

# Project Nexus Delivery Group Minutes

## 1.1. Purpose

The purpose of this document is to capture details of the PNDG meeting, so that it can be used for wider sharing and to confirm any follow up actions.

## 1.2. Meeting Details

<b>Meeting Name:</b>	<b>Project Nexus Delivery Group</b>
<b>Meeting Date:</b>	17/01/2017
<b>Meeting Time:</b>	10:00 – 12:00
<b>Meeting Format/Location:</b>	Xoserve, WebEx
<b>Chaired by:</b>	Jon Dixon (Ofgem) & Brett McGowan (PwC)
<b>Minutes recorded by:</b>	PwC

## 1.3. Meeting Attendees

Company	Representatives	Company	Representatives
British Gas Trading Limited	Mike Bagnall	Ofgem	James Soundraraju Jon Dixon Nicola Garland
Brookfield Utilities UK	Jenny Rawlinson		
Corona Energy	Alison Salisbury	Opus Energy	Alexa St Clair
Dataserve	Graham Smillie	PwC	Melisa Findlay Richard Shilton Martin Crozier Brett McGowan Phil Russ Rishi Dhamecha
Ecotricity	Jodie Humphries		
EDF Energy	Abigail Nduva		
ENGIE	Hamid Aghassi		
EON	Carl Knight		
ES Pipelines	Katy Binch	SSE	Mark Carlin
First Utility Limited	Hamish Mitchell Chris Tucker	SGN	Steve Simmons
Flow Energy	Kirsty Lowe Jacqueline Henderson	Spark Energy	Endre Merai
Gazprom	Jane Woart	Utiligroup	Patricia Parker
Northern Gas	James Marrington	Xoserve (Baringa)	Darren Jackson Steve Nunnington Matt Adams
Npower	Chris Harden		

## Meeting Agenda

1. Opening of PNDG meeting
2. Approval of PNDG minutes
3. Review of the Current PNDG Report
4. RIAG update
5. Hot Topic: MT Regression Reporting
6. Hot Topic: Transition Deep Dive
7. AOB

### 1.4. Meeting Minutes

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#### Item 1: Opening of PNDG meeting

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1. Jon Dixon (Ofgem) opened the inaugural PNDG meeting of 2017 by welcoming attendees and providing an update of the interim PNSG held on 09 Jan 17. The PNSG ratified decisions DO14 - MT2.5 MT Regression Entry and DO15 Contingency Checkpoint 2 which is to not enact planned contingency.

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#### Item 2: Approval of PNDG minutes

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2. No comments or questions were received on the 13 Dec 17 set of meeting minutes. Jon Dixon stated that these were taken as approved. The minutes will be posted on the Ofgem website: <https://www.ofgem.gov.uk/gas/retail-market/market-review-and-reform/project-nexus>

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#### Item 3: Review of the Current PNDG Report

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##### PNDG Report covering the period 14 Dec 16 – 12 Jan 17

3. Brett McGowan (PwC) presented the Programme Status (slide 3) noting the changes to RAG ratings and trends across the programme, reflective of progress to date. These are;
  - Market Trials has improved its rating from Amber to Amber / Green.
  - Baringa, based on increasing confidence, have also amended their rating for Market Trials to Amber / Green.
  - Data has seen an improvement in Xoserve's rating which increases to Amber / Green.
  - Transition has degraded to Amber across the board as a result of the continued concern over the NED framework and timelines surrounding Transition product delivery.
  - GONG now reflects the inclusion of a RAG rating by both Xoserve and Baringa.
4. Melisa Findlay (PwC) presented the Solution Delivery POAP (slides 4-5), supported by Darren Jackson (Xoserve) presenting the wider Solution Delivery update, noting the following;
  - All POAP milestones have now been realised and as such are now marked as complete. This POAP will be removed from further PNDG reporting.
  - Gas Day Testing (GDT) conducted an additional test cycle in December. This information will be shared through TPG at end of January.
  - TPG action A216 which relates to the anticipated flow-rate post Go Live, is outstanding. Xoserve require this information due to its impact on NFR and have requested a new action is raised.

