7th Market European Stakeholder Committee

XBID Project Update

ENTSO-E, Brussels,
Monday 6th March 2017

1. **Project progress**
2. **Project re-planning**
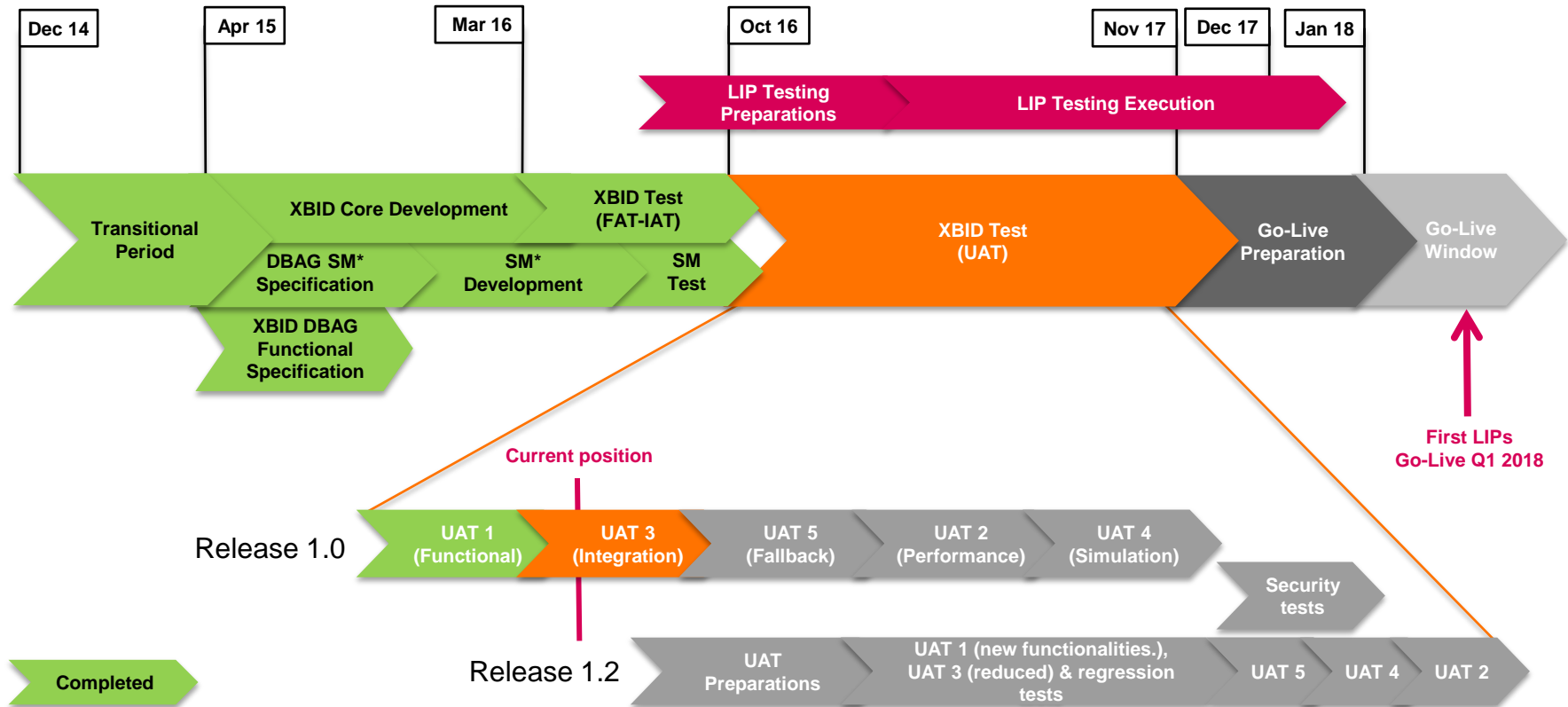3. **Project Timeline – Updated High Level Delivery Plan until Go-Live**

