# Project Nexus Delivery Group [PNDG]
## Status Report

*28 February 2017  [Lite]*

**Covering the period:** 09 Feb 17 – 23 Feb 17

# *Agenda*

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

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# Programme Status Report

**Project Nexus:** As @ 24 Feb 17
**Sponsor:** Jon Dixon
**PMO:** Melisa Findlay
**End Date:** 01 Jun 17

| RAG Status | Solution Delivery | Market Trials | Data | Transition | GONG |
|---|---|---|---|---|---|
| Overall | 🟡 ↔ | 🟡 ↑ | 🟡 ↔ | 🟡 ↔ | 🟡 ↔ |
| Xoserve | 🟡 ↔ | 🟡 ↔ | 🟢🟡 ↔ | 🟡 ↔ | 🟡 ↔ |
| Baringa (view of Xoserve) | 🟡 ↔ | 🟡 ↔ | 🟡 ↔ | 🟡 ↔ | 🟡 ↔ |
| Participants | N/A | 🟡 ↑ | 🟡 ↔ | 🟡 ↔ | 🟡 ↔ |

**Programme Status:** 🟡

**Programme Trend:** ↔

**Since:** 09 Feb 17

**Legend:**
- 🔴 Significant risk to go-live - Immediate mitigation required
- 🔴🟡 Increased risk to Go-live - Urgent mitigation required
- 🟡 Go-live at risk – manageable with mitigation
- 🟢🟡 On track but being closely monitored
- 🟢 On Track
- 🔵 Complete
- ⚪ N/A or No information
- ↑ Improvement since last report
- ↔ No Change Since last report
- ↓ Deterioration since last report

**Project Nexus Programme Background:** Project Nexus is the implementation of new business processes for gas settlement reform and single service provision for GT and iGT's with the central system being delivered as part of Xoserve's UK Link Programme. The programme involves participation from shippers, gas transporters, independent gas transporters and Xoserve. This report structures the programme into five workstreams: Project Delivery (Solutions and Services); Market Trials; Data (Migration and Cleansing); Transition; and GONG.

**Activities since last PNDG:**
- First G2, interim MTR and Data portal submission.
- Revised approach to In Flights developed and being tested.
- Issued the Industry Transition Plan (draft) for review.
- Issued Ofgem decision on MOD602A and iGT092A.

**Upcoming activities:**
- Portal submission analysis to be conducted.
- Preparation for IDR2.
- Deployment of Go Live Governance arrangements.
- Continue to work with Market Participants to clarify G2 submission.

**Overall RAG Commentary:** The Programme remains Amber. However there are some improvements across individual items but not sufficient to warrant a move to Amber / Green. Market Participants and Xoserve must continue to drive to target milestones and continue to constructively engage to resolve programme risks and issues as they arise.

**Solution Delivery:** Continues to track Amber / Green. Xoserve still require confirmation of expected volumes post Go Live in order to confirm that the results seen in performance testing are adequate. This is not expected to be an issue but some participants have been unwilling to provide the data in the form requested citing confidentiality concerns. Xoserve are working to develop an alternative template.

**Market Trials:** Has returned to Amber / Green although tracking slightly behind baseline plans. Positive progress indicates that more Market Participants will complete testing prior to 24 Mar 17. There will be no automatic use of contingency after this date.

**Data:** Continues with an Amber rating which is driven by the risk around finding an adequate solution for In Flights and ongoing work to resolve inconsistency between Shippers, iGT and Xoserve data.

**Transition:** Continues to track Amber due to the dependency of IDR2 on In Flight testing and the general workload that must be managed in the run-up to IDR2.

**GONG:** Continues to track Amber / Green. The Amber element being driven by the maturity of Market Participants transition planning. The Go Live Governance plan continues to be refined and will be presented to the next PNSG.

**Remediation Action: Solution Delivery:** Xoserve are defining a new format for the information required which will hopefully remove the confidentiality concerns. **Market Trials:** PwC / Ofgem continue to conduct calls to monitor testing and identify and resolve blocking issues. The key message to Market Participants is to maintain the necessary pace to complete this critical activity. **Data:** The In Flight working group continues to provide Xoserve with guidance over the prioritisation and where appropriate de-scoping of scenarios. In addition, work is ongoing to address inconsistencies between the Shippers systems and iGT database and an additional DMG will be run to focus on this activity. **Transition:** Xoserve continue to engage with TPG on IDR2 preparations and an industry 23 day plan has been presented to TPG. **GONG:** Work continues with Market Participants to address specific issues raised in the first G2 assessment

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# Solution Delivery Status Report

**Project Nexus:** As @ 24 Feb 17
**Sponsor:** Jon Dixon
**PMO:** Melisa Findlay
**End Date:** 01 Jun 17

| RAG Status | Delivery | |
| --- | --- | --- |
| Overall | ◐ | ↔ |
| Xoserve | ◐ | ↔ |
| Baringa (view of Xoserve) | ◐ | ↔ |
| Participants | N/A | |

**Workstream Status:**

**Programme Trend:** ↔

**Since:** 27 Sep 16

**Solution Delivery Background:** The Solution Delivery Workstream covers Xoserve UK Link Programme Delivery - the development of the new UK Link solution including user acceptance testing and performance testing,  and Service Operations - the design and implementation of Xoserve's new and revised service management arrangements.  Service Operations includes the implementation of a new service management operating model, training in the new service management arrangements and the design and implementation of post implementation support (including hypercare) arrangements.

**Overall RAG Commentary:**
The status of this workstream remains  Amber / Green due to an outstanding requirement for industry to confirm post Go Live volumes. This is required to enable the confirmation of the adequacy of Performance Testing results. This was due to be completed by the 07 Feb 17.  At the time of this report only 15 out of 40 responses have been received.

**Achievements since last PNDG:**
- All Solution Delivery milestones complete.

**Remediation Action:**
- Xoserve still require confirmation of expected volumes post go-live in order to confirm that the results seen in performance testing are adequate.  This is not expected to be  an issue but some participants have been unwilling to provide the data in the form requested citing confidentiality concerns.  Xoserve are working to develop an alternative template.
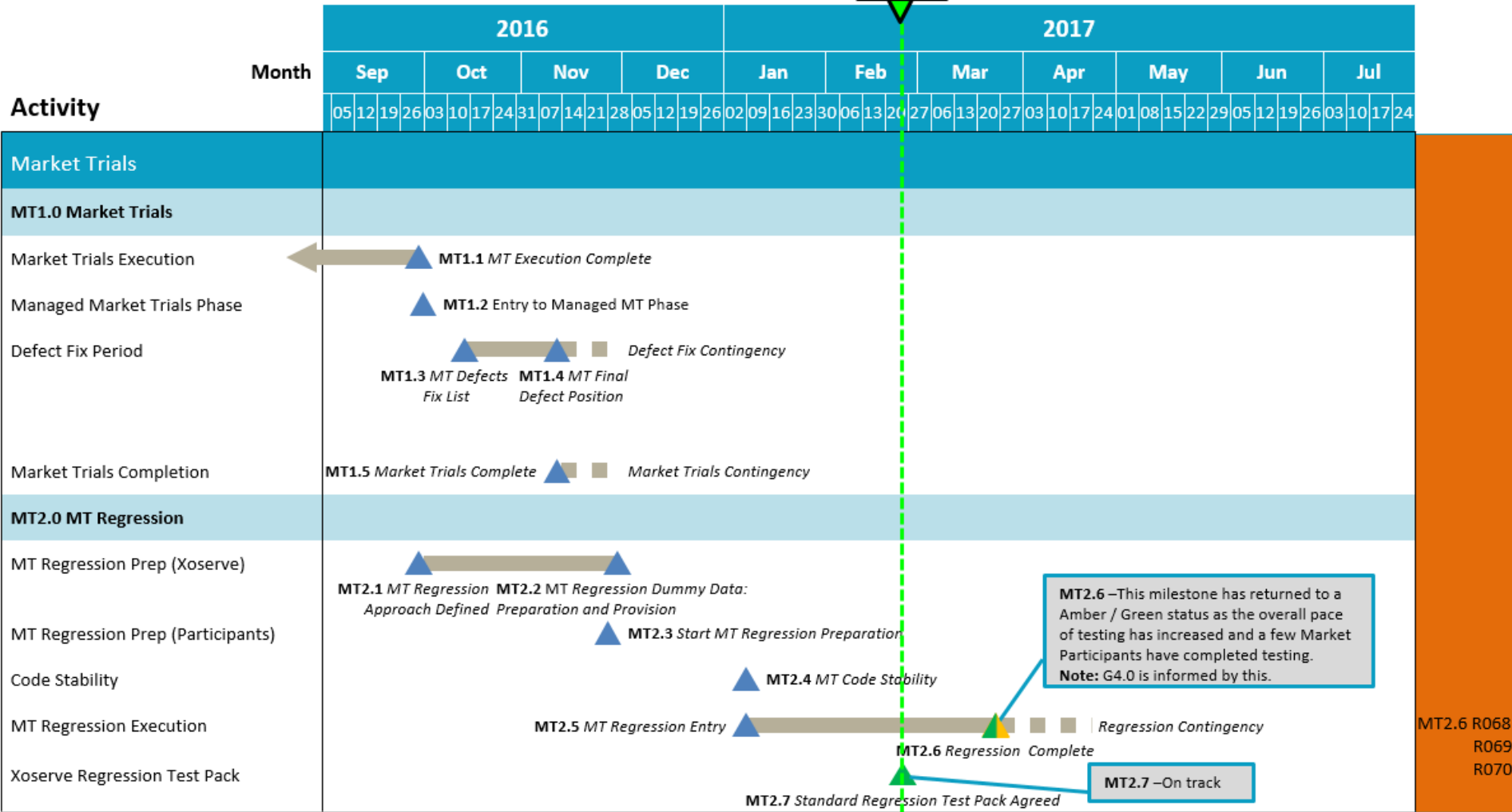
**Upcoming activities:**
- Xoserve to confirm alternative template for obtaining post go-live volume data.
- Xoserve to propose new reporting for post go-live activities to replace this pillar.

