

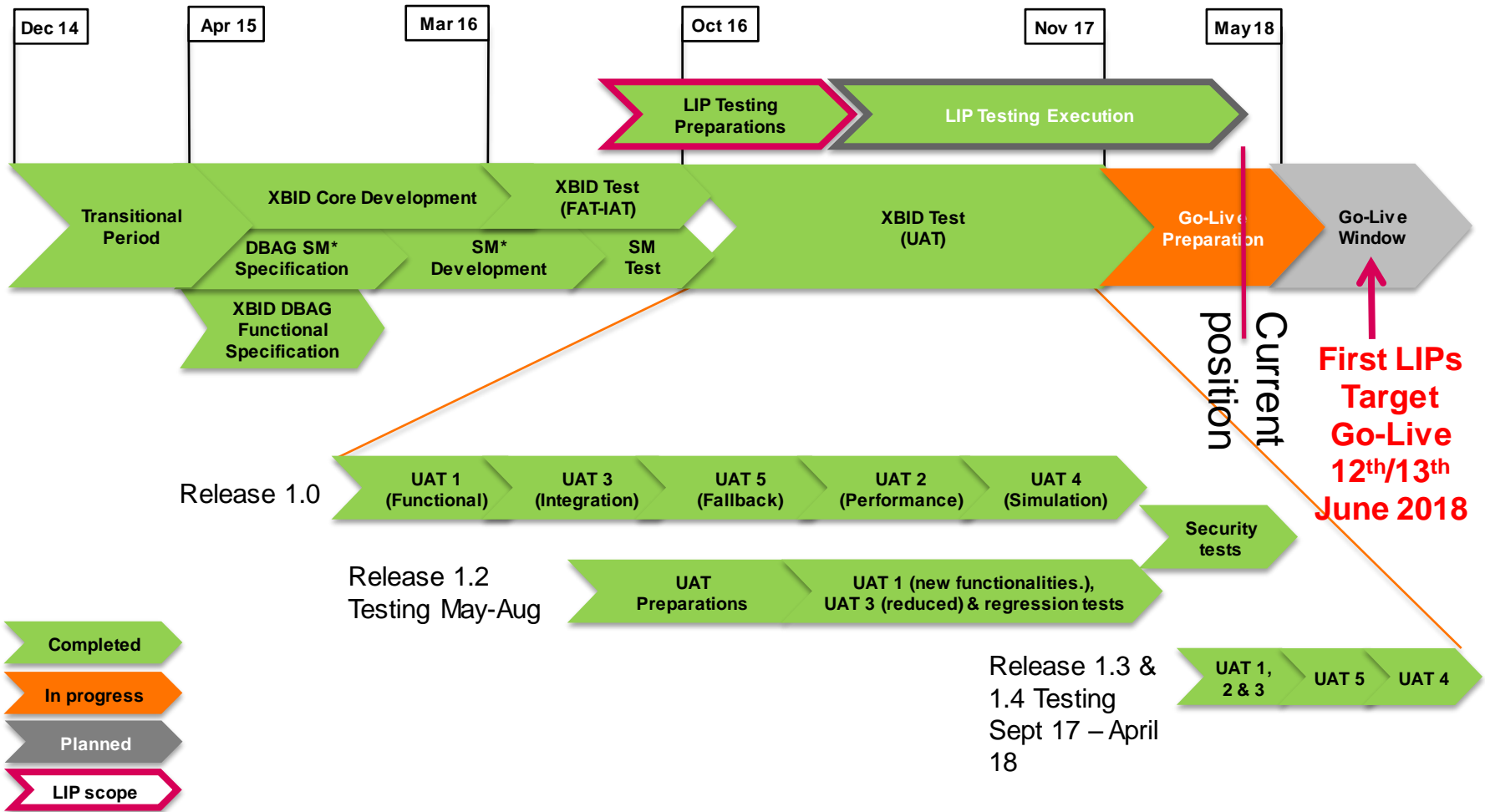
XBID Project

Preparing for Go-live in June 2018

*Jean Verseille and Stefano Alaimo,
Co-chairs of XBID Intraday Steering Committee*

Florence Forum
30th-31st May 2018

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



*SM – Shipping Module

2. Project Progress – Achievements (1/2)

- **Technical**

- User Acceptance Testing is complete
- End to End System Integration Testing is complete
- Certification activities for the central system are complete
- High level functional concept for Losses on DC cables has been agreed
- Discussions continue with DBAG about XBID Release 2.0 which will deliver improvements to the Shipping Module as well as changes required for the 2nd wave of Local Implementation Projects, LIPs, go-live (estimated for delivery into production spring/summer 2019)

