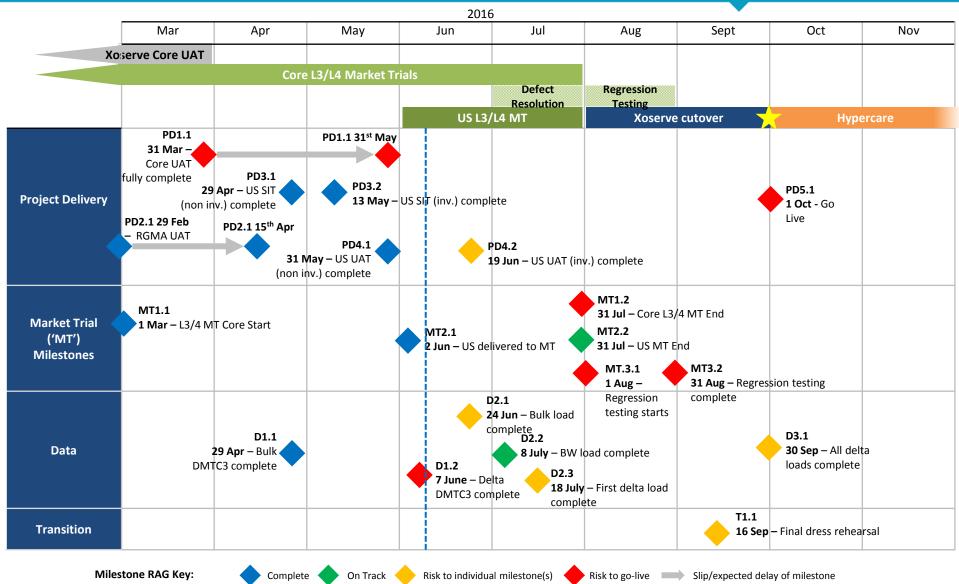


Programme Plan





Proposed Programme Plan



10



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Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07/06/16	Owner
Risk R029: Parallel running of defect resolution, unique sites trials and regression testing in the market trials environment could mean that the programme fails to exit Market Trials on time.	Market Trials	20 Pre-Mitigation Likelihood: Almost Certain (5) Pre-Mitigation Impact: Major (4)	31/05/2016	 PwC and Xoserve to respond to/consider MTWG recommendation regarding regression testing. (A036) Ofgem to complete consultation process and provide a decision on scenarios. (NEW) 	1) & 2) Industry consultation documents on 2 nd June present alternative scenarios for market trials testing, defect resolution and regression. A decision on the consultation is expected on 30 th June. Propose due date is moved to 30 th June in line with the decision.	1) MTWG and Xoserve 2) Ofgem
Risk R031:There is a risk that Xoserve fail to provide clarity over current and future design changes. This could cause delays in the delivery of key milestones and result in increased frustration amongst programme participants.	Project Delivery	20 Pre-Mitigation Likelihood: Almost Certain (5) Pre-Mitigation Impact: Major (4)	31/07/2016	 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) 	1 & 2) Lists have been produced and is being updated in line with UKLink Committee decisions from the meeting on 25 th May. The list can be found at: <u>http://www.xoserve.com/ind</u> <u>ex.php/our-change- programme/uk-link- programme/uk-link- programme/uk-link- programme-workstream- updates/uk-link-programme- market-trials/</u>	Xoserve

Ratings

>15 Extreme 9-15 Very High

Low 4>

Downgraded

11



Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07/06/16	Owner
Risk R034: A constrained plan results in sub- optimal preparation and readiness for go-live.	Project Delivery	20 Pre-Mitigation Likelihood: Almost Certain (5) Pre-Mitigation Impact: Major (4)	31/05/2016	1) Ofgem to identify and communicate industry plan contingency scenarios and options. (A021)	 Industry consultation documents on 2nd June present alternative scenarios for market trials testing, defect resolution and regression. A decision on the consultation is expected on 30th June. Propose due date is moved to 30th June in line with the decision. 	PwC Ofgem
NEW Risk R048:Risk that participants' and Xoserve are not aware of, may have misinterpreted or do not adhere to the published baseline of file formats, leading to a large number of exceptions.	Market Trials	16 Pre-Mitigation Likelihood: Likely (4) Pre-Mitigation Impact: Major (4)	TBC	 Xoserve are to ensure Change Control of the File Format Baseline Sheet is maintained. (NEW) MTWG to determine approach to minimising risk with respect to conditionality. This could require some coordination of testing across market participants. (NEW) 	 New action. New action. 	1) Xoserve 2) MTWG

Ratings

Source: PwC RAID Management

9-15 Very High

4>

Downgraded



					•	
Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07/06/16	Owner
Risk R044: Lack of readiness of individual participants could cause adverse impacts on other participants during programme operations.	Project Delivery	15 Pre-Mitigation Likelihood: Possible (3) Pre-Mitigation Impact: Severe (5)	19/07/2016	 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. (A044) TPG are to report the results of the above to PNDG and recommend if any further mitigating actions are required. (A044) 	 An extraordinary session is scheduled for Friday 10th June where a plan for the remaining TPG sessions will be created. Part of this will be a schedule to conduct the scenario planning. This workshop will complete the initial cut of scenarios before reviewing with the wider group at the TPG scheduled for the 5th July. Aiming for final sign off as part of the 19th July TPG. To be undertaken following completion of above activities. 	TPG
NEW Risk R045: Xoserve may be unable to complete their cutover as planned. This could lead to an extension of non- effective days.	Transition	15 Pre-Mitigation Likelihood: Possible (3) Pre-Mitigation Impact: Severe (5)	TBC	1) Xoserve to confirm through their Implementation Dress Rehearsals that cutover activities can be completed in the required timescales. (NEW)	1) New action.	Xoserve
Ratings Source: PwC RAID Mana	>15 Extreme	9-15 v	/ery High	4-9 Medium 4>	Low Downgraded	13



Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07/06/16	Owner
NEW Risk R046: Risk of workarounds and defects post Go-Live that could have an operational impact on shippers and Xoserve.	Market Trials	15 Pre-Mitigation Likelihood: Possible (3) Pre-Mitigation Impact: Severe (5)	30/06/16	1) GONG criteria to include criteria around numbers of defects and potential for operational issues post go-live. (NEW)	1) GONG Assessment framework under consideration as part of the consultation. A decision on the consultation is expected on 30 th June.	PwC
NEW Risk R047: Key industry processes such as transfer of ownership may not be operable across industry post go- live, adversely impacting customers.	Project Delivery	10 Pre-Mitigation Likelihood: Unlikely (2) Pre-Mitigation Impact: Severe (5)	TBC	 1) Xoserve to report to the PMO on numbers of successful TOO transactions by shipper. (NEW) 2) MTWG to consider this report and determine required actions. (NEW) 3) GONG to include criteria that ensure that customers are protected. (NEW) 	 1) New action. 2) New action. 3) GONG Assessment framework under consideration as part of the consultation. A decision on the consultation is expected on 30th June. 	Xoserve



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Risks and Issues	Workstream	Rating	Due Date	Mitigation/Actions	Progress as of 07/06/16	Owner
Risk R011: The transition approach does not support a high quality, low risk implementation. Delay in agreeing the 'low level' transition design may hinder participant ability to build, test and trial their preparations for transition.	Transition	10Pre-MitigationLikelihood:Unlikely (2)Pre-Mitigation Impact:Severe (5)Risk has reduced from 15to 10 because action 1has been completed andother actions are inprogress. Reduction ofrisk likelihood from 3 to2, means that this riskwill no longer bepresented in the in PNDGreport	31/05/2016	 Cross industry transition planning workstream and PNDG to oversee approach and preparation for transition. (A006) Finalise the low level transition approach and detailed cutover plan. Ensure the market is fully aware of the agreed approach and plans. 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. Develop an industry wide transition governance framework that incorporates the GONG criteria. (A045) 	 PwC have taken on the leadership role for the TPG from 31/05/2016 and have aligned to the PNDG. Next step is to prepare for the transition by planning when the key products will need to be completed. In progress, there are still actions outstanding on the low level transition plan. In progress, will be discussed as part of the key products. Once GONG framework is signed off on June 30th, the governance framework will be developed and scheduled to be signed off in the July 19th TPG. Propose shifting due date to 19th July in line with TPG meeting. 	TPG

Source: PwC RAID Management

Downgraded

GONG



Decisions

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





Decisions

#	Decision	Status	Due Date	Areas of Programme Affected	Comments (01/06/16)	Outcome
D004	 Programme plan has been redrawn to reflect the current position following a review by PMO and Xoserve. This includes: PD4.1 to have a revise date of 31st May 2016 instead of 27th May 2016 to correct the schedule PD4.2 to have a revised start date of 19th June 2016 instead of 10th June 2016 to correct the schedule. PD5.1 to become MT3.1 with a revised start date of 1st August 2016 instead of 1st June 2016 to support regression testing. PD5.2 to become MT3.2 Change the date from 31st July 2016 to 31st August 2016 to allow one month of regression testing. Note: Xoserve to confirm they can provide primary support for regression testing during August. MT1.2 Core L3/4 MT End - Change the date from 30th June 2016 to 31st July 2016 to extend full MT Core testing through July subject to Xoserve's confirmation that they can provide primary support for regression indicating the segments of work – D2.1 Bulk & BW load complete split into three milestones indicating the segments of work – D2.3 First delta load complete. D2.1 Bulk load complete status as amber instead of green to reflect current progress. T1.1 Final dress rehearsal status as amber instead of green to reflect current progress. 		13/06/16 (PNSG)	All	PNDG Recommendation: The PNDG on 31 st May 2016 have recommended the use of the updated programme plan to allow for accurate reporting prior to any decisions as a result of the positioning paper to be published on 2 nd June. Please see the next slide for the proposed plan.	

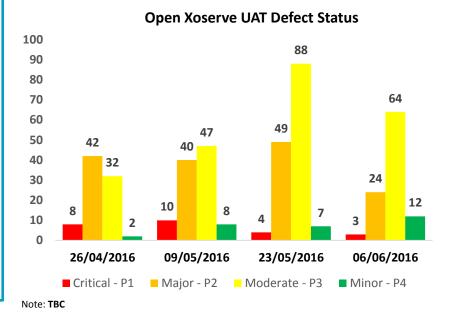
Project Delivery – Progress

Key messages from Xoserve (07/06/16):

- All pre-invoice cycles have completed execution.
- Reconciliation invoice (Rec) scenarios that could not be tested (due to data issues) in the target environment have had to be re-planned and are currently in progress. The impact on Market Trials is not expected to be great despite Rec already being in progress, as the complex upstream data conditions required for these scenarios have not yet been seen in MT testing.