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# *Market Trials Plan*

**Today**

| 2016 | | | | 2017 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|

| Month | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Activity** | 05 12 19 26 | 03 10 17 24 31 | 07 14 21 28 | 05 12 19 26 | 02 09 16 23 30 | 06 13 20 27 | 06 13 20 27 | 03 10 17 24 | 01 08 15 22 29 | 05 12 19 26 | 03 10 17 24 |

**Market Trials**

**MT1.0 Market Trials**

Market Trials Execution — **MT1.1** *MT Execution Complete*

Managed Market Trials Phase — **MT1.2** Entry to Managed MT Phase

Defect Fix Period — *Defect Fix Contingency*
**MT1.3** *MT Defects Fix List*  **MT1.4** *MT Final Defect Position*

Market Trials Completion — **MT1.5** *Market Trials Complete*  *Market Trials Contingency*

**MT2.0 MT Regression**

MT Regression Prep (Xoserve) — **MT2.1** *MT Regression Approach Defined*  **MT2.2** *MT Regression Dummy Data: Preparation and Provision*

MT Regression Prep (Participants) — **MT2.3** *Start MT Regression Preparation*

Code Stability — **MT2.4** *MT Code Stability*

MT Regression Execution — **MT2.5** *MT Regression Entry*  *Regression Contingency*
**MT2.6** *Regression Complete*

> **MT2.6** –This milestone has returned to a Amber / Green status as the overall pace of testing has increased and a few Market Participants have completed testing. **Note:** G4.0 is informed by this.

Xoserve Regression Test Pack — **MT2.7** *Standard Regression Test Pack Agreed*

> **MT2.7** –On track

MT2.6 R068
R069
R070

**Milestone RAG Key:**

| ▲ Industry Milestone | ▬ Industry Activity | ▪▪▪▪ Contingency | ▲ Complete | ▲ On Track | ▲ On track but being closely monitored | ▲ Milestone at risk: manageable with mitigation | ▲ Increased risk to Milestone: Urgent mitigation required | ▲ Significant risk to Milestone: Immediate mitigation required | ⇨ Slip/expected delay of milestone |
|---|---|---|---|---|---|---|---|---|---|

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# Market Trials Status Report

**Project Nexus:** As @ 24 Feb 17
**Sponsor:** Jon Dixon
**PMO:** Melisa Findlay
**End Date:** 01 Jun 17

| RAG Status | Market Trials | |
|---|---|---|
| Overall | ◐ | ⬆ |
| Xoserve | ◐ | ⬌ |
| Baringa view of Xoserve | ◐ | ⬌ |
| Participants | ◐ | ⬆ |

**Workstream Status:**

**Programme Trend:** ⬆

**Since:** 21 Feb 17

## Market Trials Background:

The Market Trials Workstream monitors participant progress through the trials phase reporting fortnightly to the PNDG. The reporting includes progress metrics, defect analysis, risks and issue, and is provided by participant self-assessments on the Nexus Portal, enabling a Market wide view of progress and blockers. The MTWG is a cross programme working group supporting and agreeing changes to the MT approach. Additionally the MTWG is required to provide market input in to any risks or issues that are captured during the phase.

## Overall RAG Commentary:

The Workstream is rated as Amber/Green. Test line completion, as of **17 Feb 17**, remains slightly behind the baseline plan however this remains consistent with the previous period and a large number of tests are forecast to complete w/c 20 Feb 17. Three participants have now completed MTR. Four participants are forecasting a total of five test lines to complete after 24 Mar 17. These test lines relate to transfer of ownership, CSEP and AQ calculation functionalities. Progress has been made with respect to IDL issues for iGTs, however, this still remains an area of concern and this has the potential to impact the iGTs ability to complete MTR by 24 Mar 17.

## Achievements since last PNDG:

- Portal submission preparation webexes run in collaboration with GONG and Data workstreams (15 Feb 17, 17 Feb 17 and 21 Feb 17).
- First Market Trials Regression (MTR) portal submission deadline 23 Feb 17 to assess MTR exit readiness.
- Three participants have successfully completed MTR testing.

## Remediation Action:

- MTR progress calls between PwC/Ofgem Account Managers and participants will continue to monitor execution of testing and identify and resolve blocking issues. This also includes continuing to understand if any delays will impact the forecast completion date.
- Analysis to be conducted to determine test lines that are currently forecast to complete beyond the 24 Mar 17. These will be impact assessed against MTR Exit Criteria and a mitigation plan is required.
- Monitor progress and support resolution of IDL concerns.

## Upcoming activities:

- Continue to manage MTR progress calls to track the progress of each Market Participant against their baselined test plans.
- March invoice testing.
- Portal submission analysis to be conducted following 23 Feb 17 deadline in preparation for next PNSG.
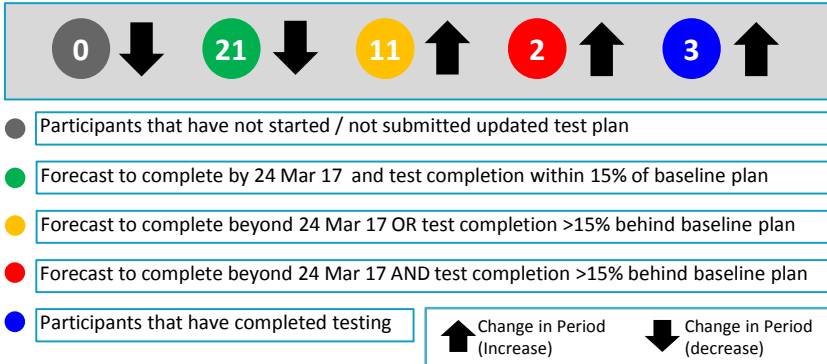- Finalise process for agreeing final defect list at the end of MT Regression.

## MTWG Key Messages:

- Agreed that workarounds for review will be approved as part of weekly defect call as standard going forward. MTWG will be used as a route of escalation for complex or contentious workarounds.
- It has been confirmed that supplier short codes are being tested as part of MTR and therefore this has been removed from the list of scenarios not to be tested prior to go live.
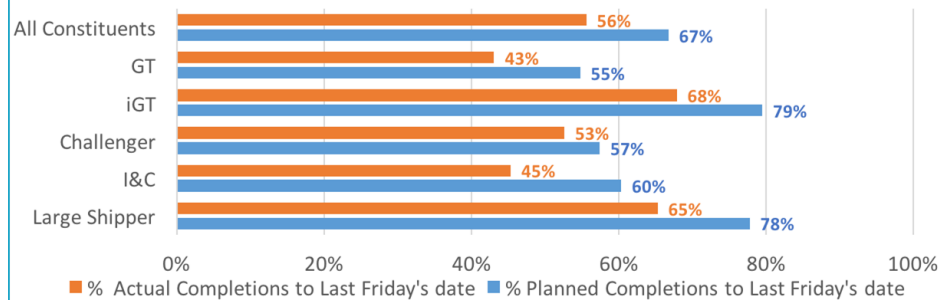- IDL issues discussed with actions agreed and hot topic to be presented at PNDG.

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# MTR Confidence Dashboard

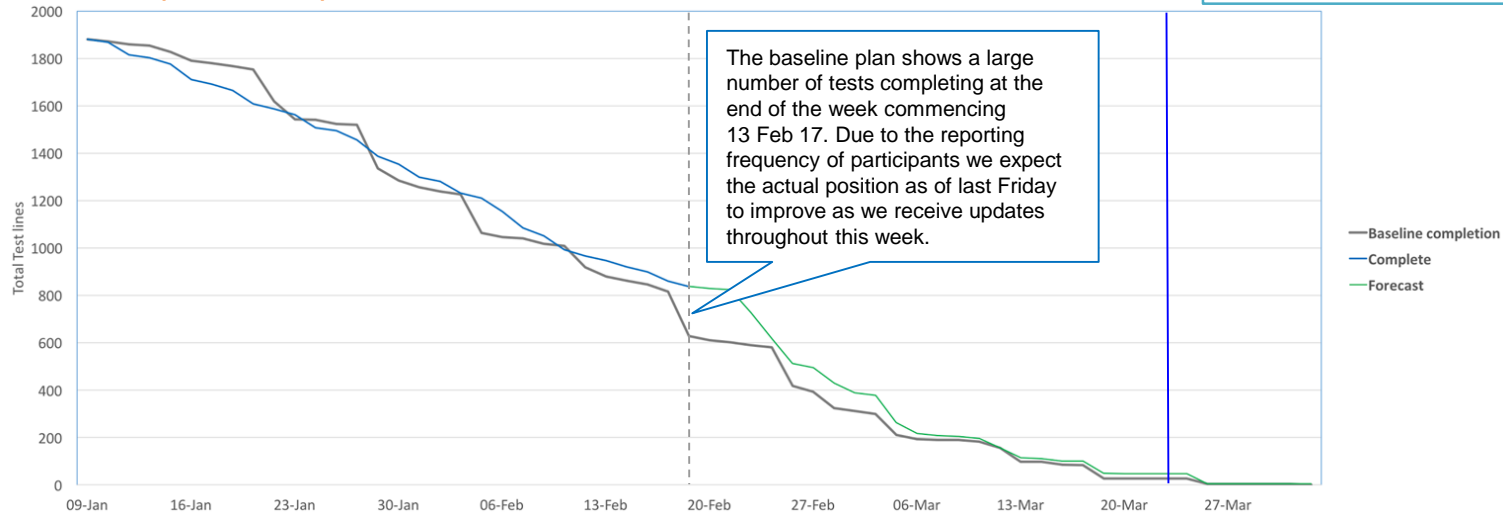| Confidence Criteria | Desired outcome | 03 Feb 17 | 17 Feb 17 | Comments (@ 17 Feb 17) |
|---|---|---|---|---|
| | | | | ⬆ Improving Confidence ⬇ Deteriorating Confidence ⬌ No change |
| **Participant RAG assessment** | RAG assessment based on participant progress against plan and forecast completion. | ⬌ | ⬌ | Three Participants have now completed which is in line with the projected number of completions as of 17 Feb 17. The overall RAG position remains consistent with the previous period. The number of Participants tracking amber and red have increased slightly (Amber: Up 2 in the last period. Red: Up 1 in the last period) however the majority of Participants continue to track green. |
| **MTR test lines started against plan** | Participants demonstrate a sustained performance in commencing test lines as per planned start dates within their MTR test plans. | ⬆ | ⬆ | All Participants have now commenced testing. 1576 of the 1767 test lines planned to be have started by 17 Feb 17 underway. This has improved since the last period with a smaller delta between the planned and actual values. |
| **MTR test lines completed against plan** | Participants demonstrate a sustained performance in achieving planned completion dates for tests lines within their MTR test plans. | ⬇ | ⬇ | As at 17 Feb 17, test completion is currently off track with 1044 tests complete against 1253 expected. Compared with the last period, this position has remained consistent. There are a large number of tests (317) forecast to complete by 24 Feb 17 and will be monitored closely. |
| **Defect position** | Low levels of new defects are identified in line with the objectives of the MTR phase. | ⬆ | ⬇ | Of 253 defects open at/since 09 Jan 17, there are 56 external defects as of 22 Feb 17. 40 of these have been closed (agreed as post go-live fix or approved workaround) with 16 still open. |
| **Number of participants complete** | Participants confirm that they have completed their MTR test plan and require no further support from Xoserve. | ⬇ | ⬆ | As of the 17 Feb 17, 3 Participants have completed testing with a further 8 Participants forecast to complete by the 28 Feb 17. |