Question from PNDG Attendee:	Response:
1. Given the current circumstances, Industry have not achieved volume testing of 40 million which is required to confirm performance testing. What steps are anticipated being taken to address this?	Xoserve will address the 50 million requirement and are seeking clarification from Market Participants to gain a better understanding of the timing and trajectory to the 50 million level.

5. Melisa Findlay (PwC) presented the Market Trials POAP whilst Richard Shilton (PwC) presented on Market Trials Status Report (slides 6-7) by drawing participant's attention to the following;
- With code stability being achieved in early Jan 17, MT 2.6 Regression Complete is the only outstanding milestone within this POAP, scheduled for the end of Mar 17. The first key checkpoint around MT Regression will be at PNSG 23 Jan 17.
  - PNSG approved D014: MT 2.5 MT Regression Entry. The first defect call occurred last Friday and lessons learned were noted for more clarity around the defect positions.
  - 29 Market Participants have commenced testing which is a positive start to Regression Testing. Richard stated that any participants that have intended to start regression testing who haven't will be spoken to in the coming week. These organisations will be escalated to Ofgem if necessary.
  - Darren Jackson stated that he wanted to give people an early heads up around the defects which are invalid. The figure is currently high and PNDG members are asked to support their organisations in preventing these where possible.

Question from PNDG Attendee:	Response:
2. When can Market Participants expect to get dummy data requested of Xoserve?	Each organisation's PwC Account Manager will have the best understanding of each specific situation. Please reach out accordingly.

6. Melisa Findlay presented the Data POAP supported by Darren Jackson presenting Data (slides 8-12), by drawing participants' attention to the following;
- Milestone Pre IDR2 US Data (D1.1) is currently on track.
  - Pre IDR2 iGT Data Load (D1.2) is currently at an Amber/ Green RAG Status and we are looking at this very closely.
  - Pre IDR2 inflight milestone is ragged Amber and Xoserve are looking at this closely. Xoserve will provide a more detailed progress update regarding inflights at the next PNDG (31 Jan 17). It is also for discussion at the next RIAG meeting on 19 January 2016.
  - Darren stated the Data defects seen in testing are tracking within the likely range. iGT TC5 demonstrated Xoserve can meet the 9+3 window.
  - DMG continues to monitor the circumstances around data testing and further detail is being shared in upcoming meetings. PNDG members are encouraged to maintain connections with their DMG members.

Question from PNDG Attendee:	Response:
3. Within the PNDG Data slides marked as 'Read', there is status noted for Inflight Testing. What is driving this Red Status on Inflight Testing quality?	Testing is currently in progress for GT inflights and the environment is still being built for iGT and US inflight testing. Xoserve has committed to providing an update at the 31 Jan 17 PNDG outlining further detail on the results of inflight testing.
4. There is a high risk that inflights won't be complete by IDR2. What is the plan for this?	Darren Jackson stated he will take this away and get back to the Participants regarding this. This will also be discussed at the next RIAG meeting on 19 Jan 17.
5. If we went live now with the current performance and quality status, what would be the impact of this?	It was recognised that considering what this means at go live is a beneficial way of looking at things and provides good context to the discussions underway. The detailed answer to this question sits with DMG. Darren will find out more about the specific performance and quality status ratings from DMG.