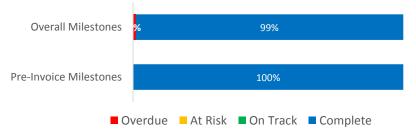
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 Unique Sites (invoice) UAT is in progress and due to complete on 22nd June in time for the July invoice cycle.



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

E2E Progress as of 06/06/16



*AQ / Correctional Weather Variance



Project Delivery - Milestones

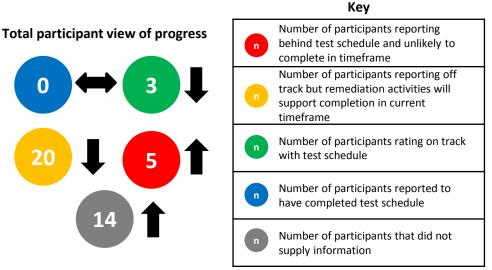
Xoserve Milestones	RAG	Progress/Comments from Xoserve as of 06/06/16	Actions	Action Owner
PD1.1 Core UAT Fully Complete	•••	Planning and re-running of up-stream processes to generate Reconciliation scenarios is in progress. Market Trials has not seen any of the data required to generate these scenarios.		
PD3.2 US SIT (inv.) complete	◆↓	Complete		
PD4.1 US UAT (non inv.) complete	♦ †	06/06: Unique Sites UAT (pre-invoice) completed slightly ahead of plan with the exception of a few SSMP scenarios. Two SSMP defects due to be fixed 8th June; only affect 9 of the 24 million sites. All critical and major defects have been closed out for the start of MT. All regression test cases also completed prior to 01/06.		
PD4.2 US UAT (inv.) complete		Invoice related testing in progress and planned to complete late on June 22 nd but prior to the first US MT invoice runs in July.		
PD5.1 Regression testing starts PD5.2 Regression testing complete	++++++	Impact assessment for extension of core testing through July and extension in August for regression testing in progress.	A036, A037 NEW: Xoserve to share information to PNSG as part of decision D004.	PwC Xoserve



Market Trials- Progress

Key Messages (updated 07/06/16 based on portal submissions up to 03/06/16):

- 28 participants provided an update between 1st and 7th June. •
- The majority of participants are now reporting progress against the end of July completion date for market trials (as per decision D004).
- Participants report their key challenges as functionality gaps, ٠ blocking defects, partnering co-ordination and data availability.
- Internal defects are being raised by a smaller number of ٠ participants as blocking issues.



Participant	Status	Comments as of 07/06/16	Actions	Responsible
6 Largest Suppliers	00420	In comparisons to the previous report, based on the 28 participants that reported, there has	A046 NEW: Investigation into market	PwC
I & C		been no change in reported status, despite a slight increase in the total number of participants reporting that they are unlikely to complete on time.	trials blocking issues and identification of solutions to progress MT. NEW: Escalate non responsive participants to SF attendee to provide better data quality for reporting.	
Challenger	00327			
GTs	02300			
iGTs	00401	Nowus Portal for 6 th lung on delivery to tost plan being eit		

Status based on organisation submissions to Nexus Portal for 6th June 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'

Source: PwC (based on participant submissions)

Appendix

Market Trials - Progress

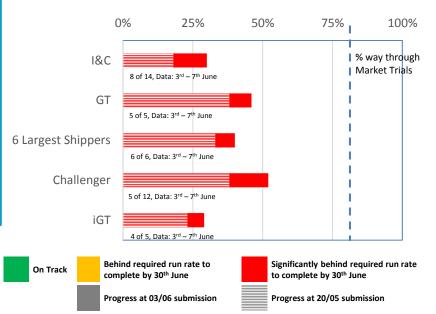
Key Messages (updated 07/06/16 based on portal submissions up to 03/06/16): ٠

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- Overall completion across the market ranges from 1 % to 84 %, with average equating to 39 %.
- ٠ The average run rate across the market has remained low at 3.4 % meaning an 18 % run rate is required to complete by June 30th and an 9 % run rate to complete by 31st July.
- At current projections, assuming the present run rate, only one participant is expected to be complete by June 30th and three by July 31st.
- Delayed delivery of IQL files is delaying all iGT participants in IDL ٠ testing and has held up some L4 partnering scenarios.