**37 Participants' MTR RAG (@ 17 Feb 17)**

| 0 ⬇ | 21 ⬇ | 11 ⬆ | 2 ⬆ | 3 ⬆ |

- ● Participants that have not started / not submitted updated test plan
- ● Forecast to complete by 24 Mar 17 and test completion within 15% of baseline plan
- ● Forecast to complete beyond 24 Mar 17 OR test completion >15% behind baseline plan
- ● Forecast to complete beyond 24 Mar 17 AND test completion >15% behind baseline plan
- ● Participants that have completed testing

⬆ Change in Period (Increase)  ⬇ Change in Period (decrease)

**Test lines complete by constituency (@ 17 Feb 17)**

| Constituency | % Actual Completions to Last Friday's date | % Planned Completions to Last Friday's date |
|---|---|---|
| All Constituents | 56% | 67% |
| GT | 43% | 55% |
| iGT | 68% | 79% |
| Challenger | 53% | 57% |
| I&C | 45% | 60% |
| Large Shipper | 65% | 78% |

■ % Actual Completions to Last Friday's date  ■ % Planned Completions to Last Friday's date

Source: PwC

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# *MTR Test Line Burndown*

## Test Line Burndown (@ 17 Feb 17)

Improving Confidence ↑    Deteriorating Confidence ↓    No change ↔

The baseline plan shows a large number of tests completing at the end of the week commencing 13 Feb 17. Due to the reporting frequency of participants we expect the actual position as of last Friday to improve as we receive updates throughout this week.



— Baseline completion
— Complete
— Forecast

## Test Line Burndown data (@ 17 Feb 17)

Key: On track / Behind plan

| Total Test Lines: 1882 | Planned to date | Actual to date | Delta | Trend from last period |
|---|---|---|---|---|
| Test lines complete | 1253 | **1044** | 209 | ↓ |
| Test lines started | 1767 | **1576** | 191 | ↑ |
| Participants commenced testing | 37 | **37** | 0 | ↑ |
| Participants completed testing | 3 | **3** | 0 | ↑ |
| Test lines de-scoped | n/a | 203 | n/a | n/a |

## Commentary

- Against the baseline plan, the current rate of progression for 'test line completion' continues to track behind schedule. Issues around iGT portfolio report defects are currently being worked through with iGTs and Xoserve. Internal defects continue to impact a small number of participants and PwC/ Ofgem Account Managers have been working closely with participants to support resolution of partnering challenges. PwC / Ofgem Account Managers continue to work with and monitor these participants.

- **Reporting basis:** Reporting is based on the number of test lines within participants test plans. It should be noted the number of test cases may vary between each test line but the number of test lines is considered representative for reporting purposes.

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# Defect Position @ 22 Feb 17

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| # of files processed: 8,246 | # of transactions: 127,657 | # of active participants: 36 |
|---|---|---|

| TICKETS | Total | Notes |
|---|---|---|
| Participant Raised MTR Tickets: | 156 | Information taken from IT360 |
| Currently being assessed | 40 | All tickets are raised at P3 in IT360. Includes tickets being processed as defects. |
| Resolved | 36 | |
| Rejected (51%) | 80 | Either after initial triage, or following further analysis. |

| DEFECTS (all test areas included) | External / (Internal) | Total | Severity | | | | Notes |
|---|---|---|---|---|---|---|---|
| Defects Open at and since 09-Jan: | 56 (197) | 220 | P1 | P2 | P3 | P4 | Information taken from HPQC |
| Total open: | 16 (54) | 70 | - (1) | - (13) | 16 (38) | - (2) | |
| Manual workaround | 10 (18) | 28 | | - (2) | 10 (15) | - (1) | |
| Post Go Live (PGL) | 4 (26) | 30 | | - (1) | 3 (21) | 1 (4) | |
| Post-RDB status | 3 (5) | 8 | | - (1) | 3 (2) | - (2) | |
| Closed as Passed | 18 (74) | 92 | - (3) | 2 (27) | 16 (44) | | Includes deployed fixes. |
| Closed as Duplicate | 0 (5) | 5 | | - (1) | - (4) | | |
| Closed as Rejected | 5 (15) | 20 | | - (1) | 5 (9) | - (5) | |
| Actions Resolved: | 40 (143) | 183 | - (3) | 2 (33) | 37 (95) | 1 (12) | |

| Breakdown of defects by Test Area (not including data defects) | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|
| Defects Open at and since 09 Jan: | Open External / (Internal) | Total Open | P1 | P2 | P3 | P4 | Actions Resolved | Information taken from HPQC |
| AMT Testing | | - | | | | | 1 | Potential to impact to MTR testing |
| CR Testing | - (4) | 4 | | - (1) | - (2) | - (1) | 8 | No impact on MTR testing |
| IDR1 / IDR1 Migration | - (1) | 1 | - (1) | | | | 4 | No impact on MTR testing |
| MT / MTR | 16 (24) | 40 | | - (2) | 16 (22) | | 112 | |
| Operational Readiness | - (25) | 25 | | - (10) | - (14) | - (1) | 50 | Limited impact to MTR testing |
| SMART | - (-) | - | | | | | 8 | No MTR impact - stand alone solution |
| Total open: | 16 (54) | 70 | - (1) | - (13) | 16 (38) | - (2) | 183 | |

**Decision**
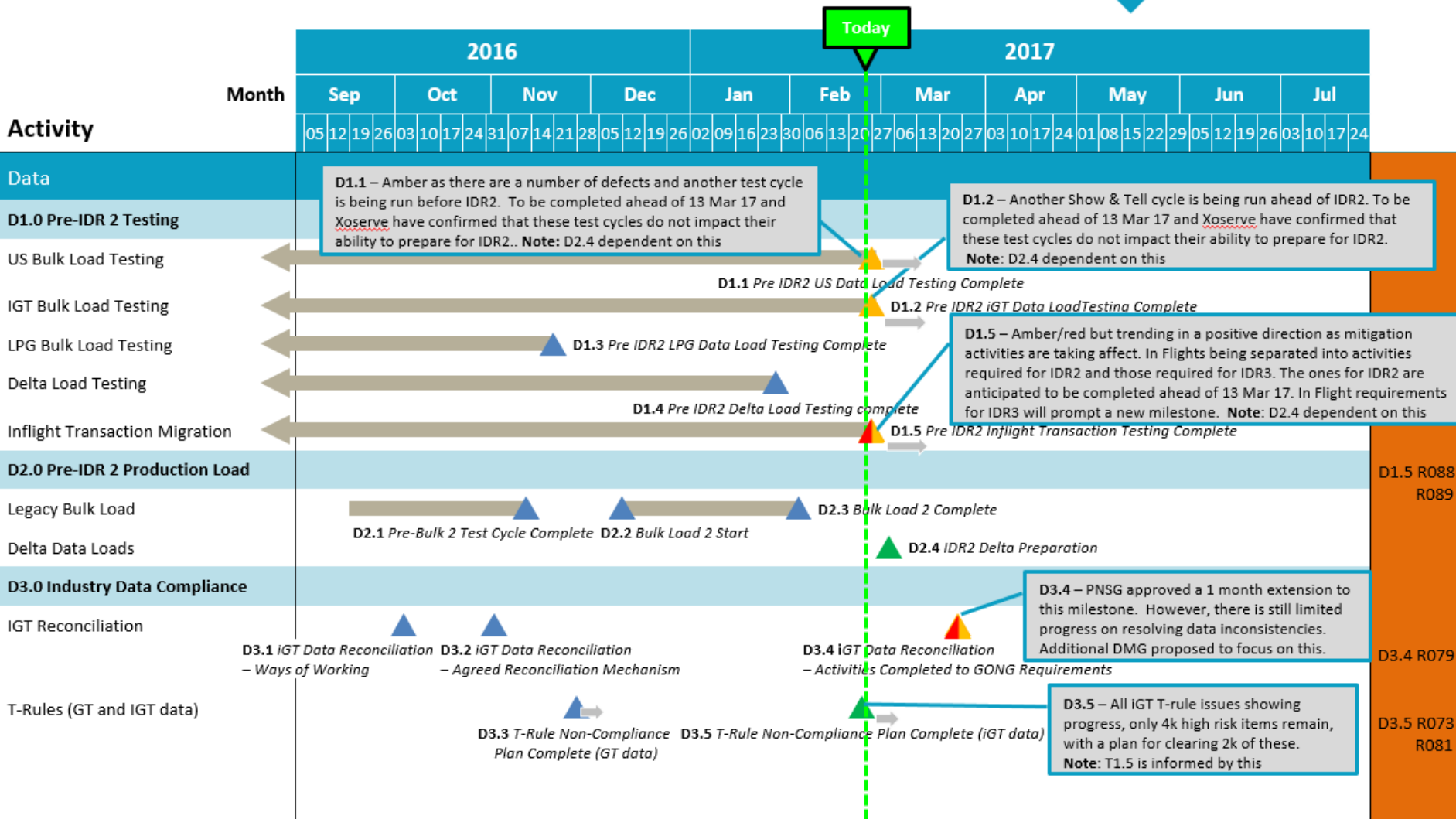
# In Flights for IDR 3

| # | Decision | Status | Due Date | Areas of Programme Affected | Comments | Outcome |
|---|---|---|---|---|---|---|
| D022 | PNDG are asked to approve a new milestone to be included within the Data POAP for the completion of the specific In Flights transaction testing requirements due for IDR3. This is in addition to the In Flights transaction testing requirements due to IDR2 which is covered by the existing milestone D1.5.<br><br>The proposed Milestone is:<br>● **D 1.6 -** Pre IDR3 In Flight Transaction Testing Complete.<br>● Completion date of 07 Apr 17. |  | 28/02/17 | Data | There are currently 6 conditions which are not due to complete in time for the need date of the 13 Mar 17 for IDR 2.<br><br>The In Flights working group has recommended that these impact a low number of transaction and are rare scenarios and are not required for entry into IDR 2.<br><br>However, these should be tested in IDR 3 and as such it is proposed to include an additional milestone to track completion of these 6 conditions. | Open |