1. Project Progress

- **All phases of Factory Acceptance Testing (FAT) have been successfully completed** for all modules. **TSO Integration Acceptance Testing (IAT), PX IAT**, **SM IAT and the Pre-UAT Performance Test phases have also been completed**.
- **User Acceptance Testing (UAT) commenced on 11/10/16. The first phase (UAT I) was the functional testing and this was completed on 24/02/17 with a delay of 7 weeks** (see next slide)**. UAT III (Integration Testing) commenced on 02/03/17.**
- **The package or priority Change Requests (CRs) have been agreed for Go-Live and a plan agreed for their testing (Release 1.2); it includes a change to be delivered for go-live enabling shipping between FR and ES.**
- **The negotiation process for the DSA Maintenance is on the point of completion.**

  PXs stated a condition that a Back to Back (B2B) agreement needed to be agreed between PXs & TSOs before commencing DSA Maintenance signing. The main outstanding point regards the liability arising from internet connections used by TSOs and Explicit participants
- **The negotiation of the ECP Endpoint (Hosting and Maintenance) Contract is on point of completion.**
- Some **Accession parties (Baltics/Iberian Peninsula) plan to go-live in the first XBID go-live and have undertaken connectivity testing.** A testing agreement was developed and agreed to enable their participation.
- **XBID Training courses have been successfully completed for PXs and TSOs.**
- **All NEMO and ENTSO-E discussions have commenced on the future XBID governance** after the first XBID go-live
- **Project Parties await clarification from NRAs on how to apply CACM provisions on cost sharing and recovery for both the XBID project and Local Implementation Projects (LIPs)**

2. Project Re-planning and Timeline

- Whilst substantial progress continues to be made in delivering the XBID project it has been necessary to undertake a limited re-planning due to two main factors:
    - i) The first phase of UAT took 7 weeks longer than planned due to the number of bugs identified in the tests. This necessitated DBAG deploying additional unplanned system releases which then had to be retested by PXs and TSOs. Testing was also negatively impacted by system crashes which also contributed to the 7 week delay.
    - ii) The need to include an additional testing phase for added functionality that is essential for go-live (the so called, Release 1.2). This includes:
        - a) The shipping solution for the Spanish/French border (single to multiple NEMO area and vice versa);
        - b) Data intermediaries (enables Swedish, Norwegian &Finnish TSOs with combined capacity calculation system); and
        - c) Automated notifications of system incidents which is considered a matter of equal treatment.
- We have undertaken an exercise to minimise the impact of these factors on the project timeline.
    - We have agreed to combine some test phases, commence test preparation for Release 1.2 earlier than originally foreseen and run go-live preparation partly in parallel with the end of system testing (whilst also reflecting the key links between the XBID central project and the LIPs).
- The consequence of the factors which are delaying the project, and the optimisation to mitigate, as much as possible, these delays is that our plan now delivers:
    - XBID technical readiness: By end November 2017
    - Start of XBID go-live to the market with first wave of LIPs: Q1 2018 (previous plan was end Q3 2017)

3. Project Timeline – Updated High Level Delivery Plan until Go-Live

Dec 14	Apr 15	Mar 16	Oct 16	Nov 17	Dec 17	Jan 18

LIP Testing Preparations

LIP Testing Execution

Transitional Period

XBID Core Development

XBID Test (FAT-IAT)

DBAG SM* Specification

SM* Development

SM Test

XBID Test (UAT)

Go-Live Preparation

Go-Live Window

XBID DBAG Functional Specification

First LIPs Go-Live Q1 2018

Current position

Release 1.0

UAT 1 (Functional)	UAT 3 (Integration)	UAT 5 (Fallback)	UAT 2 (Performance)	UAT 4 (Simulation)

Security tests

Release 1.2

UAT Preparations	UAT 1 (new functionalities.), UAT 3 (reduced) & regression tests	UAT 5	UAT 4	UAT 2

Completed

In progress

Planned

*SM – Shipping Module

Go-live has moved from end Q3 2017 to Q1 2018 due to:
- **7 weeks delay in UAT 1 (functional tests)**
- **Testing activities for Release 1.2 including shipping between single and multiple NEMO areas, data intermediaries, events & notifications (equal treatment)**
- **Contingency in December in view of experience in testing to date**

Questions?