Average % Test Plan Complete as of 06/06/16

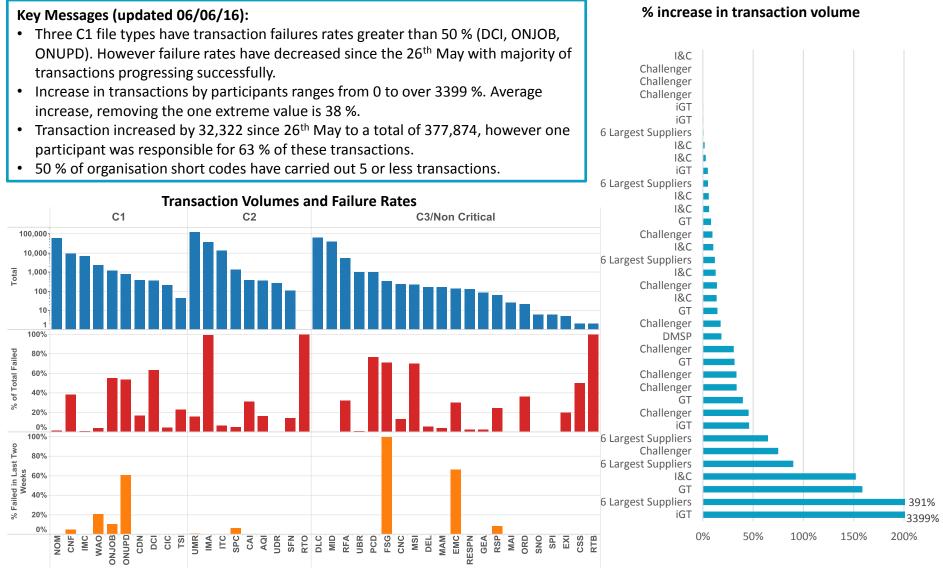
Transition



Milestones	RAG	Progress/Comments as of 06/06/16	Actions	Action Owner
MT1.2 Core L3/4 MT end	◆↔	Continued red status is as a result of the average run rate for still not meeting the required rate. Average required run rate is now 9x higher than current average rate and at current progress, average completion will be 47 % for a June completion.	A036, A039, A046 NEW: Assess transaction volumes and failure rates to identify areas of concern.	MTWG
MT2.2 US MT End	♦ ‡	Non invoicing functionality for unique sites delivered into market trials. Invoicing expected June 22 nd . With only 2 of 17 starting testing in the first week, slow start-up of US MT by participants poses a risk to achieving the end of July date which could cause the status to change to red.		

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Market Trials - Participation

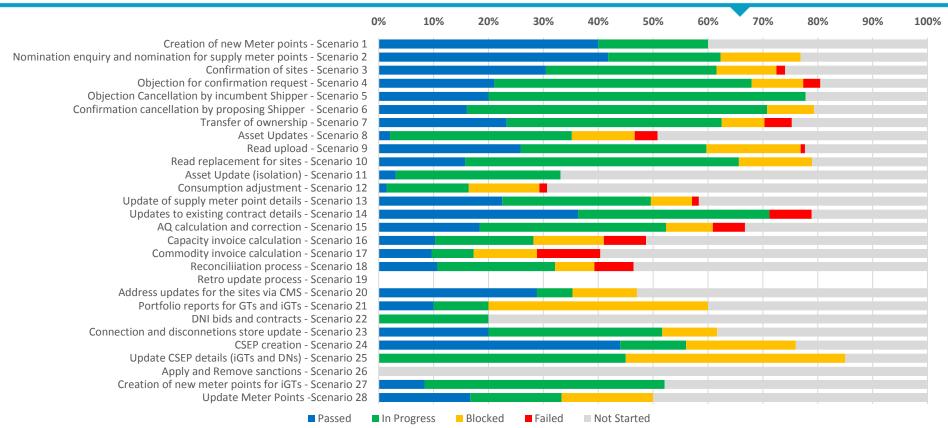


Source: Xoserve Data w/ PwC Analysis

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GONG

Making a positive difference for energy consumers Market Trials – Scenario Progress

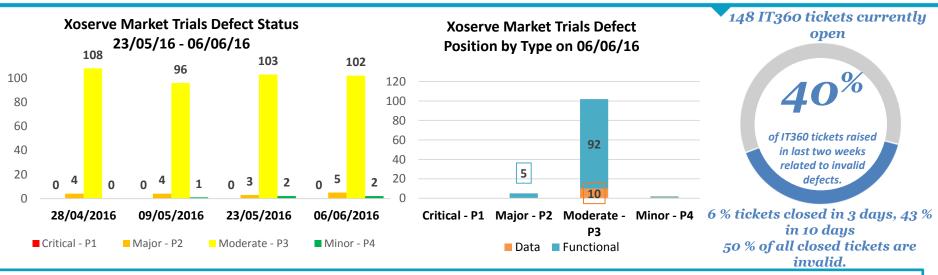


Note: Blocked refers a scenario that cannot be progressed due to various factors e.g. blocking defects, partnering coordination, data quality issues.

Key Messages (updated 07/06/16):

- Greatest progress has been made on scenarios where functionality was delivered earlier in MT. For example, scenarios that form part of the Transfer of Ownership Process (e.g. Sc1 to Sc7).
- The highest percentage of 'failed' tests are scenarios 14, 15, 16,17 and 18. With three relating to invoicing processes (Sc16,17 and 18).
- Testing is least progressed for Scenarios 11, 12, 22 and 26, however, these are 'C3' and therefore less critical for MT Core Exit.

Market Trials - Defects



Key Messages (07/06/16):

- Fifth defect prioritisation call held on Friday 3rd June 12 responses received which is still less than half of the active 37 participants.
- Actions being taken last week and this week to follow up with participants who have not responded to the defect prioritisation reports.
- Only three of the prioritised 20 defects from 27th May were closed due to the Unique Sites release being moved earlier. A further two
 defects are at the 'Requires CR' status.
- Over 78 defects closed between 23rd May and 2nd June, with around 40% of those being closed as rejected. Analysis being carried out to understand the cause for the high volume of rejections.
- Progress review of prioritisation process carried out on 27th May, with minimal changes to existing process. In the future, the defect
 reports will be distributed on a Friday with the previous week's information regarding no. of organisations impacted, percentage of test
 cases blocked and weighting.
- Top three prioritised defects on 3rd June were:

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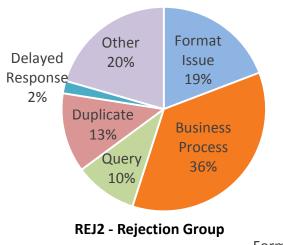
- 8659 MT L3 P IT360 515339, 522731, 526351, 529054 SAP ISU MBR M03 Field Issues (Shipper Ref; Convertor Uncorrected Reading, Convertor Corrected Reading) 3013, 85, 784, DX2_23052016 PRIORITY_2705 & 2005
- 9249 MT L3 P IT360 522058, 522719, 522721, 522738, 523103 SAP ISU RGMA UPD & JOB No valid Transactions in File JRS not sent 763, 1068 PRIORITY_2705 & 2005
- 9288 MT L3 P IT360 522545 AMT MF UPD No UPR Response files 345 irrelevant Data Set PRIORITY_2705 & 1305

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Market Trials – Rejection Details

Key Messages (07/06/16):

• 48% of invalid defects are due to lack of knowledge regarding business processes.



