

## **SIDC (XBID) Update**

*18<sup>th</sup> MESC Meeting*

**ENTSO-E, Brussels**  
**17.09.2019**



## SIDC – Headlines on Progress

### Deployment of Release 2.0 on target for end October

- User Acceptance Testing, UAT, has been successful and delivered to plan. Final phase is now underway (Performance Testing)
- Release 2.0 delivers increased Order Book Depth of 100 (up from 31)
- Also delivers Enhanced Shipper for 2<sup>nd</sup> Wave Go-Live

### 2<sup>nd</sup> Wave Go-Live on target for November but risk remains

- The final phase of Local Implementation Project testing is underway
- Pre-launch Event is scheduled for 1<sup>st</sup> October. Invitations issued/participants are registered
- Risks on 2<sup>nd</sup> Wave include Transit Shipping (see separate slides), MPLS connections and technical readiness

**XBID  
successfully  
transitioned to  
SIDC**

### Future Development progresses

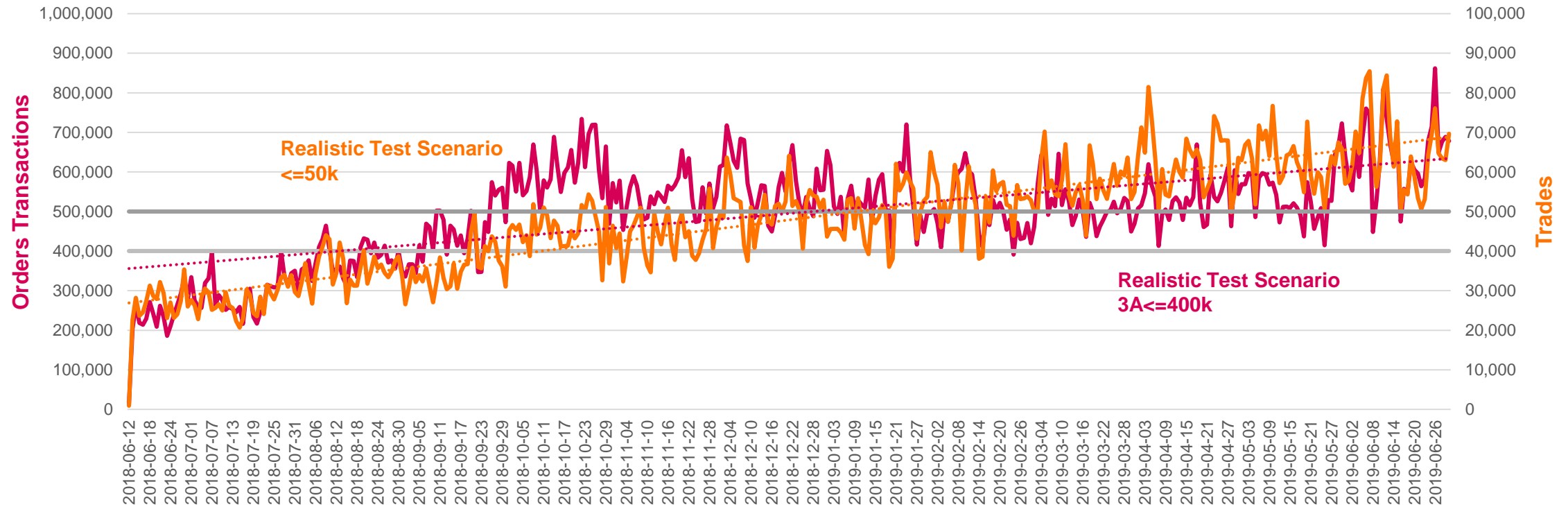
- The Proof of Concept for Losses on DC Cables is underway (expected to complete in November)
- Pilot of Agile Development agreed with DBAG and approach is being discussed
- Scope of Release 3.0 ongoing – list to be aligned with 2020 Budget - discussions ongoing.

### Roadmap

- Roadmap developed with circa 130 items covering geographic extension, usability and functional development
- Research & Development workshop with NRAs scheduled for 26<sup>th</sup> September
- Early discussions on Intraday Auctions and governance

## SIDC key figures – performance monitoring – example

### Order Transactions / Trades



The figure shows daily Orders Transactions (Order events) and Trades since the first complete day of trading (13 June 2018).