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# *Data Status Report*

**Project Nexus:** As @ 24 Feb 17
**Sponsor:** Jon Dixon
**PMO:** Melisa Findlay
**End Date:** 01 Jun 17

| RAG Status | Data | |
|---|---|---|
| Overall | ● | ↔ |
| Xoserve | ◐ | ↔ |
| Baringa view of Xoserve | ● | ↔ |
| Participants | ● | ↔ |

**Workstream Status:** ●

**Programme Trend:** ↔

**Since:** 31 Jan 16

**Data Background:** The Data Workstream is focussed on delivering the management and execution of robust data sourcing, mapping, transfer, reconciliation and validation activities required to cleanse and migrate data to the new SAP solution. Rigorous tried and tested processes and methods are required across all areas in order to underpin and deliver a successful migration solution.

**Overall RAG Commentary:**
The Data work stream is rated as Amber. Bulk Completion and Delta IDR Prep Entry milestones have been successfully achieved. The key risk areas are:

- In Flights: Readiness in time for IDR2.
- iGT data inconsistencies: Work remains to resolve inconsistencies between shippers, iGTs and Xoserve on iGT data and the risk to milestone D3.4 has increased.

**Achievements since last PNDG:**
- Delta IDR Prep to migrate the Delta data from 25 Nov 16 to 02 Feb 17 (D2.4) in Production has completed ETL slightly ahead of schedule and is on track to commence Validation.
- Revised approach to In Flights developed and being tested with good measure of success, with the aim of reducing risk to delivery for IDR2 timescales.
- PwC Assurance on Bulk Data Load completed.

**Remediation Action:**
- In Flights sub-working group established to provide guidance to Xoserve on the prioritisation required for In Flight scenarios and identify potential workarounds that could avoid the need for Xoserve to build and test certain In Flight solutions.
- Ongoing actions to address potential inconsistencies in information held between shippers systems and the iGT migration database presented at DMG.
- Proposed additional mini-DMG to focus on resolution of iGT data inconsistencies.

**Upcoming activities:**
- In Flights testing continues.
- Continued work on elimination of iGT data inconsistencies (D3.4).
- Proposed mini-DMG to focus on iGT data inconsistencies.
- Integrated Planning with Transition workstream for IDR2.
- DMG to discuss post go-live role.

**DMG Key Messages:**
- Successful Bulk 2 load and Delta TC5 validation both with no defects are major achievements and give a high level of confidence in the GT data that will be placed into live operations.
- Priority activities this week and next to focus on de-risking In Flights.
- Work on resolving inconsistencies in iGT data needs to be prioritised across all participants. This is now regarded as the key activity that participants can do to reduce data risks.

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# Current Data Plan Activities

## Summary of Current Workstream Plan Activities @ 21 Feb 17:

| Origin | Cycle | Perf | Quality | Progress | | Response to RAID |
|---|---|---|---|---|---|---|
| Unique Sites | US TC1 (in progress) | G | G | Unique Sites open defects to be addressed before next IDR2 cycle via a new cycle (US TC2)<br>• **Performance :** Achieved plan timings in IDR1<br>• **Issues :** None<br>• **Quality :** A number of Open Defects exist which require corrective action - New cycle is being planned to sweep up Open Unique Sites defects – expected to be commissioned w/c 27/02 | | 1. Further US cycle in progress to sweep up X36 "Open" Migration and Quality defects and practice US migration before IDR2. |
| | | | | Data Defects Landscape | Fallout from cycle | |
| | | | | *X36 "Open" defects being addressed* | N/A before next cycle | |
| iGT | iGT TC6 (In Progress) | G | A | IGT test cycles continue to deliver to planned performance. iGT TC6 validation underway<br>• **Plan:** DM improvements from TC4 to TC5 & TC6 were effective. TC5 and TC6 had ~1 day contingency remaining with 9+3 plan. This Contingency is required to manage non-data issues (e.g. DB performance). TC6 validation underway.<br>• **Issues:** None for period of reporting.<br>**Quality:** iGT Test Cycle 6 achieved good closure rate of defects targeted within cycle however there remain open a number of "open" defects which are to be addressed via a mini 'Fix and Prove' cycle before IDR2. | | 1. Contingency "Defect focused" Test Cycle may be planned in (TC7) to prove any defects remaining from the current cycle before IDR2 (IDR2 & 3 provide further opportunities to improve quality where needed) |
| | | | | Data Defects Landscape | Fallout from cycle | |
| | | | | x30 Open defects targeted for fix resolution before IDR2 | All objects achieved 100% ETL success rates in iGT TC5 | |
| LPG | LPG TC1 (complete) | G | G | Further LPG Testing complete.<br>• **Performance:** Proven through previous cycles.<br>• **Issues :** N/A<br>• **Quality :** X8 "Open" Data defects fixed and proven. | | 1. N/A |
| | | | | Data Defects Landscape | Fallout from cycle | |
| | | | | 0 - Defects addressed through latest cycle | N/A | |

# *Current Data Plan Activities*

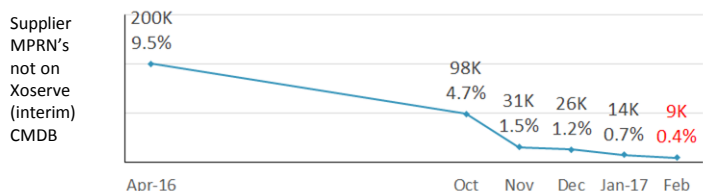## Summary of Current Workstream Plan Activities @ 21 Feb 17:

| Origin | Cycle | Perf | Quality | Progress | | Response to RAID | |
|---|---|---|---|---|---|---|---|
| Delta | IDR Delta Prep (underway) | G | G | Delta TC5b delivered to plan and achieved quality parameters (0 open defects) to enter Delta Prep cycle – IDR Delta Prep underway<br>● **Plan:** Plan performance for Delta remains in line with expected performance<br>● **Issues:** None for period of reporting<br>● **Quality:** No known defects - IDR Delta Prep validation to commence shortly | | N/A | |
| | | | | 1. Data Defects Landscape | 1. Fallout from cycle | | |
| | | | | 0 Open defects within Delta (20/02/17) | All objects achieved 100% ETL success rates in TC4, TC5a and TC5b | | |
| In Flights (Data) | IDR1 (complete)<br><br>Further In Flights testing (TBC) | A | A | In-Flight UAT testing adhering to plan, with confidence rising that solution will be fit-for-purpose come IDR2 entry<br>● **Performance:** Testing of full scope in progress (GT, iGTs/Unique Sites in February)<br>● **Issues :** A number of open Data defects exist along with previously untested In Flights scenarios-Expectation is that all high and medium priority In-Flight test conditions will be executed prior to IDR2<br>● **Quality:** Minimum defects exist (less than 5x across both data and functional) | | 1. Dedicated Test cycle for In Flights commenced along with Transition (action in progress)<br>2. Successful offshore collaboration has resulted in positive design and test solution for In Flights Data | |
| | | | | 1. Data Defects Landscape | 1. Fallout from cycle | | |
| | | | | –x5 Open Data/Functional defects | N/A before next cycle | | |
| Bulk | Bulk 2 (Complete) | B | B | Bulk achieved successful closure and PwC Assurance completed; positive review with just 2 minor observations that the team taken note of. | | | |
| | | | | 1. Data Defects Landscape | 1. Fallout from cycle | | |
| | | | | None | 1. All objects achieved 100% ETL success rates in Bulk 2 | | |

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# *iGT Data - monthly progress*

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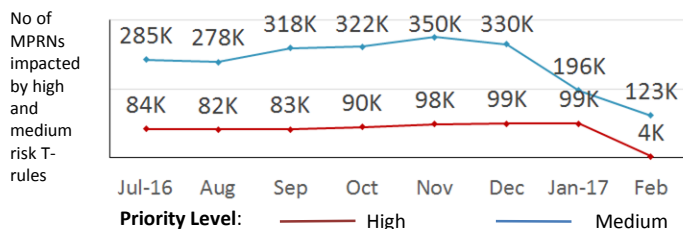
## Industry wide iGT data objectives are:

1) **Objective 1:** Ensure data is **complete** - by reconciling the monthly extract of MPRNs per shipper held on Xoserve's interim database to those held by the shipper and investigating differences - especially between iGT and Xoserve. Goal is zero differences. (progress on this objective is shown in figure 1).

2) **Objective 2:** Ensure data is **compatible** - Xoserve ensure that data is compatible with SAP using Transformation rules (T-rules) to correct values that would cause SAP to reject the data. For some rules (rated by the DMG as high (red) or medium (amber) risk, it is important for participants to ensure their data is cleansed in parallel to avoid possible issues after go-live (progress on this objective is shown in figures 2 and 3).

3) **Objective 3:** Ensuring data is **consistent** - all parties to ensure that data values within each MPRN are consistently held across Xoserve, Shippers, and iGTs. This is done by participants communicating issues to Xoserve who then investigate, identify root cause and establish responsibility between Xoserve and iGTs to resolve.