REJ1 - Rejection Group

Rejection Group	REJ1
Format Issue	29
Business Process	54
Query	15
Duplicate	19
Delayed Response	3
Other	31
TOTAL	151

These are rejected at the first stage when tickets are raised in IT360 – these will not be registered on HPQC. Investigation within MT team and/or first Triage.

REJZ - Rejection Group						
Delayed	Format					
Response	Issue					
13%	Other 14%					
Duplicate	12%					
1%						
Query						
1%	Business					
	Process					
	59%					

Rejection Group	REJ2
Format Issue	23
Business Process	97
Query	2
Duplicate	1
Delayed Response	21
Other	20
TOTAL	164

These are rejected following investigation by SMEs or functional leads.



Data - Progress

Key Messages (07/06/16):

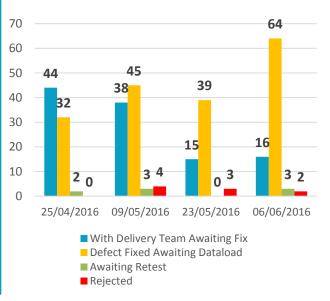
- Bulk Data Transformation and Load of NDM commenced on schedule.
- Due to the high number of iGT defects, two additional mini cycle tests have been planned to focus on iGT testing within the existing testing timeframe.

Overview

- Delta plan still challenging with programme aiming to maximise the number of test cycles prior to IDR execution.
- Continuing challenges with speed at which participants are resolving data issues within their portfolios.
- Actions to resolve issues are to be discussed and agreed at the SSP (20th June) and DMG (23rd June).

Data Bulk Defect Position as of 06/06/16

GONG



Milestones	RAG	Progress/Comments as of 07/06/16	Actions	Action Owner
D2.1 BW bulk load complete	~~	Currently on track. Dependent on Bulk load which will be closely monitored.		



Transition - Progress

Key Messages (07/06/16):

- The first PwC chaired TPG was held on 31st May. The session provided the group with the opportunity to confirm the products that need to be developed for the implementation cutover. Initial owners were established for the products.
- A concern was raised by the participants on the time remaining until cutover and so an extraordinary meeting has been arranged for 10th June. This session is to cover off the products that require to be completed, their due dates and alignment against the overall transition plan. The session will also establish the agendas for the remaining TPGs to allow visibility to all members.
- The output of this session will be a Transition work plan which will be used by the TPG to drive its work plan prior to cutover.
- The next TPG has been arranged for the 21st June and will continue on a fortnightly basis. This is to allow TPG to operate on alternative weeks to the PNDG to allow for easier flow of information.

Milestones	RAG	Progress/Comments as of 07/06/16	Actions	Action Owner
T1.1 Completion of first dress rehearsal complete		Status has moved to amber due to the upstream dependencies on IDRs.		



Key Messages (07/06/16):

- The GONG Assessment Framework is aligned to the four success criteria which are that: the solution meets industry requirements, is stable, sustainable and enables a positive consumer experience.
- The assessment process will include three assessment points, G1, G2 and G3. In addition, organisations may be requested to update their status prior to the PNDG or PNSG. Where this is the case a communication will be issued in advance.
- At each assessment point, organisations will be asked to self-assess their attainment of criteria relevant to that assessment point and provide a forecast assessment for future points.
- The organisations self assessment will use a green, amber and red rating the definitions for which can be found in the framework.
- Organisations will be requested to provide evidence to support their status and additional advice will be provided following the finalisation of the GONG framework.
- The assessment period is currently planned to operate from July 2016 to go-live. The timings of G1, G2 and G3 assessments will vary according to the planning scenario that is adopted by Ofgem.
- Relevant metrics and dashboard to be developed to align with GONG Assessment Framework.

Milestones	RAG	Comments as of 07/06/16	Actions	Action Owner
PD7.1 Go live	◆ ↔	Concerns over current run rate of market trials and the challenges highlighted in data and transition result in no change for current Go Live status.	All previously noted actions required to support delivery of Project Nexus.	As detailed in Action Log

Overview	Project Delivery	Market Trials	Data	Transition	GONG	Appendix
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Appendix



Action Log

Project Delivery Market Trials

Overview

Action #	Action	Progress (as of 06/06/16)	Action Owner	Status	Due Date	PNSG/ PNDG
A001	Project Delivery: Xoserve to continue delivery of UAT to current plan.	UAT 99% complete, complex data set up required to complete final 1% of scenarios, time consuming to prepare.	Xoserve		31/05/16	PNDG
A002	Project Delivery: Go Live planning and deep dive assessments required in parallel to ongoing delivery.	Position paper and planning scenarios published on 2 nd June.	PwC		02/06/16	PNSG
A011	GONG: Finalise GONG criteria to a suitable level of granularity to support the ongoing readiness testing across the industry.	GONG criteria has been published for review on 2 nd June.	PwC		02/06/16	PNSG
A018	Draft initial PNSG email distribution list with constituency members for each group (e.g. Challengers, iGT).	Complete and sent out mid May for PNSG representative input.	РМО		11/05/16	PNSG
A019	Finalise PNSG email distribution list with individual names and email address for all constituents and provide to PMO.	Completed with input from PNSG representatives.	PNSG Representatives		19/05/16	PNSG
A020	Review the PNSG report publication timeline with the goal to send out the packs by midday on Thursday to enable discussions within the constituencies.	To be considered by PMO.	РМО		02/06/16	PNSG

