UK Link Programme Dashboard Report *Change Overview Board – 11/05/2015*

Executive summary

- RAG status for the full programme scope for October 2015 is RED with Xoserve confirming the need to defer elements of Retrospective Adjustments and Unique Sites
- Findings from PWC presented to the Project Nexus Industry Steering Group have recommended a deferral to the start of Market Trials and, as a result, implementation to ensure less parallelism in industry plans. Xoserve are considering the implications of this on their internal plans.
- Connectivity testing started as planned on 5th May with 20 organisations successfully connecting on the first day.
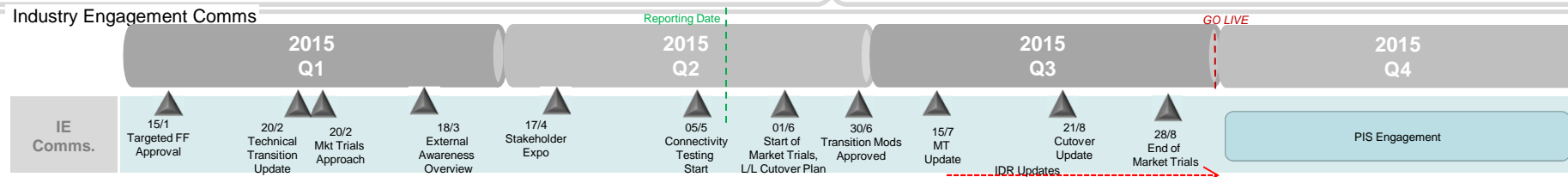
Recent Achievements

- Market Trials Connectivity Testing commenced as planned on 05/05
- System Integration testing completed (excluding Retro & Unique Sites scope)
- Data Migration Test Cycle 1 for GT data load completed on 03/05 and now subject to business validation exercise
- Data Migration Test Cycle 1 for iGT data due to complete on 15/5/15..
- External (SAP BW) reporting changes are being progressed through the relevant governance forums (e.g. User Pays User Group)
- Non-Effective Days: Mod 532 tabled for discussion at Nexus Workgroup; industry feedback is being addressed.
- Stakeholder Expo Event held on 17th April with 85 industry attendees; Positive feedback received from the Industry participants.
- Penetration Test Commenced on 15/04. Elements required to be completed in advance of Market Trials are being prioritised.
- Weekly UAT progress and updates being published weekly to the industry. Improved UAT progress on targeted testing.

Future Priorities and Challenges

- Consider implications of PwC findings on Xoserve delivery plan
- Continue with current UAT plan
- Complete External Penetration testing.
- Share medium level transition plan and consider implications of revised implementation date
- Commence DMTC 2

Industry Engagement Comms

Reporting Date | GO LIVE

2015 Q1 | **2015 Q2** | **2015 Q3** | **2015 Q4**

IE Comms.

- 15/1 Targeted FF Approval
- 20/2 Technical Transition Update
- 20/2 Mkt Trials Approach
- 18/3 External Awareness Overview
- 17/4 Stakeholder Expo
- 05/5 Connectivity Testing Start
- 01/6 Start of Market Trials, L/L Cutover Plan
- 30/6 Transition Mods Approved
- 15/7 MT Update
- 21/8 Cutover Update
- 28/8 End of Market Trials
- IDR Updates
- PIS Engagement

Programme Milestones

Key Milestone	Xoserve UAT Start	SIT Complete	Xoserve UAT Complete	Industry Connectivity Testing Start	Industry Functional Testing Start	Cutover & Implementation
Baseline Date	02/03/15	17/04/15	28/05/15	05/05/15	01/06/15	01/10/15
Dependency	N/A	N/A	N/A	Pen Testing	UAT, Data	UAT, MT, Data
Current Planned Date	02/03/15	08/05/15	29/06/15	05/05/15	01/06/15	01/10/15