8. Melisa Findlay presented the Transition POAP supported by Phil Russ (PwC) presenting on Transition as well as an issue and two decision slides (slides 8-12), by drawing participants' attention to the following;

- IDR2 and IDR3 are currently ragged at Amber given the proximity to one another and the impact of the 23 day plan on these.
- Phil stated that approval was given by PNSG to move to a 9+3 NED outcome. The associated UNC decision is still working its way through consultation and governance with an anticipated decision due by the end Feb 17.
- The IDR1 Session 1 is taking place 18 Jan 17.
- Phil went through the issue slide regarding the catch up release methods. Steve Nunnington (Xoserve) confirmed Xoserve has completed analysis confirming both options are viable but the bulk approach presents logistic issues. Xoserve will present more detail at the next TPG and a discussion will be held to confirm a consistent understanding of the bulk approach.
- Decision D017 was presented by Phil outlining a new criteria for contingency checkpoint 3. The recommendation to add this new criteria was passed by PNDG and will now proceed to PNSG for a final decision.
- Decision D018 was presented outlining changes to the following POAP milestones.
  - o IDR 2 (T1.5) complete to move from 02 Apr 17 to 05 Apr 17.
  - o IDR3 (T1.6) complete to move from 07 May 17 to 10 May 17.
  - o Catch up batch complete (T3.4) to move from 04 Jun 17 to 05 Jun 17.

The recommendation to amend these dates was passed by PNDG and will now proceed to PNSG for a final decision.

Question from PNDG Attendee:	Response:
6. Is there a formal decision required to confirm what the catch up batch approach will be and where will this decision be made?	The next TPG will be used to discuss the two catch up batch options in further detail to ensure there is consistent understanding of the definition of bulk load, as well as the logistical complexities associated with this. TPG will put forward a recommendation to PNDG. If there is a split in the industry's desired approach, the PNDG will be asked to decide at the next meeting.

7. When will the UNC decision take place regarding the NEDs?	Regarding modification 602/602A , an outcome is expected 17 Feb 17 and would lead to a Ofgem decision on the modification in the week ending 24 Feb 17.
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8. Melisa Findlay presented the GONG POAP supported by Martin Crozier (PwC) presenting on the GONG Status Report and Dashboards (slides 18-23), by drawing participants' attention to the following;

- Melisa stated that GONG Assessment 1 has been completed and that Assessment 2 is set to be completed by end of Mar 17 and is currently on track.
- Martin stated that the intention of the PMO was to establish a GONG single point of contact for Market Participants. So, where possible the PMO will look to combine Data, Market Trials and GONG discussions with Market Participants.
- It was noted that G1 received a mixed level of evidence from Market Participants with a number of market participants not fully meeting the requirements outlined in the GONG evidence questionnaire.
  - This will become more critical when G2 and G3 have been started in order to provide a sufficient level of confidence in the decision to Go Live.
- A questionnaire is being circulated to Market Participants regarding the suitability of the final GONG decision date given the change to the NED framework.
- The PMO is currently exploring how the governance processes, reporting and framework will be put into action during the 23 day plan. A practice cycle is being considered during IDR2. A walkthrough of this approach will be shared a future PNDG/SG meetings.

Question from PNDG Attendee:	Response:
8. Will the data questionnaire be included in the first GONG Gate 2 or will it be separate?	This will be done separately and an email will be issued this week.

9. Matt Adams (Baringa) provided an update on Xoserve's programme status (Slides 30 - 32) by drawing participants' attention to the following;

- Baringa currently assess the overall status as Amber/ Green. Key RAG statuses are Data and Transition.
- Baringa have recommended that all the data defects should be held in a controlled manner and that there is a need for increased stringency of root cause analysis, profiling and prioritisation to ensure that data defect fix efforts are risk based..
- Matt noted that there will be a need for defects to be fixed by ETL methods rather than Manual Data fixes.
- From a transition point of view, the tight deadline of inflight testing up against the commencement of IDR2 is what is generating an Amber RAG Status.
- There are new CRs being raised and need to be deployed. All current CRs did not impact Code Stability; however, there is still a risk additional CR may arise that will need to be deployed and which do impact Code Stability.

Question from PNDG Attendee:	Response:
9. What are we addressing with regards to the validation activity?	Recommending that an increase in focus is put on validating defects around bulk validation fix.
10. Are the iGT Data Solution defects internal or external to Xoserve?	Matt advised he did not have the detail readily available at the PNDG and would follow up on this.