Complete

New action (status TBD)

Transition

Data

GONG

Appendix

Overview

Project Delivery Market Trials

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

On Track



Action Log

Overview

Project Delivery Market Trials

Data

Transition

Action #	Action	Progress (as of 01/06/16)	Action Owner	Status	Due Date	PNSG/ PNDG
A025	Provide a list of all design changes and issues being discussed within each of the committees/groups (e.g. PNSG, UKLINK, Market Trails).	This can be found at: <u>http://www.xoserve.com/index.php/our-</u> <u>change-programme/uk-link-</u> <u>programme/uk-link-programme-</u> <u>workstream-updates/uk-link-programme-</u> <u>market-trials/</u>	Xoserve		19/05/16	PNSG
A026	Update the risk log to include: 'Availability of volumes of data is/could impact testing.'	Risk log updated to reflect the addition.	PwC		13/05/16	PNSG
A027	New version of the Programme plan to be developed and include the Invoicing T3 milestone with a due date of 31/5/16.	Programme plan has been redrawn in collaboration with Xoserve to identify and determine the appropriate milestones. This has been included for approval by PNSG.	РМО		02/06/16	PNSG
A028	Send RCA of the P1 to all PNSG representatives.	This was sent on 12 th May 2016 by Sandra Simpson.	Xoserve		13/05/16	PNSG
A029	Share Xoserve's overview of the P1 incident and subsequent actions with their constituents.		PNSG Representatives		13/05/16	PNSG
A030	Xoserve's internal audit report of the P1 incident to be shared with PwC.	Document received.	Xoserve		13/05/16	PNSG
A031	Develop a list of hot topics for future meetings.	Hot topics are now included as part of the reporting cycle.	РМО		13/05/16	PNSG
	Complete On Track	At risk of not completing to due date	Overdue Ne	ew action (s	status TBD)	

Source: Secretariat

Appendix

GONG



Action Log

Action #	Action	Progress (as of 06/06/16)	Action Owner	Status	Due Date	PNSG/ 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 with draft to be published 9 th June. Propose to move date to 30 th June.	РМО		26/05/16 → 30/06/16	PNSG
A034	PNSG attendees to provide feedback by email to Rob Salter-Church, Jon Dixon, Steve Mullins, Gill Williams or Melisa Findlay.	Completed	PNSG Representatives		20/05/16	PNSG
A036	PwC and Xoserve to respond to/consider MTWG recommendation regarding regression testing.	Industry consultation documents on 2 nd June present alternative scenarios for market trials testing, defect resolution and regression. A decision on the consultation is expected on 30th June. Propose to move due date to PNDG on 12 th July after consultation period.	MTWG and Xoserve		02/06/16 → 12/07/16	PNDG
A037	Programme plan update for completeness and accuracy.	Review was held on Thursday 26 th May to confirm accuracy. Recommendations included for PNSG decision on 13 th June.	PMO and Xoserve		31/05/16	PNDG
A038	Portal made available to all PNDG members and training provided for reporting risks, issues and changes.	Overdue as currently undergoing testing to confirm required functionality.	PwC		31/05/16	PNDG

Appendix

Overview

Project Delivery Market Trials

Data

Transition

GONG

Appendix

Action #	Action	Progress (as of 06/06/16)	Action Owner	Status	Target Date	PNSG/ PNDG
A039	Xoserve to follow up on reported RGMA defect and see whether on the priority list and/or where they are with a response.	An interim fix was put in place for the "Irrelevant data set" defect on Friday 19 th May so that a general rejection code is provide rather than no rejection. Action will remain open until final solution put in place.	Xoserve		31/05/16	PNDG
A041	PwC to review transition planning to date and provide a view on whether it is sufficient.	PwC view on transition plan was published in the positioning paper on 2 nd June.	TPG		24/06/16	PNDG
A042	Publication of detailed scenario testing analysis.	Detailed analysis of scenario testing has been conducted and output included in PNDG pack.	PwC		10/06/16	PNDG
A043	Expand the DMG and determine a new ToR to ensure data quality issues are appropriately managed.	On track for ToR to be published ahead of the next DMG on 23 rd June for review and discussion.	PwC		16/06/16	PNDG

On Track

New action (status TBD)

Source: Secretariat

GONG



Action Log

Action #	Action	Progress (as of 06/06/16)	Action Owner	Status	Target Date	PNSG/ 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 is scheduled for Friday 10 th June where a plan for the remaining TPG sessions will be created. Part of this will be a schedule to conduct the scenario planning. This workshop will complete the initial cut of scenarios before reviewing with the wider group at the TPG scheduled for the 5th July. Aiming for final sign off as part of the 19 th July TPG. (Target date moved to reflect this)	TPG		12/07/16 → 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 th July TPG.	TPG		19/07/16	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		30/06/16	PNDG

