HUPX IDA – Member testing information sheet

04 April 2024

Important information – Action required

- Launch of HUPX 3 coupled Intraday Auctions planned on **13 June 2024 (first trading day)**, subject to regulatory approval and successful testing
- **Member test sessions to take place from 15/04/2024 to 03/05/2024**: register via marketops@hupx.hu and membership@hupx.hu (registration deadline April 09)
- **ETS Client sample files** now available on HUPX Website
- **API Implementation Package** now available on HUPX Website

Dear HUPX Member,

The CACM regulation foresees the introduction of 3 coupled pan-European Intraday Auctions ("pan-EU IDAs") within the Single Intraday Coupling ("SIDC"). This initiative aims at further optimizing the cross-border capacity allocation during the intraday trading phase and offering a more transparent pricing of cross-border capacities.

This communication aims at providing all necessary information to support you during the **Member tests** and to secure **your technical readiness**.

This communication complements the previous information shared with you on the pan-EU IDAs:

- HUPX IDA & Auction API technical workshop
- IDA Documentation

Feel free to contact us if you have any questions via membership@hupx.hu and marketops@hupx.hu.

Regarding the contractual extension of membership is to be concluded with the Membership team bilaterally, also you can:

> contact **membership@hupx.hu** or
> **book an appointment with our Key Account Manager**.

Contents

Go-live and contractual readiness

1.1 Go-live date

Subject to successful testing and regulatory approval, the **go-live for the pan-European Intraday Auctions is planned on 13/06/2024, first trading day** (for delivery on 14/06/2024).

1.2 Rollback procedure

A suspension of the pan-EU IDAs may be recommended by the Parties according to different scenarios involving in particular successive IDA cancellations.

In case of suspension of the IDAs, **HUPX will roll back to the current production situation**. Members would be notified accordingly.

After fixing of the issues and getting the corresponding decision by the Market Coupling Steering Committee the pan-EU IDAs would be re-deployed again.

ETS, M7, HUPX SFTP Simulation environment and Member Test Sessions

1.3 Member tests Planning

Subject to successful testing and related technical preparation, the **member tests are planned from 15/04/2024 till 03/05/2024 included**.

1.4 Member Tests Timings and Scenarios

The member test period will be split into two parts:

Phase 1: **IDAs run within business hours at adapted timings**: from 15/04/2024 until 24/04/2024
- IDA1 GCT at 14:00 CEST
- IDA2 GCT at 16:00 CEST
- IDA3 GCT at 9:00 CEST

Phase 2 : **IDAs run at production timings**: from 25/04/2024 until 03/05/2024
- IDA1 GCT at 15:00 CEST
- IDA2 GCT at 22:00 CEST
- IDA3 GCT at 10:00 CEST

The member tests scenarios are the following:

Day	#	Date	Test timing (OBK GCT in CEST (UTC+2))			Scenario		
			IDA3	IDA1	IDA2	IDA3	IDA1	IDA2
Mo	1	15/04/2024	-	14:00	16:00	N/A	Normal Day	Normal Day
Tu	2	16/04/2024	09:00	14:00	16:00	Normal Day	Normal Day	Normal Day
We	3	17/04/2024	09:00	14:00	16:00	Partial decoupling due to issues on NEMO level	Partial decoupling in advance	Cancellation in advance due to delay in SDAC final result publication
Thu	4	18/04/2024	09:00	14:00	16:00	Cancellation of IDA3 due to result rejection on Nemo level	Cancellation due to technical issue on TSOs' side and reopening of continuous trading	Delay of IDA result publication
Fr	5	19/04/2024	09:00	14:00	-	Normal Day	Normal Day	N/A
Mo	6	22/04/2024	-	14:00	16:00	N/A	Normal Day	Normal Day
Tu	7	23/04/2024	09:00	14:00	16:00	Normal Day	Normal Day	Normal Day
We	8	24/04/2024	09:00	14:00	16:00	Cancellation of auction in advance due to issues on NEMO level	Cancellation of auction due to issues on TSO level	Cancellation after results publication and reopening of continuous trading
Th	9	25/04/2024	10:00	15:00	22:00	N/A	Normal Day	Normal Day
Fr	10	26/04/2024	10:00	15:00	-	Partial decoupling due to issues on NEMO level	Cancellation in advance due to delay in SDAC final result publication	Normal Day
Mo	11	29/04/2024	-	15:00	22:00	N/A	Normal Day	Normal Day
Tu	12	30/04/2024	10:00	15:00	22:00	Cancellation after results publication and reopening of continuous trading	Partial decoupling due to issues on NEMO level	Delay of IDA result publication
We		01/05/2024	-	-	-	N/A	N/A	N/A
Thu	13	02/05/2024	10:00	15:00	22:00	Normal Day	Normal Day	Normal Day
Fr	14	03/05/2024	10:00	15:00	-	Normal Day	Normal Day	Normal Day

Nominations will NOT be part of the member tests. Note that the phase 2 will run in coupled mode with all pan-IDA parties, NEMOs and TSOs.