Aggregated Programme RAG
RED

Key Risks

Risk Summary	Impact Date	Mitigation	Status
Market Trials: There is a risk that Market Trials cannot start on time because of pre-requisites that need to be complete (e.g. essential UAT Test cases, Pen test elements, system component readiness) in time for Market Trials to start and progress as per plan.	June 2015	Focus on key dependencies required for each stage of market trials, including penetration testing and UAT updates to be given via UKLIEF and weekly reporting.	A
Market Trials: Risk that Market Trials is insufficient in length and too late within the programme, and participants may not be ready in time to take part.	June 2015	Market Trials and UAT hard link removed. The start of Market Connectivity Testing has been brought forward to 05/05/15. Early Engagement through MTWG to facilitate user readiness in Market Trials.	A
Industry Go/No Go Criteria: The absence of clear industry go/no go criteria means the level of readiness across the industry required for implementation is unclear, leading to uncertainty within the industry of achievability of October 2015 delivery.	June 2015	Draft criteria have been agreed with the industry. Industry now need to agree measures for each of these criteria through the Change Overview Board. Ofgem proposed Steering Group now in development.	G

Industry Dependencies

Dependency	Date Required	Impact if missed	Status
All Transition mods required to be approved (including deferment of Unique Sites & Retro).	June 2015	May necessitate design re-work if mods are not approved and ultimately impact the ability of the Programme to go live in October 2015. A new Transition mod needs to be raised for the deferral of Unique Sites and Retrospective Updates, which needs to be planned out; hence the 'Amber' rating.	A
There is a dependency on Penetration Testing being completed on the Market Trials environment.	May 2015	Could impact the ability to enter Market Trials phase.	A
Industry Stakeholders to register for Market Trials and complete their internal system builds and System Test prior to commencing Market Trials	May 2015	Industry may not be able to fully participate in the Market Trials phase. Industry participants have registered intent via the Market Trials registration process, which is now complete; reflected in the RAG rating.	G

UK Link Programme Consequential Change

CMS Consequential Change

Key Milestone	HLD Complete	Detailed Design Complete	Xoserve UAT Complete	Industry Test Start	Cutover & Implementation	Aggregated RAG
Baseline Date	21/10/14	20/11/14	29/05/15	01/06/15	01/10/15	
Current Planned Date	17/11/14	09/04/15	28/06/15	30/06/15	01/10/15	

Recent Achievements:	• Detailed Design completed on 09/04 • Build activities are ongoing for the completed processes (94% complete). • System Testing preparation complete for 12 out of 15 processes. • System Test commenced and is 55% complete. • Attended Expo Day to explain impacts for CMS
Priorities For Next Month:	• Complete Build activities and System Testing • Commence UAT activities
Risks:	• Any changes to UK Link design required for deferral of retro may necessitate charges to the CMS design.
Dependencies:	• Agreement to deployment and cut-over timescales in relation to the non-business days MOD.

SAP BW (IP/DE)

Key Milestone	Req's Validation	Detailed Design Complete	Xoserve UAT Complete	Industry Test Start	Cutover & Implementation	Aggregated RAG
Baseline Date	30/05/14	16/10/14	29/05/15	01/06/15	01/10/15	
Current Planned Date	Complete 30/05/14	Complete 31/1/2015	30/06/15	30/06/15	01/10/15	

Recent Achievements:	• Detailed design for DE service is complete. • Design for SAP BW (IP) reports completed by target date (31/1/15) • Commenced build activities • ST and SIT have commenced for reports and is on track as per plan
Priorities For Next Month:	• Continue with build activities for DE service • Continue with build activities for reporting • Progress ST and SIT in line with plan • Continue engagement with external parties on changes required to reporting and DES through the necessary governance groups
Risks:	• Any changes to UK Link design may necessitate changes to the SAP BW design • Changes to UK Link design required for deferral of Retro and Unique Sites has necessitated charges to the SAP BW design (IP).
Dependencies:	• Stability of UK Link detailed design to baseline the final requirements for the SAP BW solution