### Figure 1 - Objective 1- net exceptions on iGT portfolio reconciliation

Supplier MPRN's not on Xoserve (interim) CMDB

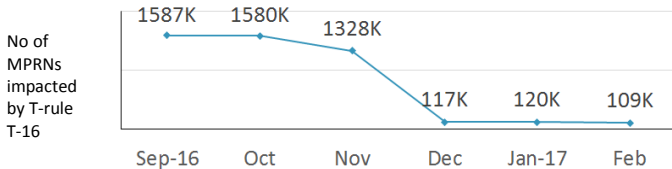| | | 200K 9.5% | | | | 98K 4.7% | 31K 1.5% | 26K 1.2% | 14K 0.7% | 9K 0.4% |

Apr-16 ... Oct Nov Dec Jan-17 Feb

- Total iGT MPRN population: c2100k.
- Figures show the number of MPRNs and percentage of iGT population.

### Figure 2 - Objective 2- high and medium risk T-rules

No of MPRNs impacted by high and medium risk T-rules

| 285K | 278K | 318K | 322K | 350K | 330K | 196K | 123K |
| 84K | 82K | 83K | 90K | 98K | 99K | 99K | 4K |

Jul-16 Aug Sep Oct Nov Dec Jan-17 Feb

**Priority Level**: —— High —— Medium

- Original baseline of MPRNs impacted: 1,437k.
- Continued iGT effort has resulted in drop of high risk T-rules to 4K.

### Figure 3 - Objective 2 - last inspection date T-rule T-16)

No of MPRNs impacted by T-rule T-16

| 1587K | 1580K | 1328K | 117K | 120K | 109K |

Sep-16 Oct Nov Dec Jan-17 Feb

- High level of progress with T-16 from Nov to Dec.
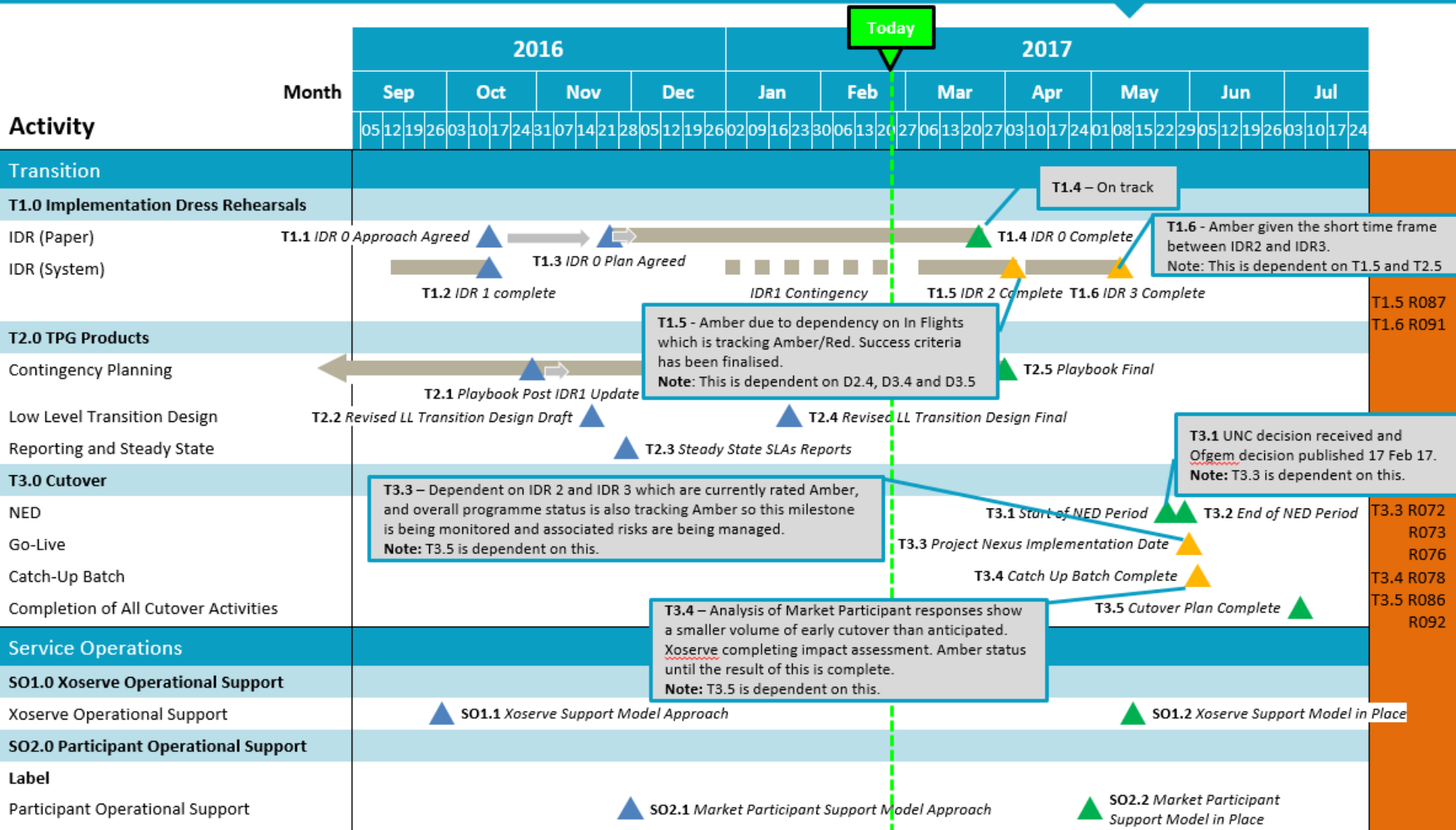- 109K MPRNs still in scope

### Progress on Objective 3

While the charts show continued progress on Objectives 1 and 2 (completeness and compatibility) there is limited progress on Objective 3 (compatibility). From DMG we know that several Shippers are reporting that within individual MPRNs data provided by Xoserve from the Migration database is not consistent with data provided directly by iGTs. However, the migration extracts take Xoserve 3 - 4 weeks to generate and validate (which they cannot accelerate), so Shippers are currently working from data as at 01 Jan 17, which does not reflect a significant clean-up by iGTs between then and now. Also, these timing differences mean that it's not possible to provide a reliable picture of the extent of the risk.

Because the iGTs clean-up exercise is not due to complete until the end of February, a clear view on the extent to which this risk has been resolved will not be clear until the end of March. Rather than wait until then a DMG working group of iGTs and Shippers is being convened in early March (date to be provided at PNDG) to check that the clean-up exercise is resolving the Shippers' concerns and quantify any remaining risks. Consequently, milestone D3.5 remains at risk, even though an additional month was agreed at the last PNDG.

### Actions for participants focused on objective 3

- Review the latest portfolio reports to assess the extent to which data inconsistencies remain.
- Continue to notify Xoserve (Emma.lyndon@xoserve.com) of any data consistency issues.
- Respond to data cleanse actions arising from the DMG on 26 Jan 17.

**Discuss**

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# *Transition Workstream Plan*



**Timeline: 2016 (Sep–Dec) to 2017 (Jan–Jul), Today marker at Feb 2017**

## Transition

### T1.0 Implementation Dress Rehearsals

**IDR (Paper)**
- T1.1 IDR 0 Approach Agreed
- T1.4 IDR 0 Complete

**IDR (System)**
- T1.3 IDR 0 Plan Agreed
- T1.2 IDR 1 complete
- IDR1 Contingency
- T1.5 IDR 2 Complete
- T1.6 IDR 3 Complete

*T1.4 – On track*

*T1.6 - Amber given the short time frame between IDR2 and IDR3. Note: This is dependent on T1.5 and T2.5*

*T1.5 - Amber due to dependency on In Flights which is tracking Amber/Red. Success criteria has been finalised. Note: This is dependent on D2.4, D3.4 and D3.5*

T1.5 R087
T1.6 R091

### T2.0 TPG Products

**Contingency Planning**
- T2.1 Playbook Post IDR1 Update
- T2.5 Playbook Final

**Low Level Transition Design**
- T2.2 Revised LL Transition Design Draft
- T2.4 Revised LL Transition Design Final

**Reporting and Steady State**
- T2.3 Steady State SLAs Reports

### T3.0 Cutover

*T3.1 UNC decision received and Ofgem decision published 17 Feb 17. Note: T3.3 is dependent on this.*

**NED**
- T3.1 Start of NED Period
- T3.2 End of NED Period

**Go-Live**
- T3.3 Project Nexus Implementation Date

**Catch-Up Batch**
- T3.4 Catch Up Batch Complete

**Completion of All Cutover Activities**
- T3.5 Cutover Plan Complete

*T3.3 – Dependent on IDR 2 and IDR 3 which are currently rated Amber, and overall programme status is also tracking Amber so this milestone is being monitored and associated risks are being managed. Note: T3.5 is dependent on this.*

*T3.4 – Analysis of Market Participant responses show a smaller volume of early cutover than anticipated. Xoserve completing impact assessment. Amber status until the result of this is complete. Note: T3.5 is dependent on this.*

T3.3 R072
R073
R076
T3.4 R078
T3.5 R086
R092

## Service Operations

### SO1.0 Xoserve Operational Support

**Xoserve Operational Support**
- SO1.1 Xoserve Support Model Approach
- SO1.2 Xoserve Support Model in Place

### SO2.0 Participant Operational Support

**Label**

**Participant Operational Support**
- SO2.1 Market Participant Support Model Approach
- SO2.2 Market Participant Support Model in Place

**Milestone RAG Key:**

| Symbol | Meaning |
|---|---|
| ▲ Industry Milestone | Industry Activity |
| ▪▪▪▪ Contingency | ▲ Complete (blue) |
| ▲ On Track (green) | ▲ On track but being closely monitored (yellow) |
| ▲ Milestone at risk: manageable with mitigation | ▲ Increased risk to Milestone: Urgent mitigation required |
| ▲ Significant risk to Milestone: Immediate mitigation required | ⇒ Slip/expected delay of milestone |