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**Item 4: Hot Topics: RIAG Update**

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10. Nicola Garland (Ofgem) provided an update on RIAG (Slide 24) by drawing participants' attention to the following;
- During the final session from the end of last year, the first discussion was around the availability of a testing environment from one month ahead of go live, as well as clarity around whether an environment will be available post go live. Market Participants highlighted the importance of the provision of this environment, particularly given that P3 defects will not be fixed and deployed until after 1 Jun 17.
  - Baringa also presented their initial view of the ability of Xoserve to achieve the Code Stability milestone. The final version of this report was made available to PNSG and this milestone has been subsequently ratified.
  - Finally, a review of the Assumptions Log was carried out. An updated Assumption Log will be sent to Market Participants with the updated POAP after the PNSG on 23 Jan 17.
  - The next RIAG is 19 Jan 17 with a focus on a number of transitional issues including inflight testing, the catch up processing framework and the change of Xoserve's ability to support a 1 day objection window during the cutover period.

Question from PNDG Attendee:	Response:
11. A market participant suggested that a milestone should be added to the POAP for defect fixes and code releases post go-live.	Ofgem noted that there an action that is being tracked with respect to the development of a plan to deploy those defects held over until post- Go Live. However, until the final number of defects is known at the end of Regression Testing, it is felt that it is not appropriate to allocate a date in the POAP given that this will largely depend on what type of defects arise.

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**Item 5: Hot Topics: MT Regression Reporting**

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11. Richard Shilton (PwC) provided an overview on Hot Topic – MT Regression Reporting (Slide 33 - 35) noting:
- That these slides are provided as an indication for what the future reporting of MT Regression will look like.
  - A MTR Confidence dashboard has been included to enable tracking as industry go through the MTR phase. The approach will be very similar to the way Managed Market Trials was executed.
  - There is also a consolidated industry testing burndown chart which will enable the PMO to track how industry as a whole are performing against the baseline.

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**Item 6: Hot Topics: Transition Deep Dive**

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12. Phil Russ (PwC) provided detail on the Hot Topic – Transition Deep Dive (Slide 35);
- A Transition Deep Dive was held with TPG and RIAG members on 10 Jan 17.
  - There were 4 breakout sessions which included; IDR2, Low Level Transition Design, 23 Day Cutover Plan and Catch-Up Batch Options.
  - The key set of actions from the workshop will be circulated to TPG and RIAG.

### *1.5. Actions arising from previous meetings*

12. Nicola Garland (Ofgem) supported by Melisa Findlay (PwC) reviewed actions under each

Workstream. All the actions which were proposed to close have been closed.

- **A146:** Xoserve spoke to this action. As agreed with iGTs, Xoserve are still stepping through the process. This action will remain open until Xoserve come back with a response on the IDL approach in the event of an unforeseen event.
- **A206:** An extension was given to align with the next TPG on 24 Feb 17.
- **A213:** This action has been completed.

Question from PNDG Attendee:	Response:
12. A211: Are we saying these defects are definitely not going to be fixed prior to go-live?	Yes the final list of 15 defects that were identified at the entry to Regression Testing will not be fixed until Go Live. Any further defects that are identified during Regression Testing will not be fixed unless they are P1 or P2 status.

### 1.6. *Actions arising from this meeting*

13. The following action was raised at this meeting and is listed below. It has been allocated a reference number;
- **A216:** TPG to confirm with Xoserve and PwC around the anticipated flow rate post go-live. The due date for this action is 07 Feb 17.
  - **A217:** Matt Adams to provide information regarding the iGT Data defects, detailing if these are internal to Xoserve or external. The due date for this action is 25 Jan 17.
  - **A218:** PMO to issue v1.3 of the POAP with updated milestone dates reflecting the outcome of Do18 at PNSG on 23 Jan 17, as well as updated Assumptions Log based on work completed by RIAG. The due date for this action is 25 Jan 17.

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#### **Item 7: AOB**

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14. Jon Dixon (Ofgem) drew the meeting to a close, thanking participants for their input.

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