- **Operational readiness**

- Two Trial Periods with Market Parties have been completed (including an Extended Trial Period)
- Go-live activities are agreed and planned
- Plans are in place to establish OPSCOM from go-live
- All products (15 minutes, 30 minutes, User Defined Blocks etc.) are confirmed as being available on specified borders for go-live: no regression compared to present situation

2. Project Progress – Achievements (2/2)

• Contractual

- NRAs have provided cost sharing and splitting clarifications
- The IDOA (Intraday Operational Agreement) has been agreed and the signature process is underway (due to complete 30th May)
 - All European and Norwegian TSOs and NEMOs are signing before go-live apart from the Slovakian parties. The signature date of the Slovakian Parties is not confirmed.
- TCID (TSO cooperation agreement) and ANIDOA (NEMO cooperation agreement) follow the same process

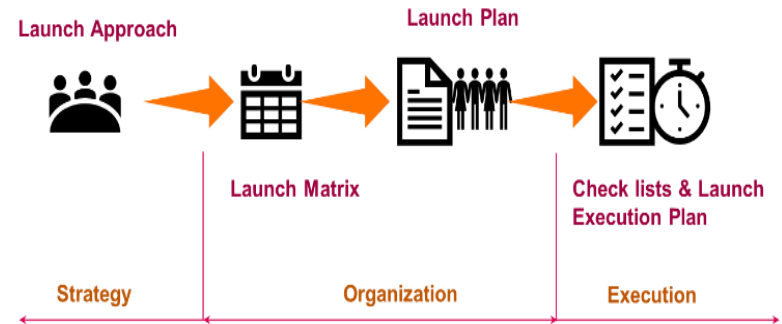
• Accession Stream

- 2nd Wave go-live for PL, RO, CZ, HU, SI, IT and HR is planned for summer 2019 (inter-relation with Release 2.0 is currently being discussed/evaluated)
- Full integration of the Accession Stream parties into the central project is effective from 1st go-live

3. Go-live readiness and road-map



- Go-live represents the final step in the **complex coordination process** consisting of two principal areas:

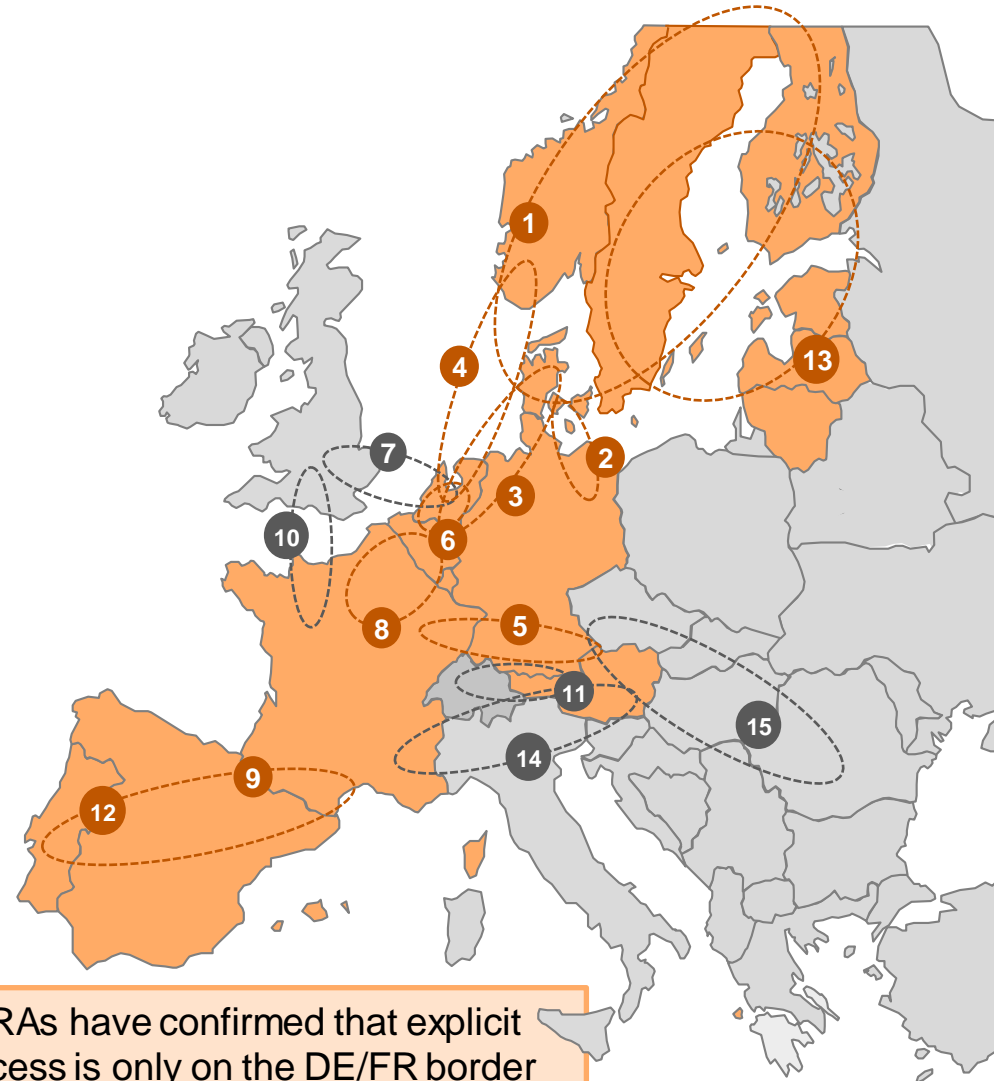


- **Preconditions*** for activation of the launch process consisting of but not limited to:
 - **Contractual arrangements** on global, regional and local levels,
 - **Technical readiness** of XBID Solution and all Local Solutions,
 - **Operational readiness** focused on organization, procedures, staffing, ...,
- Preparation, validation and execution of launch related activities and deliverables:
 - ✓ Launch Approach - defines **strategic principles** as coordinated launch of all LIPs which are ready “big bang”, principles for activation of the rollback etc.
 - ✓ Launch Matrix & Launch Plan – lists **detailed activities and organization** of the launch process.
 - ✓ Launch Execution Plan – **timetable** of the particular steps and deliverables to be executed during the launch process (what, when, by whom)

* *Around 30 groups of deliverables are monitored for the purpose of go live readiness*

4. Overview of established Market Areas as part of the 1st go-live

Delivery Areas to be launched at first go-live
50Hertz Transmission
Amprion
Austria
Denmark West
Denmark East
Estonia
Elia System Operator
Finland
Finland-Russia Virtual Exchange Area
Lithuania
Latvia
Morocco Virtual Delivery Area
Netherlands
Norway 1-5
Portugal Delivery Area
France
Sweden 1-4
Spain Delivery Area
TransnetBW
TenneT TSO