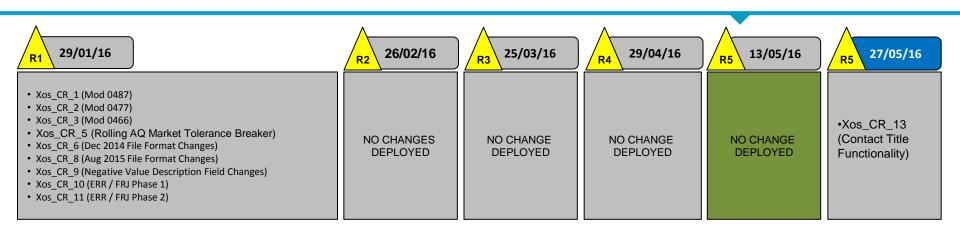
Complete

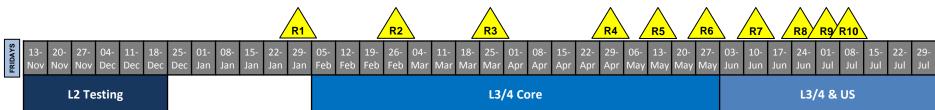
Source: Secretariat

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Release Management Plan (1/3)





R7 10/06/16	R8 24/06/16	R9 30/06/16	R10 08/07/16	Update
NO CHANGE SCHEDULED	NO CHANGE SCHEDULED	Xos_CR_12 (Sep 2015 File Format Changes) Xos_CR_16 (Jan 2016 File Format Changes) Xos_CR_17 (Feb 2016 File Format Changes)	NO CHANGE SCHEDULED	 R5 – Contact Title Functionality - delivered. Unique Sites –released into Market Trials 1st June. R9 – on track for delivery on 30th June.



Release Management Plan (2/3)

Date Added	Xoserve CR No.	Industry Reference No.	Industry Change Title	Functional description of change	Impacted Stakeholders Shipper GT DMSP iGT				Release No.
						GT	DMSP	iGT	Release NO.
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	Industry Change Title	Functional description of change		Impacted S	akeholders		Release No.
Bute Added	Abserve en 10.	Reference No.			Shipper	GT	DMSP	iGT	Acteuse no.
01/12/2015	UKLP IADBI128A		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		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: 08th June 2016 Version: V1_1

Reputation built on results

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Executive Summary



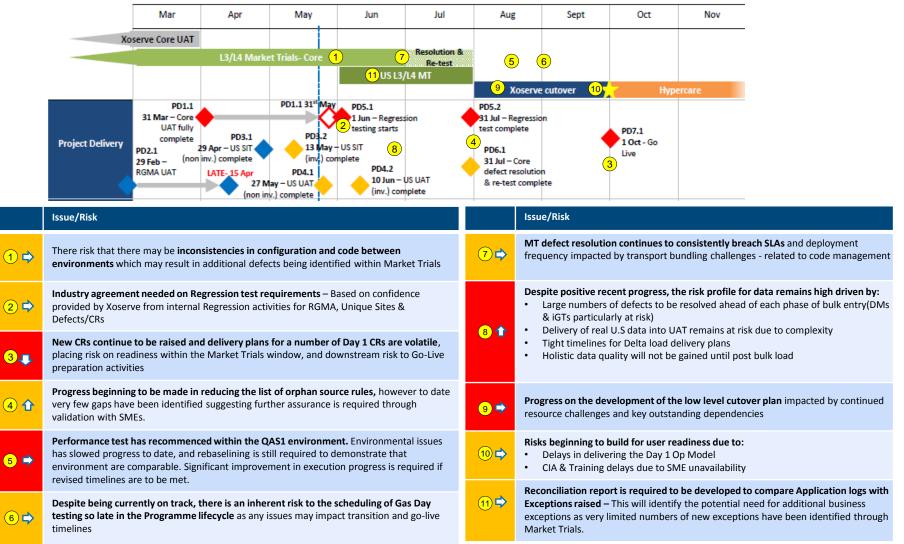
- Baringa continue to report the Programme as a RED status this period
- Key risk drivers of this status are:
 - Continued challenging plans for the Data workstream Phased entry points have been established for Bulk Load activities, with a large number of defects requiring resolution, retest and validation for Daily Metered sites, and iGTs especially
 - Performance test progress Environment switching is now complete, with limited progress of testing SAP ISU components within the first week
 - A build up in downstream risk for transition activities driven from dependencies on Data and resource contention which may impact current dress rehearsal plans
 - CRs continue to build in number, and with delivery paths not yet determined for all Day-1 required CRs
- Key successes have been seen within the last period (E.g. Unique sites delivery, Delta load SIT completion, Bulk load commencement), confirming the positive trajectory and building momentum of the Programme.
- Key responses required to turn overall status back to Amber (Assuming an October 2016 delivery target):
 - 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
 - Validation through rebaseline testing that the QAS1 environment performs acceptably for Stress & Endurance test phases
 - Continued resource prioritisation to support Transition activity definition
 - Confirm delivery paths for all Day 1 CRs

Plan & Risk Horizon

Industry POAP extract (17th May)



KEY Improving / Worsening Tren





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Work Group Meetings



Working Group Meetings

Working Group	Next Meeting	Meeting Topic	Future Meetings
Market Trials	15 th June 10 am	Agree revised ToR	 22nd June: MT regression approach & MT blockers 6th July (TBC): Finalise MT regression approach 13th July (TBC): MT 'Hot Topics' and Progress review
DMG	23 rd June	 GT and iGT data cleansing progress 	
SSP	20 th June	iGT data activities	
TPG	21 st June 10 am	 iDR Scope Consultation Overview LL Transition Design iGT Update Communications Approach Doc Review 	 5 July: Industry Transition Plan Consultation Catch Up Batch Consultation Legacy Changes Overview Scenario Planning Review 19 July: Performance Test Cutover Governance Signoff