During the Member Test sessions, HUPX will give the possibility to its members to also trade on the continuous side in the advanced continuous simulation environment (ASIM). Therefore, HUPX Members will have the possibility to test interaction between Continuous markets and IDAs. Capacity will be automatically updated between IDAs and continuous during those tests, in particular, cross-border capacity available in continuous ASIM will be based on leftovers from IDAs once the IDA process is finished. Please note, that M7 ComTrader trading system functionalities will not be affected by IDAs, so this testing opportunity is mostly for the observation of the capacity updates. Members shall explicitly request ASIM access from HUPX in the below table if they are interested to test also on continuous market.

1.5 How to participate in the Member tests?

To participate in the member tests, please <u>register before 9th April 2024 end of day</u> via marketops@hupx.hu.

Registration Table

Trader's full name	
Email Adress	
Company Full Name	
ASIM access request (Yes/No)	

1.6 ETS Simulation Environment availability

The **ETS simulation 2 environment will be available as of 10/04/2024 end of day**, with the 3 pan-European Intraday Auctions ("pan-EU IDAs"):

- For the members interested to **activate the Intraday Auctions in** ETS Simulation 2, you will need to **request it** via marketops@hupx.hu.

1.7 ETS simulation connection settings

The tests will be run on the **Simulation 2** environment**:**

SIMULATION 2

Environment	SIMULATION 2
ETS version	3.7.3
ETS Server address	ets-2.svpx.simu.epexspot.com
ETS Server Port	443
API hostname	api-ets2.svpx.simu.epexspot.com
API port	443
API end point	https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.5 (if using the 3.5.1 schema) https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.6 (if using the 3.6.4 schema) https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.7 (if using the 3.7.3 schema)
API WSDL version	WSDL v3.7 Supported API schemas: 3.5.1, 3.6.4, 3.7.3 To retrieve the WSDL: https://api-ets2.svpx.simu.epexspot.com/OpenAccess/3.7?wsdl

Should you need support with your ETS simulation credentials or need any help during the test, please contact our auction hotlines (below in the contacts table) or marketops@dam.hupx.hu.

1.8 Publication of Market Results in ETS simulation outside Member Test period

Outside the Member Test period, trading members will have the possibility to test under normal day conditions the pan-EU IDAs in SIMU 2 environment. The below table describe the timings of the Orderbook Closure Time (OCT) and the Market Results Publication for the 3 new pan-EU IDAs in the simulation environment.

(CET/CEST)	EPEX PAN IDA3	EPEX PAN IDA1	EPEX PAN IDA2
OCT	10:00	15:15	17:30
Publication	10:17	15:32	17:47

1.9 M7 ASIM environment availability

HUPX ASIM Client can be downloaded from https://portal-simu.m7.energy/hupx/asim/.

Participants will receive the ASIM login details between 08/04/2024-12/04/2024 to the registered e-mail address.

1.10 HUPX TEST SFTP availability

We recommend using WinSCP (free SFTP client for Windows) to access HUPX Market Data.

Server name: test-sftp2.hupx.hu

Port number: 22

Participants will receive the HUPX TEST SFTP login details between 08/04/2024-12/04/2024 to the registered e-mail address.

Technical and operational readiness

1.11 ETS Client

The existing ETS Client will enable members to trade and retrieve market results on these three new auctions. Your existing auction trading portfolios can be used for your newly subscribed Intraday Auctions.

Sample files with configuration names (market area name, auction name) are now available here.

1.12 ETS API

The ETS API will enable members to trade and retrieve market results of these three new auctions.

The implementation package is also available here.

1.13 Trading limits management

The **existing trading limits for ETS will cover these new auctions**.