*Discuss*

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# Transition Status Report

**Project Nexus:** As @ 11 Oct 16
**Sponsor:** Jon Dixon
**PMO:** Melisa Findlay
**End Date:** 01 Jun 17

| RAG Status | Transition |
| --- | --- |
| Overall | ● ↔ |
| Xoserve | ● ↔ |
| Baringa view of Xoserve | ● ↔ |
| Participants | ● ↔ |

**Workstream Status:** 🟡

**Programme Trend:** ↔

**Since:** 17 Jan 17

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

**Overall RAG Commentary:**
The Amber rating reflects the fact that entry into IDR2 and its subsequent completion (T1.5) is dependent on the completion of In Flights testing. An unsuccessful IDR2 would lead to a potential No Go being given for implementation on the 1 June 17. In addition, there is a concern around organisations cutting over early which may inflate catch up volumes (T3.4). This could cause an impact as if catch-up requires more time and could prevent the industry from returning to BAU on the 06 Jun 17.
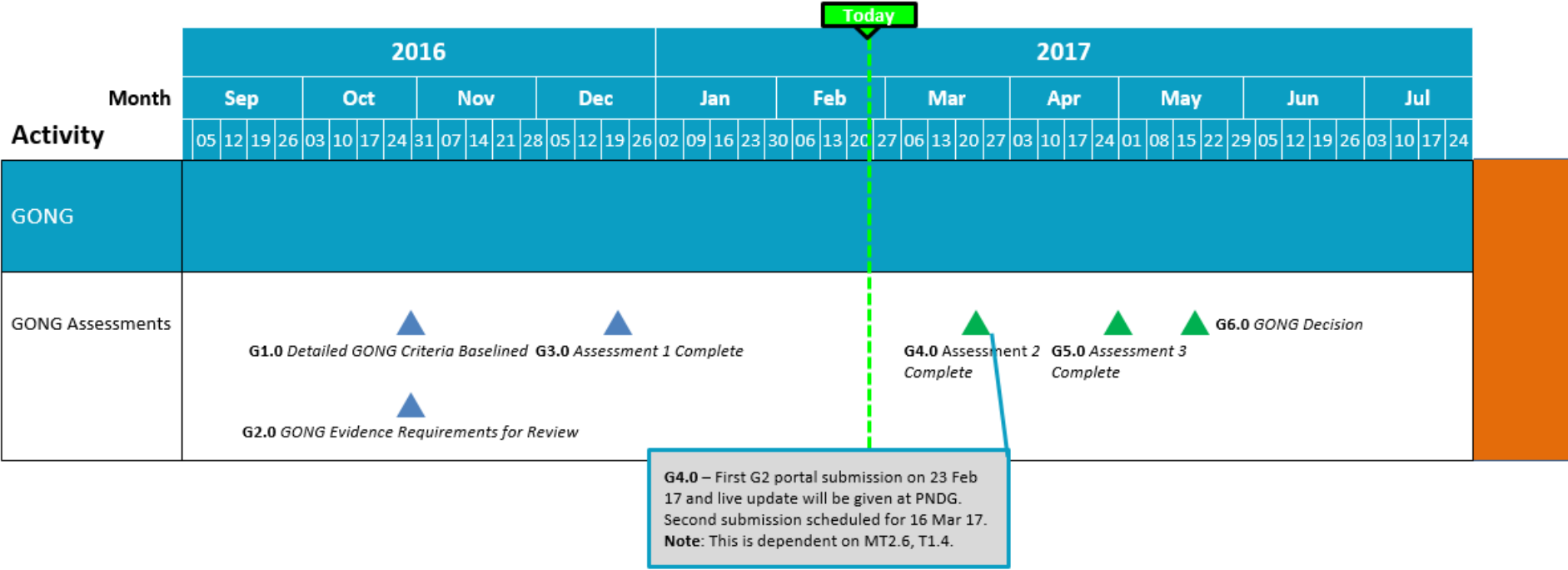
**Achievements since last PNDG:**
- Issued the Industry Transition Plan draft to the Market Participants for review.
- Baselined the catch up batch solution that will be used post NED period.
- Contingency Planning w/s held, identified draft gov. Structure, key contacts.
- Issued the IDR2 entry and success criteria to the market participants including a review of the current status and planned completion date.
- Developed approach for remaining TPG sessions to close out outstanding market participant concerns.
- Ofgem decision on MOD602A and iGT092A issued.

**Remediation Action:**
The In Flights working group is providing Xoserve the opportunity to discuss with the Market Participants and Ofgem to identify solutions to ensure In Flights testing can be completed on schedule. The second session was held on 10 Feb 17.

Ofgem has issued the cutover responses from the Market Participants to Xoserve. This information is being utilised to assess the impact on the catch up.

**Upcoming activities:**
- A set of teleconferences to close out an open query regarding the Confirmation File (CNF) file effective date.
- Contingency Planning session on 02 Mar 17 to complete subgroup review before issuing for final review.
- Supporting the site visits following the G2 submission on all transition activities.

**TPG Key Messages:**
- The proposed Hypercare approach is being absorbed into the Xoserve development on post go live support. This is being brought to TPG on the 21 Mar 17.
- An information paper detailing the catch up batch principles and baselined solution will be issued to the TPG by the 07 Mar 17 to provide the Market Participants with a single source to follow.

**Discuss**

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# *GONG Workstream Plan*



| | 2016 | | | | 2017 | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Month** | Sep | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul |

**Today**

**GONG**

**GONG Assessments**

G1.0 *Detailed GONG Criteria Baselined*  G3.0 *Assessment 1 Complete*

G4.0 *Assessment 2 Complete*  G5.0 *Assessment 3 Complete*  G6.0 *GONG Decision*

G2.0 *GONG Evidence Requirements for Review*

**G4.0** – First G2 portal submission on 23 Feb 17 and live update will be given at PNDG. Second submission scheduled for 16 Mar 17.
**Note**: This is dependent on MT2.6, T1.4.

**Milestone RAG Key:**

Industry Milestone | Industry Activity | Contingency | Complete | On Track | On track but being closely monitored | Milestone at risk: manageable with mitigation | Increased risk to Milestone: Urgent mitigation required | Significant risk to Milestone: Immediate mitigation required | Slip/expected delay of milestone

*Discuss*

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# *GONG Status Report*

**Project Nexus:** As @ 09 Feb 17
**Sponsor:** Jon Dixon
**PMO:** Melisa Findlay
**End Date:** 01 Jun 17

| RAG Status | GONG | |
|---|---|---|
| Overall | ◐ | ↔ |
| Xoserve | ● | ↔ |
| Baringa view of Xoserve | ◐ | ↔ |
| Participants | ◐ | ↔ |

**Workstream Status:**

**Programme Trend:** ↔

**Since:** 29 Nov 16

**GONG Background:** The GONG workstream will track market participants progress against a set of criteria. In collaboration with the cross programme working groups, it will provide a final recommendation to the PNDG / PNSG on market readiness to go-live and the associated risks should all parties not been able to demonstrate go-live readiness. Through the Nexus Portal, participants will self assess their status, the output of which will be reported through the PNDG. Performance will be measured against three 'Gates' where progress against the GONG criteria will be reported, including assurance over participants submission in order to support any recommendation.

**Overall RAG Commentary:**
RAG status is rated as Amber / Green. Regular contact with Market Participants (MP) has continued and engagement has been good. The G2 assessment submissions from 23 Feb 17 are being analysed and the outcome will be discussed with each MP through their single point of contact and/or site visits to identify any specific remediation actions that may be required. There remains concern around the maturity of MP transition planning and the analysis of G2 assessment will focus on determining the extent to which this issue remains. In parallel, GONG assurance activity ahead of the G2 assessment milestone on 24 Mar 17 is underway.

**Achievements since last PNDG:**
- G2 submission on 23 Feb 17.
- 2 Site visits held in week ending 24 Feb 17.
- Continued to refine Go Live Governance plan.

**Remediation Action:**
- Work with MPs to address specific issues raised in the first G2 Assessment
- Continue to work closely with the Cross Programme Working Groups to address any programme level issues raised in the first G2 Assessment.

**Upcoming activities:**
- Develop G2 summary report from the 1st submission on 23 Feb 17. A first view will be available at PNSG on 02 Mar 17 and a full view available for next PNDG (14 Mar 17) and PNSG (28 Mar 17).
- Continue to work with Market Participants to clarify G2 submission and identify any actions or support that may be required.
- Presentation of Go Live Governance plan to next PNSG.

**Key Messages:**
- First G2 assessment submission is due close of business on Thursday 23 Feb 17. This is a change to the usual Friday submission and reflects feedback from face to face PNDG session in 2016.

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# *Summary of Risks and Issues*

| # | ID | Milestone Affected | Description | Mitigation Action | Mkt Part. | Xoserve | PwC | Other | Rating |
|---|----|--------------------|-------------|-------------------|-----------|---------|-----|-------|--------|
| 1 | R068 | MT2.6 MT Regression Complete | The pace of testing within MT regression may not allow for testing to be completed by MT3.0. This could be due to: 1) it not being possible to execute agreed scope within planned timescales 2) a high number of defects being identified during the phase 3) repeat of challenges encountered during full MT phase (e.g. identifying test data; partnering). 4) issues with dummy data. | A157 | | | ☒ | MTWG | 12 |
| 2 | R069 | MT2.6 MT Regression Complete | A high number of defects are identified during the MT Regression phase, which results in a requirement to suspend the test phase. | A158 A159 A169 | | | | PNSG MTWG | 12 |
| 3 | R070 | MT 2.6 MT Regression Complete | There is a risk that a lack of understanding of businesses process causes an increase in the number of incorrectly raised defects / queries and an increased number of rejected defects during MT Regression. | A160 A161 | | ☒ | ☒ | | 12 |
| 4 | R073 | D3.5 T-Rule Compliance Plan Complete (iGT Data) | There are inconsistencies between the data recorded on the Xoserve database and the details for the same MPRNs held by shippers which could lead to operational issues in customer switching and settlement post go-live. | A188 A189 | | ☒ | | Shippers | 12 |
| 5 | R076 | T3.3 Project Nexus Implementation Date | There is a risk to settlement as a result of a lack of clarity with respect to governance post Go-Live | A203 | | ☒ | | Ofgem | 16 |
| 6 | R078 | T3.4 Catch Up Batch Complete | There is a risk that there will be insufficient Variant Non-Business Days during the catch-up period to allow for Xoserve to process the backlog of files generated during the Non-Effective Day period. | A207 | | | | TPG RIAG | 16 |

**RAG Rating Legend:**

Significant risk / issue that requires urgent attention. Immediate escalation to governance group with recommended action plan. Control at source

Risk / Issue that requires swift resolution. Programme/project milestones, budget or quality are impacted but at edges of tolerance.