Gemini Consequential Change

Key Milestone	HLD Complete	Detailed Design Complete	Xoserve UAT Complete	Industry Test Start	Cutover & Implementation	Aggregated RAG
Baseline Date	11/07/2014	12/09/14	29/05/15	01/06/15	01/10/15	
Current Planned Date	Complete 11/07/2014	Complete 30/09/14	29/05/15	01/06/15	01/10/15	

Recent Achievements:	• Core SIT has completed in line with UKLP SIT • Connected UAT started • Single User Performance Test continued • Attended Expo day to provide further detail on GCC
Priorities For Next Month:	• Complete Single User Performance Testing • Commence unconnected UAT • Detailed transition planning in conjunction with UKLP core delivery
Risks:	• Availability of suitable environments to undertake IDRs and Market Trials
Dependencies:	• Approved EU Reform Project Implementation Strategy for combined deployment approach

EU Programme Dashboard Report *Change Overview Board – 11/05/2015*

Executive summary

- RAG status for the EU Programme remains Amber due to complexities with aligning TSOs for integration testing
- System Testing has completed
- UAT has commenced to plan

Recent Achievements

- System test phase has completed to plan
- SIT connectivity with PRISMA and NG systems has been proven
- Full System integration testing is in progress
- Unconnected UAT has commenced
- All test environment upgrades have completed

Future Priorities

- Complete SIT
- Continue with unconnected UAT
- Complete single user performance testing
- Agree an approach to complete integration testing with all TSOs

Programme Milestones

Key Milestone	Analysis Complete	Detailed Design Complete	Xoserve UAT Complete	External User Trials Start	Cutover & Implementation
Baseline Date	30/06/14	15/08/14	31/07/15	10/08/15	06/09/15
Current Planned Date	Complete 30/06/14	Complete 15/08/14	31/07/15	10/08/15	06/09/15

Aggregated Programme RAG

Risks

Risk Summary	Impact Date	Mitigation
There is a risk that, due to the industry governance and approval process of modifications not being completed, changes will be required which will impact the design and could impact project timelines.	Ongoing	Change control process in place and potential changes discussed at EU PMB. A number of changes have been incorporated with others being analysed for delivery in 2016.
A solution is required to enable data exchange between Adjacent Transmission System Operators (TSO) and Gemini, given that TSOs are not using the assumed mechanism.	July 2015	The B2B integration layer build is complete and connectivity testing has been fully achieved with one TSO.

Key Dependencies

Dependency	Date Required	Impact if missed	Status
Baseline modifications	Ongoing	Some changes to scope to allow integration with adjacent TSOs have been impact assessed and recommended delivery options discussed with NGT.	
Readiness of adjacent TSOs	June 2015	EU timeline assumes SIT in April/May 2015 with connected UAT with other TSOs in June.. Not all TSOs are currently able to align and delivery approach continues to be discussed with NGT	

Smart Portfolio – DCC Day 1 & DCC Gateway

Key Milestone	DCC Day 1 Impl.	HLD Complete	Detailed Design Complete	Xoserve OAT Complete	Cutover & Imp.
Baseline Date	29/06/14	n/a	05/09/14	24/10/14	13/12/14
Current Planned Date	Complete 29/06/14	n/a	Complete 23/10/14	20/07/15	03/09/15

Aggregated Programme RAG

Recent Achievements:	• Project Board have approved the recommencement of the Project in order to meet revised DCC SIT timelines (commencing in September) • Impact Assessment on the required changes has been completed with a cost of c£70K being identified
Priorities For Next Month:	• Recommence build activities • Attend SIT and TDEG workshops with the DCC • Await sign off of the DCC Interface design and security documents from the Secretary of State
Risks:	• Recommencing build before all requirements can be confirmed is necessary in order to meet the revised SIT timelines but there is a small risk that the documents may not be approved by the Secretary of State and revisions will be required • The revised SIT timelines from the DCC mean that we will commence SIT in September, shortly before UK Link is due to go live in October. This will result in system and resource challenges
Dependencies:	• Timely provision of the network connection from the DCC • UK Link environment availability