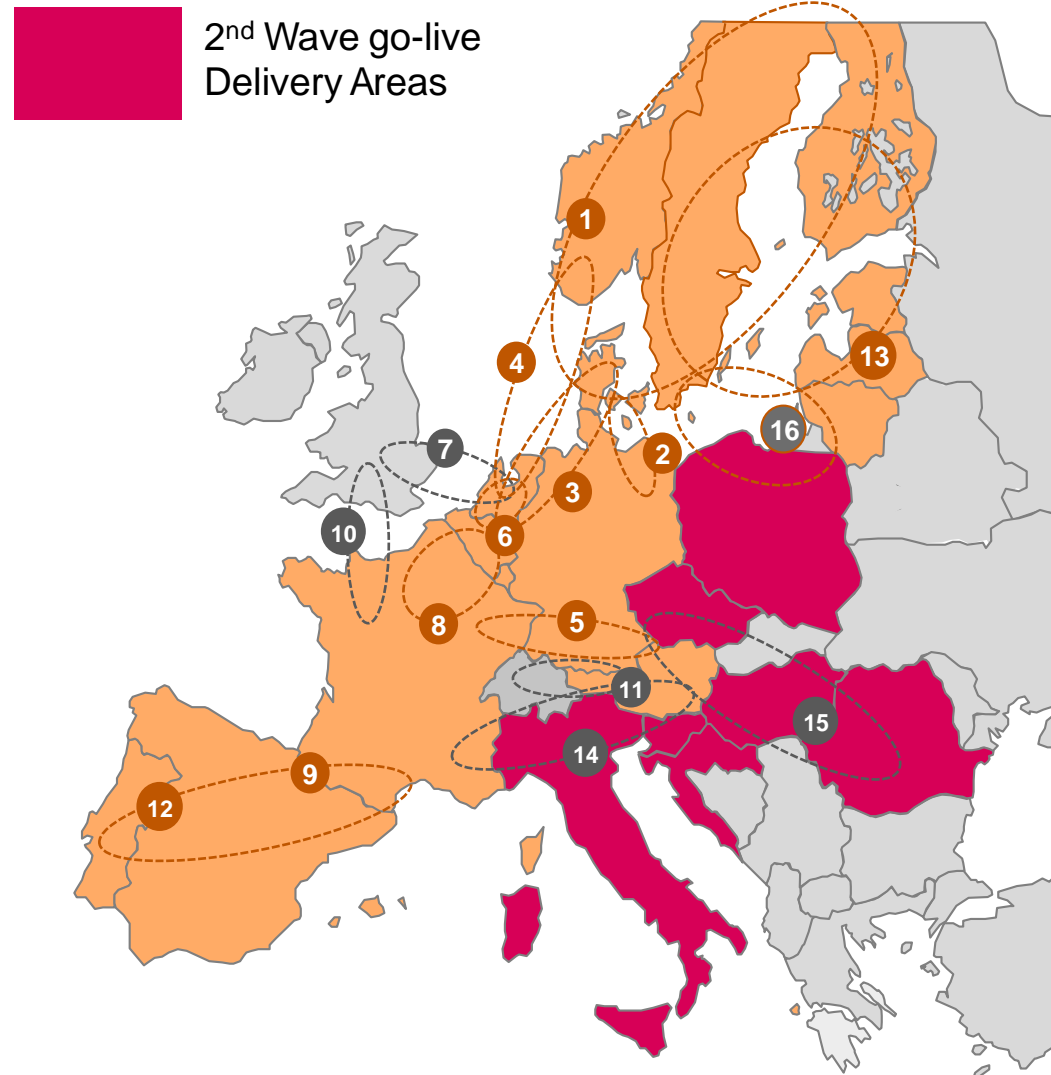


NRAs have confirmed that explicit access is only on the DE/FR border

4. Overview of established Market Areas as part of the 2nd go-live

Delivery Areas to be launched at second go-live

Croatia
Czech Republic
Hungary
Italy (NORD, CNOR, CSUD, SUD, SARD, SICI, ROSN, FOGN, BRNN, PRGP, COAC, CODC, MALTA)
Poland (PL)
Polish Virtual Area (PLA)
Romania
Slovenia



6. Summary

- XBID is on target for go-live on 12th/13th June
 - A number of risks are being managed but are largely mitigated
 - Individual project party and LIP readiness is key
- The Go-live launch process is documented and planned
- Testing is essentially complete. Exit criteria have been met
 - One bug relating to SOB Inquiry module failover cannot be rectified before go-live. It is not proposed to delay go-live but to mitigate the risk of imbalances
- Project governance includes all 47 IDOA signatory parties from go-live
- OPSCOM is being established and ready to trigger Incident Committees as needed
- Stakeholders have been actively involved in the two Trial Periods
- Work on Release 2.0 and 2nd wave go-live continue

Countdown to go-live has begun!

Back up slides

**Products and Opening/Closing times for
Intra-MA and Cross-MA**

a. Products and opening and closing times Intra-MA



		German TSO areas	Austria	France	NL & Belgium	Nordics & Baltics	Iberia
Opening times	All products	18:00	15:00	15:00	14:00	15:00	22:00
Closing times	15-min	Delivery (D)-30 min	D-30 min				
	30-min	D-30 min		D-30 min			
	Hourly	D-30 min	D-30 min	D-30 min	D-5 min	D-60min*	D-60 min
	User Defined Blocks	D-30 min	D-30 min	D-30 min	D-5 min	D-60 min*	
Notes	* Finland and Estonia at D-30 min						

b. Opening and closing times

Cross-MA



	German TSO areas	Austria	France	NL & Belgium	Nordics	Baltics	Iberia
Opening times [^]	22:00**	18:00	22:00 [^]	22:00 [^]	15:00**	18:00***	22:00 [^]
Closing times	D-60 min*						
Notes	<p>*Estlink Closing time D-30 min; for FR-DE, same GCT applies to both half hours of a given hour</p> <p>**DE-AT, DE-DK2 (Kontek) and DE-DK1 opening at 18:00</p> <p>***Corresponding to ACER decision, GOT 1st June-31st December, 2018. From 1st January 2019 it will be 15:00</p> <p>[^]Pending IDCZGT overall regulatory decision by ACER of end of April 2018. For CWE borders (BE-FR, BE-NL, NL-DE, DE-FR) GOT at Go-Live will be 22:00 D-1 and taking into account the ACER decision GOT for this borders will be 15:00 D-1 from 1st January 2019 on.</p> <p>[^]Regional auctions starts at 14.00</p> <p>Ramping constraint on (DK1-NO2, DK1-SE3, DK1-DK2, DK1-NL, DK1A-DK1, NO2-NL, LT-SE4, EE-FI, 50HzT-DK2)</p> <p>Cross-border contract resolutions:</p> <ul style="list-style-type: none"> - DE-AT border: 15 min - FR-DE border: 30 min - All other borders: 60 min 						