

PRODUCTS LIST AND SPECIFICATION

HUPX INTRADAY AUCTION MARKET

ANNEX III.C

OF

HUPX MARKET RULES

Version 3.0

Effective from 01/01/2025

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HUPX IDA PRODUCTS LIST AND SPECIFICATIONS

HUPX INTRADAY AUCTION MARKET	
General Information	
Product name	HUPX Hungarian Power Intraday Auction Market Quarter Hour
Description	Short term physical Product of electricity power, delivered at the Hungarian Electricity Transmission System operated by TSO.
Basic quality of the underlying product	Electrical power transiting over the Hungarian Transmission System managed by the Hungarian TSO, which defines the voltage, frequency, cosine φ (displacement factor) and cut-off frequencies, in compliance with the regulations of the Grid Code of the Hungarian Electricity System.
Physical Delivery	Delivery at any injection or withdrawal point on the Hungarian Transmission System.
Delivery procedure (Nomination)	Nomination by the Clearing House (on behalf of HUPX) and by the Balance Group Responsible of the HUPX Member to the TSO on the basis of the regulations of the TSO Commercial Code.
Clearing and Settlement	Trade information transmitted by HUPX to the Central Counterparty, ECC AG for Settlement and Delivery of the Contracts
Trading procedure	Intraday Auction (3 IDA auctions per delivery day)
Trading days	Year-round
Market time unit (MTU)	15 minutes
Listing day	13.06.2024
Contract Name	YYYY-MM-DDTHH:MM:SSZ indicates the exact delivery start in UTC time zone
Contract Short Name	HH:MM-HH:MM indicates the hours when delivery starts and ends on a respective day visible in the trading system (time zone: CET/CEST)
Delivery Period	IDA 1: D [00:00-24:00] IDA 2: D [00:00-24:00] IDA 3: D [12:00-24:00]
Lot size (quantity characteristic during Order submission, minimum quantity)	0.1 MW
Maximum quantity	Maximum quantity for Linear Order: 100,000 MW (technical limit) Maximum quantity for Block Order: 400 MW
Minimum and maximum prices	-9999.00 €/MWh / 9999.00 €/MWh

Tick size (price characteristic during Order submission)	One euro cent per MWh, 0.01 €/MWh
Results	Rounded market clearing price with 2 decimal digits
Gate Opening Time (GOT)	45 days before the Delivery Day
Gate Closure Time (GCT)	IDA 1: D-1 15:00 (one day before the Delivery Day) IDA 2: D-1 22:00 (one day before the Delivery Day) IDA 3: D 10:00 (on the Delivery Day)
Publication time of preliminary results	GCT + ~14.5 min at the earliest
Publication time of final results	GCT + ~20 min at the latest
Market coupling	SIDC Auction Based Launched 13.06.2024
Implicit Cross border allocation	Austrian-Hungarian, Slovakian-Hungarian, Croatian-Hungarian and Slovenian-Hungarian borders
Exceptional procedure	In case of impossibility to perform HUPX Intraday Auction Market, the relevant Trading Session shall be cancelled and HUPX Intraday Continuous Market shall be the only trading platform for intraday Market Coupling.
Negative Prices	Negative prices are authorized where specified below (see minimum and maximum prices). NB: When a contract is traded with a negative price, it is legally regarded as a supply of service (removal service) by the recipient of power to the delivering party and not anymore as a supply of goods by the party delivering the power.
Order types	a) Linear (individual hour) Order; b) Block Order.
Second Auction	no
OTC registration	no
Trade recall	no
Linear Orders	
Minimum and Maximum numbers of price/quantity combinations for Single-Contracts orders	2 and 256
Block Orders	
Definition	Order on one or several combined Contracts with a minimum of one Contract of the same Delivery Day. Expiries depend on each other in their execution.

Specific conditions	<p>All-or None</p> <p>The maximum number of Block Orders: 40</p>
Smart blocks – linked	<p>A Linked block group is a set of Block Orders which have together a linked execution constraint.</p> <p>Maximum values of linked block groups:</p> <ul style="list-style-type: none"> ▶ Number of generations: 7 ▶ Number of children for a parent block: 6 ▶ Number of parents for a child block: 1 ▶ Size of a linked block group: 7 ▶ Number of linked block groups per portfolio: 5
Smart Blocks – linked (loop)	<p>Loop blocks are defined as a set of 2 classic profile Blocks (1 sell and 1 buy Block for instance) that are either both accepted, or both rejected.</p> <p>Maximum values of linked loop block groups:</p> <ul style="list-style-type: none"> ▶ Number of Block Orders in a linked loop Block group: 2 ▶ Number of linked loop Block groups per portfolio: 3 ▶ Maximum aggregated net volume of a linked loop Block group: 400 MW
Smart blocks - exclusive	<p>An Exclusive block group is a set of Block Orders within which a maximum of one Block Order can be executed. (Best conditions)</p> <p>Maximum values of exclusive block groups:</p> <ul style="list-style-type: none"> ▶ Number of blocks in an exclusive block group: 24 ▶ Number of exclusive block groups per portfolio: 10