Medium risk / issue where we are comfortable that the concern is manageable and that the mitigations options being reviewed will address the problem

Decision to be made

Risk / Issue that has a low impact on programme/project tolerances. These risks will be tracked

#

The # indicates the assessed impact added to the assessed likelihood to provide an overall category of risk from Insignificant / Sever through to Rare / Almost Certain. Further detail can be found within the RIAG governance.

# *Summary of Risks and Issues*

| # | ID | Milestone Date | Description | Mitigation Action | Mkt Part. | Xoserve | PwC | Other | Rating |
|---|---|---|---|---|---|---|---|---|---|
| 7 | **R085** | Post Go Live | There is a risk that a lack of understanding of businesses process causes an increase in the number of incorrectly raised defects / queries and an increased number of rejected defects post Go Live. | A160 A161 | | ☒ | ☒ | | 12 |
| 8 | **R086** | T3.5 Cutover Plan Complete | There is a risk that the cutover will encounter problems due to a lack of coordination between Xoserve and market participants. | A228 | | | | | 16 |
| 9 | **R087** | T1.5 IDR2 Complete | There is a risk that IDR2 will encounter problems as it will be the first time that Xoserve's cutover procedures will have been fully tested end-to-end since IDR1 and since that time the technical components of the cutover (delta, iGT data load etc) have been developed further. | | | | | | 15 |
| 10 | **R088** | D1.5 Pre-IDR2 In Flight Transaction testing Complete | There is a risk that the development and testing work for In Flights will not complete fully in time for the commencement of IDR2. This could result in known issues prior to IDR2 or the manifestation of issues during IDR2 itself. This could impact the ability to enter IDR2 or the ability to meet the IDR2 exit criteria. | A227 | | | | Ofgem | 15 |

**RAG Rating Legend:**

Significant risk / issue that requires urgent attention. Immediate escalation to governance group with recommended action plan. Control at source

Risk / Issue that requires swift resolution. Programme/project milestones, budget or quality are impacted but at edges of tolerance.

Medium risk / issue where we are comfortable that the concern is manageable and that the mitigations options being reviewed will address the problem

Decision to be made

Risk / Issue that has a low impact on programme/project tolerances. These risks will be tracked

The # indicates the assessed impact added to the assessed likelihood to provide an overall category of risk from Insignificant / Sever through to Rare / Almost Certain. Further detail can be found within the RIAG governance.

Discuss

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# Action Log

| Action # | Action | Progress | Owner | Status | Due | Forum |
|---|---|---|---|---|---|---|
| A146 | Xoserve to explore whether the IDL approach can be duplicated in production post Go Live in the event of suspended operation e.g. following an incident. | Xoserve continue to work with iGTs regarding the area of iGT portfolio management. There have been issues testing the end to end process within Market Trials Regression, particularly with the IDL. The MTR team have made proposals to the iGTS to get the process back on track. Xoserve are also exploring how the Go Live solution can be improved to give the iGTs confidence that the process will work. Further meetings will take place to expedite this. We are looking to resolve this within the next 2 weeks. | Xoserve | 🟥 | 09 Jan 17 → 10 Feb 17 → 09 Mar 17 | PNDG |
| A189 | Xoserve and IGTs to work together to identify root causes and resolve inconsistencies between the iGT data recorded on the Xoserve database and the details for the same MPRNs held by shippers. This may involve requesting shippers to correct source data under the agreed IGT Ways of Working | Xoserve, Shippers and IGT's continue to work together to identify root cause issues and resolve and correct data anomalies. Priority has been to cleanse the high and medium transformation rules. Progress has been seen and this will be reflected within the February and March portfolios. Reconciliation and cleansing activities will continue over the coming weeks with progress being monitored and reported at DMG. | Xoserve | 🟧 | 28 Feb 17 | DMG |
| A190 | When preparing iGT data for testing in Market Trials regression participants should ensure that this data reflects the data that they plan to hold in production | This was discussed at MTWG. **PROPOSE TO CLOSE.** | PwC | 🟦 | 28 Feb 17 | DMG |
| A199 | Ofgem are to write a letter to Market Participants regarding their anticipated behaviour during the transitional phase and how this impacts their volumes of transactions over the cutover period. Xoserve to then utilise industry cutover dates to assess impact to catch-up processing time frames. | Analysis underway by Xoserve on impact of the cutover dates and volumes. | Xoserve/ Ofgem | 🟧 | 13 Feb 17 → 28 Feb 17 | RIAG |
| A215 | Consider whether to request a specific piece of assurance from Baringa on Xoserve's data management process. This follows on from the inadvertent release of data to the wrong participants during market trials. | This will be included in the GONG assurance work that Baringa undertake over Xoserve. **PROPOSE TO CLOSE** | Ofgem | 🟦 | 03 Feb 17 | PNSG |

**Discuss**

# Action Log

| Action # | Action | Progress | Owner | Status | Due | Forum |
|---|---|---|---|---|---|---|
| A216 | TPG to confirm with Xoserve and PwC around the anticipated flow rate post go-live. | RIAG discussed the need to confirm volumes post day 1 and agreed that SP, Xoserve and PwC would agree the required information and mechanism for obtaining it. Xoserve to lead on this. A call has been scheduled for 20 Feb 17 to discuss.This is picked up in Action 229. **PROPOSE TO CLOSE.** | TPG | | 20 Feb 17 | PNDG |
| A220 | Consider bringing the TPG communications strategy to the next full PNSG and PNDG. | The Go Live Governance plan which describes the key communications that will take place during IDR2,IDR3 and cutover will be presented to the PNSG on 02 Mar 17. **PROPOSE TO CLOSE.** | Ofgem/ TPG | | 20 Feb 17 | PNSG/ PNDG |
| A221 | Provide PNSG with a walkthrough of the decision making process and plans to test during IDR 2 and 3. | This is planned for 02 Mar 17. | PwC | | 20 Feb 17 → 02 Mar 17 | PNSG |
| A225 | Respond to Market Participant question: "iGT TC5 has 38 open defects due to non-industry data cleanse issues and is driving an Amber RAG for quality - how is this being addressed (e.g. via DMG action for data cleanse or new transition rules)"? | There are 30 remaining open defects, which are being fixed in readiness for IDR2 where IGT load is practised. A full iGT portfolio validation has taken place for iGT TC6 and these results are resolution paths. Further Auto Validation is also planned on iGT MPRNs | Xoserve | | 09 Feb 17 → 06 Mar 17 | PNDG |

*Discuss*

# Action Log

| Action # | Action | Progress | Owner | Status | Due | Forum |
|---|---|---|---|---|---|---|
| **A228** | Create an overall industry transition Plan which includes all organisations, key events, timings, hypercare arrangements and communications. | A draft industry 23 day plan has been produced and circulated to the TPG. This plan draws together information from other transition deliverables in to one place to show what is expected of participants during the transition. The existence of this plan promotes a common interpretation of the underlying transition documents. In addition, during transition there will be daily updates provided by Xoserve against progress using the dashboard that is currently underdevelopment and which will be tested during IDR2 and IDR3. There will also be weekly TPG updates. The PMO is also considering introducing some form of participant reporting against the industry 23 day plan. | Xoserve | | 06 Mar 17 | TPG |
| **A229** | Agree an approach for obtaining the information required to verify that the system will be capable of processing the required number of meter reads post go-live. | Xoserve requested information from participants however have only received partial responses with some participants citing confidentiality concerns as the information is deemed commercially sensitive. A call was held with one of the participants on 20 Feb 17 where an alternative approach to obtaining the same information was defined. Xoserve and the participant concerned are investigating the viability of this approach with a view to communicating it more broadly once viability is confirmed. | Xoserve | | 28 Feb 17 | TPG |

# *Appendices*

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| # | Title | Slide |
|---|-------|-------|
| 1 | Hot Topic | 26 |
| 2 | Meeting Governance | 27 - 28 |
| 3 | Baringa CSA Programme Report | 29 - 31 |
| 4 | Disclaimer | 32 |
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Source: PwC

*Hot Topic*

# iGT IDL File Briefing
# (Placeholder)

# *Governance: Meetings*

## RIAG Meeting Focus

| 07 Mar 17 | 16 Mar 17 | 30 Mar 17 | 13 Apr 17 | 27 Apr 17 |
|---|---|---|---|---|
| • Next steps from previous RAID log review<br>• Post Go Live | • Defect/Test post go live (post MTWG)<br>• Disengaged Market Participants and new market entrants framework<br>• Assumptions check in<br>• Project Nexus in Wider Industry | • Assumptions check in<br>• Change Overview Board check in | • Post Go Live check in | • Assumptions check in<br>• Change overview board check in<br>• RAID log refresh to prepare for the next meeting agenda |

## PNDG Meeting Focus

| 28 Feb 17 | 14 Mar 17 | 28 Mar 17 | 11 Apr 17 | 25 Apr 17 |
|---|---|---|---|---|
| • Programme Update<br>• Workstream Update<br>• iGT IDL File Briefing | • Programme Update<br>• Workstream Update | • Programme Update<br>• Workstream Update | • Programme Update<br>• Workstream Update | • Programme Update<br>• Workstream Update |

## PNSG Meeting Focus

| 02 Mar 17 | 06 Mar 17 (WebEx) | 10 Mar 17 (WebEx) | 17 Mar 17 (WebEx) | 22 Mar 17 |
|---|---|---|---|---|
| • IDR2 Entry Decision<br>• Go Live Governance plan<br>• MT Regression Contingency Checkpoint<br>• G2 status update | • Final IDR2 Entry Position<br>• IDR2 Delta Preparation | • First of the weekly calls to rehearsals for cutover<br>• Governance Updates<br>• IDR2 Progress | • Second of the weekly calls to rehearsals for cutover<br>• Governance Updates<br>• IDR2 Progress | • MTR Exit Decision<br>• MT Regression Report |