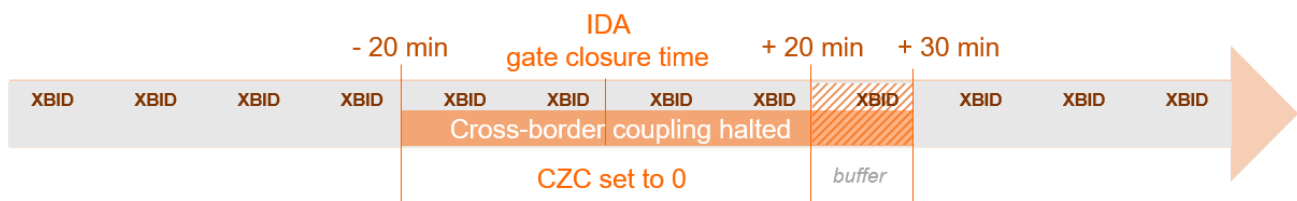Please **make sure that your limits are sufficient for your expected trading requirements**.

We invite you to align with your clearing member.

REMINDER – Impact on Intraday continuous markets

1.14 Cross-border capacity set to 0 in XBID during Intraday Auction process

As a consequence to IDA introduction, **the cross-zonal capacity allocation of the SIDC Continuous markets (XBID) will be halted between all SIDC bidding zones 20min before** the gate closure time (GCT) of each intraday auction **until 20min after** the GCT (subject to final confirmation of timings after operational tests) for the delivery periods offered in the IDA. During this time, the cross-border capacity (CZC) displayed in the M7 Hub-to-Hub matrix will be set automatically to zero.

In the event where the IDA process would be delayed, the suspension of the cross-zonal capacity allocation on XBID could be extended by up to 10min.
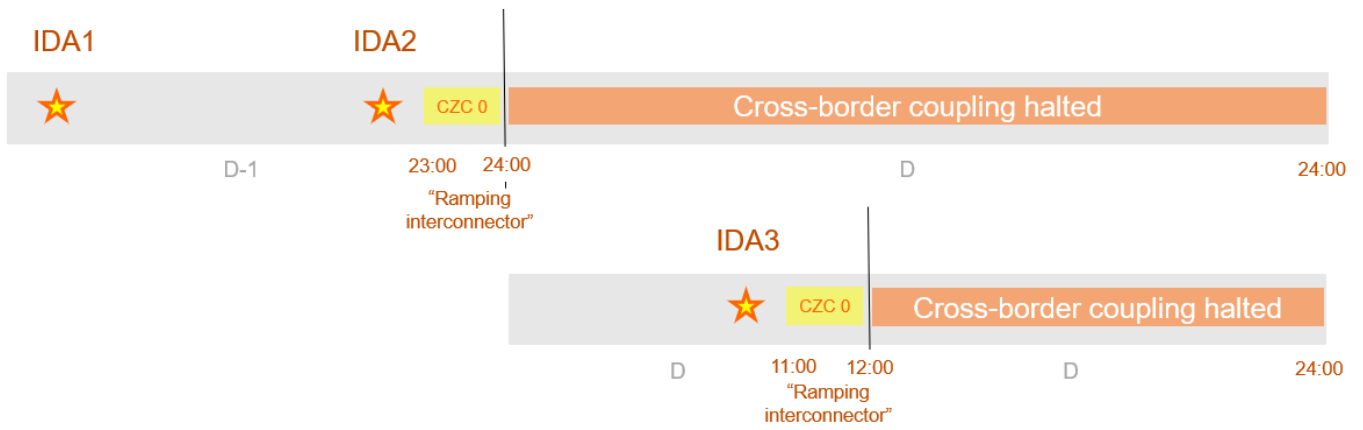
1.15 Submitted orders remain active in XBID during IDA process

All active orders submitted before IDA period start will remain active on M7 screen under their "_XB" contract name, unless they have been hibernated or cancelled by the trading member. Whilst the IDA period is running, trading members can continue trading on intraday continuous within XBID trading solution.

1.16 XBID contracts impacted by the IDA period – Ramping constraints

General rule is that an IDA shall not impact XBID cross border opportunities for delivery periods not offered in the IDA, with the sole exception of borders where "ramping" applies to the interconnector[1]. In such case, cross border trading will be halted in XBID, as well, for all XBID contracts with delivery within the 60' delivery period preceding the first delivery period offered in the resp. IDA (for IDA1 and IDA2 > delivery period 11-12pm D-1 and for IDA3 > delivery period 11-12am D).