The maximum order transactions peak (~862k) was produced on **26 June 2019**. The trades also reached a peak in that month (~85k on 7 June). Over **20 million trades** have been completed since the 1<sup>st</sup> go-live

Note: Realistic Test Scenarios have been run and SLAs agreed to ensure effective contractual frameworks as the Intraday Market grows

## 2<sup>nd</sup> Wave Go-Live – “Transit” Shipping (1/2)

- The 2<sup>nd</sup> Wave Go-Live is scheduled for November 2019 with 7 countries – Bulgaria, Croatia, Czech Republic, Hungary, Poland, Romania & Slovenia (subject to successful testing) in two Local Implementation Projects (LIPs). See Appendix for parties involved.
- In comparison to the 1st Wave, the 2nd Wave shipping arrangements introduce a more complex topology for SIDC which could not be fully considered when the Shipping Module was initially developed for the 1<sup>st</sup> Wave Go-Live.
- In order to deal with this 2nd wave complexity - a role of the preferred shipper has been established. This means that in the MNAs (Multi NEMO Arrangements) areas, “preferred” shipping agent from amongst the two NEMO/CCP/Shipping agents currently active\* in these MNA areas needs to be appointed by each NEMO/CCP.
- The preferred shipper role deals with “transit shipping activities“ (shipping of the energy through delivery areas where the trade has neither source nor sink). Transit in non-MNA areas does not need any selection as the non-MNA NEMO/CCP active in each area assures this activity (or nominates another entity to provide it, e.g. shipping agents) to all other NEMOs/CCPs.
- The arrangements and agreement regarding “Transit” Shipping through MNA areas is key for the success of the 2<sup>nd</sup> Wave

\*At the current time EPEX SPOT/ECC and EMCO/NordPool could be active NEMOs in all MNA areas and TGE is only active in the Polish MNA area. EXAA is not operational in XBID.

## 2<sup>nd</sup> Wave Go-Live – “Transit” Shipping (2/2)

- A selection process for the provision of “Transit” Shipping in MNA areas has been jointly prepared (to ensure consistency) by the non-MNA NEMOs
- The corresponding Request for Offer (RfO) was sent to EMCO and EPEX/ECC on 14th August, together with the defined Terms.
- Responses were received by 11th September and the final selection decision is due to be made on 18th September. This will be followed by final negotiations, a Lock-In if needed, NRA approvals (where needed) and incorporation in bilateral agreements.
- The timeline is challenging in order to secure the 2nd wave go-live scheduled for 19th November 2019.
- If timely agreement is not reached through this process, then a Transit Shipper will be appointed for an interim period of up to 6 months. The above RfO included the request for the potential providers to detail the costs for 3 and 6 months under direct assignment of the Transit Shipper role. This is designed to mitigate the risk on the 2nd wave go-live if the above selection process does not deliver in time.
- TGE, the Polish NEMO, is separately running a selection process for the selection of their Preferred Shipper and also requested a response from EMCO and ECC by 11th September.
- Transit Shipping is being monitored very closely by the Transit Shipping Group and the SIDC Intraday Steering Committee.
- Other risks to the 2<sup>nd</sup> wave go-live include the Nomination system in Poland, some NEMOs’ connection to the MPLS (communication channel) for back office activities, and completion of testing.

Appendix:

2<sup>nd</sup> wave Local Implementation Projects and parties involved

LIP	Participants	Foreseen allocation
15	AT-CZ, AT-SI, AT-HU, BG-RO, CZ-DE, CZ-PL, DE-PL, HR-SI, HR-HU, HU-RO <b>NEMOs:</b> BSP, Cropex, EPEX, HUPX, IBEX, Nord Pool, OPCOM, OTE <b>TSOs:</b> 50Hertz, APG, CEPS, ELES, ESO, HOPS, MAVIR, PSE, Transelectrica, TTG	<ul style="list-style-type: none"> <li>• Implicit</li> <li>• Implicit &amp; Explicit for HR-SI border</li> </ul>
16	LT-PL, PL-SE <b>NEMOs:</b> Nord Pool, TGE <b>TSOs:</b> Litgrid, PSE, Svk	Implicit

- Operational
- Operational, part of 2nd wave
- 2nd wave