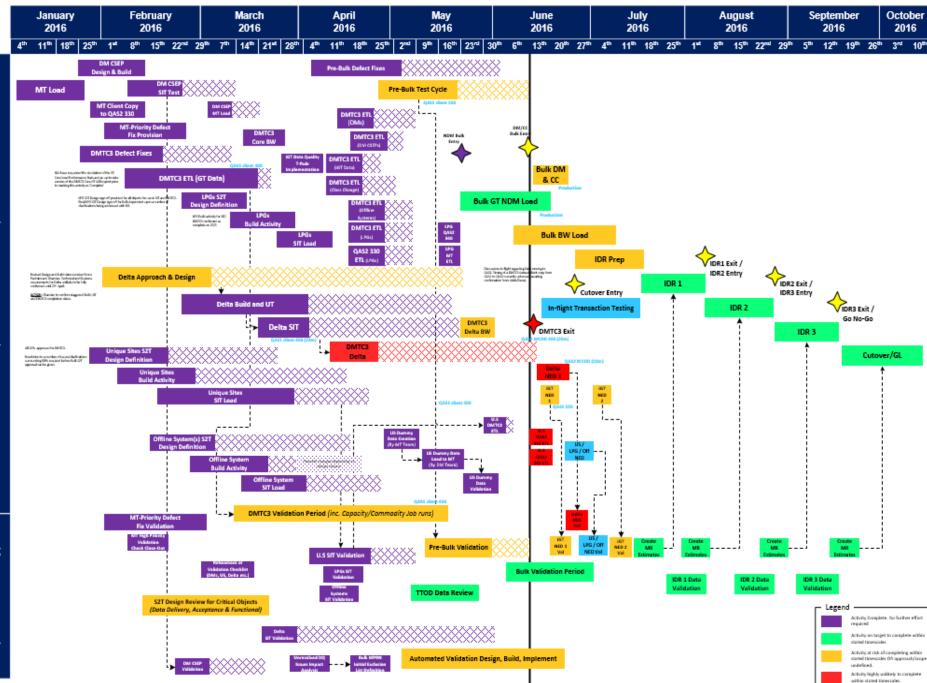
Hot Topic: Data Migration





respect > commitment > teamwork

PNDG Data Migration Update 14/06/2016



DATA DELIVERY (Lead: Chandan Goswami)

DATA ACCEPTANCE (Lead: Tricia Moody)

Summary of In-Flight Data Activities

Data Activity	Plan RAG (Last PMM)	Plan RAG (Current)	Progress and Risks
DMTC3 'Other' ETLs	A	A	 Unique Sites DMTC3 Load complete, validation in-progress. DMTC3 Delta Transformation and Load in-progress, with a target ETL completion date of Thursday 16th June.
Delta (inc. Delta NED Testing)	R	R	 Delta Design S2T sign-off remains an open item. Delta SIT now complete having loaded residual METERREADs. 39x new Delta defects identified by Xoserve DA team, with majority targeted for resolution in Delta DMTC3. Delta DMTC3 now forecast to complete load on 16th June. Options analysis continues to determine how best to test Delta solution again prior to IDR Prep, given timescales needed for validation and fix.
Unique Sites	R	A	 US Design S2Ts now formally baselined with all outstanding EBF clarifications now addressed. US DMTC3 load completed Sunday 12th June, validation in-progress. Defect numbers reducing thanks to successful retests, however concerns exist regarding validation resource in relation to a restricted US knowledge pool. Options analysis currently underway for how best to handle Unique Sites data migrations going forward (inc QAS2)
Offline Systems	G	G	 Design S2Ts signed. Build complete. DMTC3 load complete. DMTC3 validation complete. Delta/NED to be utilised as next test cycle to test Offlines data migration. Primes & Subs load agreed to be a non-Bulk data migration. DM Approach updated.
DMTC3 Validation	G	G	 DMTC3 validation completed on-time for Daily Metered sites (53x daily metered defects open). DMTC3 validation in-flight for Unique Sites.
Pre-Bulk	A	A	 Pre-Bulk load complete for Daily Metered and Class Change datasets. Significant reduction in Pre-Bulk targeted fixes recently due to successful DM/CC retests. 30x DM defects and 3x DQ issues relating to DM/CC currently open and require resolution within Pre-Bulk. Fix and "Show & Tells" complete for all Pre-Bulk targeted defects. Pre-Bulk defect retests expected to commence from Weds AM. DM/CC "Go/No-Go" scheduled for 15th June.
iGT NED Testing	A	A	 Over 100x iGT/CSEP defects (migration and quality) currently open. Two iGT NED test cycles recently commissioned. First load to run from 16th June. Show & Tell's already underway for iGT NED Test Cycle 1.
Automated Validation	А	А	 Automated Validation currently being utilised for specific objects during the Bulk Load. Expectation remains that Xoserve DA team will need to perform post-load SAP validation checks.
Bulk Load	G	G	 GT NDM Bulk Load in-flight. All objects transformed/loaded to-date have reported 100% success rates. GT DM and Class Change GNG scheduled for 15th June.

Pipeline Proposed Activities: In-flight Transaction Testing, LPG/US/Offline NED Testing