## PNSF Meeting Focus

| early May (TBC) |
|---|
| • Programme Update<br>• Outcome of IDR2 and IDR3<br>• GONG Assessments<br>• Go Live Preparations |

# *Governance: Meetings*

**MTWG**

| 11 Jan 16 | 25 Jan 17 | 08 Feb 17 | 23 Feb 17 | 09 Mar 17 |
|---|---|---|---|---|
| • MTR Progress<br>• Workarounds<br>• Defect position<br><br>Complete | • MTR Progress<br>• Workarounds<br>• Defect position<br>• Scenarios not tested<br><br>Complete | • MTR Progress<br>• Workarounds<br>• Defect position<br>• Scenarios not tested<br><br>Complete | • MTR Progress<br>• Workarounds<br>• Defect position<br><br>Complete | • MTR Progress<br>• Workarounds<br>• Defect position |

**DMG**

| 23 Mar 17 | Interim DMG | 20 Apr 17 | 18 May 17 | 28 Jun 17 |
|---|---|---|---|---|
| • iGT Data<br>• In F...<br>• IDR2 Fallout<br>• Data Update (X0)<br><br>Complete | • Resolution of iGT data inconsistencies | • iGT Data Fallout<br>• GONG 3 (Data)<br>• Data Update (XO)<br>• Mitigations<br>• Post-live role of DMG | • GONG 4 (Data)<br>• Mitigations<br>• Post-live comms | • Exception Handling<br>• Post-live role of DMG |

**TPG**

| 21 Feb 17 | 07 Mar 17 | 21 Mar 17 | 04 Apr 17 | 18 Apr 17 |
|---|---|---|---|---|
| • Catch Up Batch Baseline<br>• Industry 23 Day Plan<br>• DMG ...<br>• Contingency Planning Update<br><br>Complete | • IDR0 Closure Document Review<br>• Monitoring Dashboard Review<br>• Industry 23 Day Plan Baseline | • Contingency Playbook Review<br>• IDR2 Update<br>• Monitoring Dashboard Review<br>• Hypercare Approach Review | • IDR2 Summary<br>• Hypercare Approach Baseline | • IDR3 Update<br>• Post-live role of TPG |

# CSA Programme Board Report

## UK Link Programme

**Client:**   Xoserve
**Date:**    22 Feb 17
**Version:** V0.3

Reputation built on results
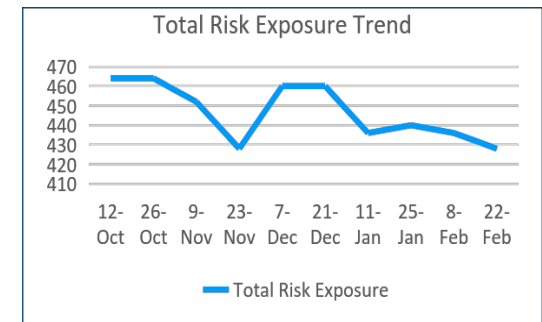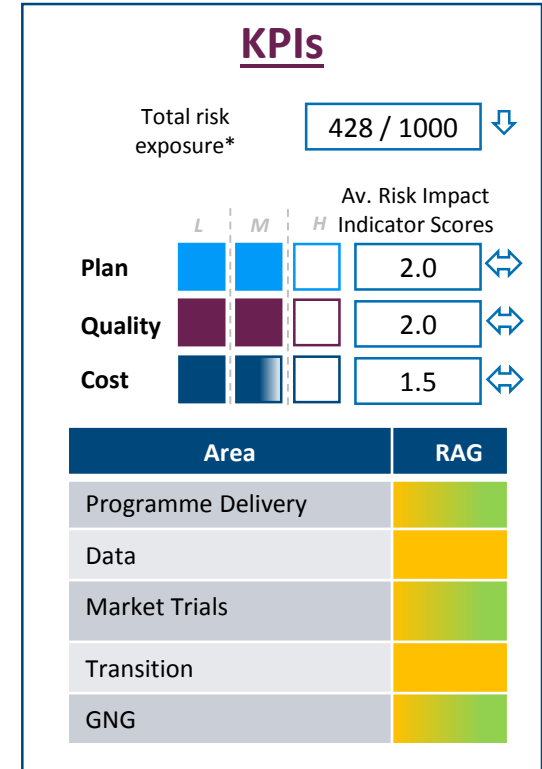
# Executive Summary

**Baringa**

The Programme status remains **Green/Amber,** with a slight decrease in the overall risk profile. Major data activities are on plan however IGT load testing continues and multiple peripheral data elements (custom tables, US) yet to be re-tested. In combination with In Flights, this represents the key risk to IDR2.

## KEY RISK AREAS

- **Programme Delivery** – Resource allocations not yet agreed for IDRs 2 & 3, with risk of contention between Transition, MTR and BC&R streams for key SMEs
- **Data** – A number of data defects exist within other areas (iGT load, In Flights, custom objects, EBFs & US)
- **Market Trials** – Identification of further functional defects or changes during MT Regression, which may also add strain to the BC&R stream for identification and management of workarounds
- **Transition** – In Flights readiness remains a risk despite positive testing progress. Data plan finalisation delays continue to hold up approval of the LLCP (Low Level Cutover Plan)

## KEY MITIGATION ACTIONS

- Finalise the LLCP and agree resource allocations to support its execution
- Broaden the stringency of RCA, profiling and prioritisation, ensuring fix efforts are focused on high impact data defects and regression issues are avoided
- Expedite analysis of functional defects to ensure that the most appropriate resolution routes are identified, including workaround effort considerations
- Agree the approach and plans for meeting non-core In Flights scenarios (such as Unique Sites)

### KPIs

| | Total risk exposure* | 428 / 1000 | ⇩ |

**Av. Risk Impact Indicator Scores**

| | L | M | H | |
|---|---|---|---|---|
| **Plan** | | | | 2.0 ⇔ |
| **Quality** | | | | 2.0 ⇔ |
| **Cost** | | | | 1.5 ⇔ |

| Area | RAG |
|---|---|
| Programme Delivery | |
| Data | |
| Market Trials | |
| Transition | |
| GNG | |

### Total Risk Exposure Trend

| 12-Oct | 26-Oct | 9-Nov | 23-Nov | 7-Dec | 21-Dec | 11-Jan | 25-Jan | 8-Feb | 22-Feb |

— Total Risk Exposure

# Plan Impact Points

▶ Risk impact points have been overlaid onto the high level programme POAP

▶ Risks are identified on a 'by exception' basis and whilst contributory, do not directly drive the phase/workstream RAG statuses provided

▶ Risk RAG statuses are relative and designed to articulate the potential impact on Programme critical path.

**KEY**

⬆ Increasing Risk Trend

⬇ Decreasing Risk Trend

| Months |
|---|
| July, Aug, Sep, Oct, Nov, Dec, Jan, Feb, Mar, Apr, May, Jun, Jul, Aug |

**Func.**
- Market Trials Support — TT — MT Defect
- Regression Test Supp — Reg Cont — Env Prep
- Remaining UAT / Confidence
- Defect Closure

**Non-Func.**
- Perf Test — PT Ext.
- GD Test
- Pen Test
- Pen 2 — DR 4
- (2)
- (4)
- (5)

**Data**
- Iterative validation development
- Delta NED TC2
- Delta TC Con
- Delta Prep — Delta Load — Delta TC — Delta TC — Delta — Delta TC Con
- Pre-Bulk Test Cycle — Env Clear — Bulk Load — Delta prep — Delta Load 2 — Delta Load 3
- IGT TC3 — IGT IDR — IGT TC — IGT TC — IGT TC — IGT IDR — IGT IDR
- US Load Test
- In Flight Design Build Test — In Flight Development
- (7)
- (6)

**Transit.**
- IDR 1
- IDR Cont. Window — IDR 2 — IDR 3
- 01/06 Go Live
- Contingency Go Live
- Cutover — PIS
- (8)
- (9)
- (10)

**BC&R**
- Exceptions Management Framework development
- End User Training
- Day 1 Op Model Roll Out
- (1)

**BW**
- R1 reports
- R2 delivery — R2 Ext.

**CR**
- In Flight CR Delivery — Drop 11
- Pre-Regression Test CR Delivery — Final Reg Test Drop
- Pre-IDR CR Delivery
- Pre Cutover CR Delivery
- (3)

| ID | Risk Description |
|---|---|
| **#01** ⇒ | **Resource assignment & levelling** – Resource mgmt. processes need to support a shift in programme focus towards implementation activities |
| **#02** ⇒ | **Late identified functional change** – there is a risk that 'must have' functional changes (defects or CRs) may be identified during MT regression |
| **#03** NEW | **Manual workarounds** may increase beyond a business supportable level given CRs and defects being deferred and lead to increased BC&R scope |
| **#04** ⇒ | **Overall non functional test close out** Outputs of GDT need analysis to determine whether additional NFT confidence testing is required. NFR traceability also needs finalising |
| **#05** ⇒ | **Environment plans for the remainder of Programme and beyond need review** to ensure that all activities are adequately covered (e.g. Smart integration test, R2) |
| **#06** ⬇ | **Data validation** – this is a critical period for the data acceptance team. Without clear prioritisation there is a risk that validation activities won't conclude in line with production need dates |
| **#07** ⇒ | **IDR data readiness** – delta testing forms the backbone of the critical path and there is a risk the solution will not be proven ahead of the need date for loads to production |
| **#08** ⇒ | **iGT migration solution** – Load performance is now aligning with the revised NED window yet defect rates remain high and may rise further once a full AV solution is run on the iGT data set |
| **#09** ⇒ | **In Flights** - In flight development contains limited/no contingency ahead of IDR2. Limited testing progress visible from first week of India trip. |
| **#10** ⇒ | **Day 1 Exceptions Handling** – There is a risk that Xoserve is underprepared to handle 'Day 1' exceptions, leading to SLA breaches |

Row groupings (left labels): **Programme Delivery** (#01–#05), **Data** (#06–#08), **Transition** (#09–#10)