

# **PRODUCTS LIST AND SPECIFICATIONS**

**HUPX INTRADAY MARKET**

**ANNEX III.B**

**OF**

**HUPX MARKET RULES**

Version 3.0

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**HUPX IDM PRODUCTS LIST AND SPECIFICATIONS**

<b>PRODUCTS ON HUPX INTRADAY MARKET</b>	
<b>General Information</b>	
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 Hungarian TSO, which defines the voltage, frequency, cosine $\varphi$ (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	Continuous
Trading days	Year-round
Gate Opening Time (GOT)	At 3:00 pm, one day before the Delivery Day
Gate Closure Time (GCT)	15 minutes before delivery period starts
Lot size (quantity characteristic during Order submission, minimum quantity)	0.1 MW
Maximum quantity	999 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
Negative Prices	<p>Negative prices are authorized where specified below (see minimum and maximum prices).</p> <p>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.</p>

HUPX INTRADAY MARKET - LOCAL QUATERLY PRODUCT	
Contract specifications	
Product name	Quarter_Hour_Power_Local
Contract long name	YYYYMMDD HH:MM-YYYYMMDD HH:MM indicates the exact delivery start and delivery end
Contract short name	QHH:MM-HH:MM_Local indicates the hours and minutes when delivery starts and ends on a respective day visible in the trading system
Availability	Local Trading is only available in decoupling period. When the cross border coupling operates and cross border products are tradable these contracts are inactive.
Cross border allocation	-
Listing Day	11 December, 2020 (first Delivery Day)
Delivery unit	15 minutes
Delivery period	Delivery starts with the first minute of the delivery day and subsequently in every 15 minutes: HH:00; HH:15; HH:30; HH:45 <i>For example:</i> 00:00-00:15 00:15-00:30 00:30-00:45 00:45-01:00
OTC registration available	no
Trade recall available	yes, within 15 minutes via trading system "recall" button, counterparty approval is needed
block orders enabled (minimum of two subsequent delivery period)	no
over-midnight blocks enabled	no
linked orders enabled (for basket submission)	yes
iceberg order enabled	yes
minimum peak size (of iceberg orders)	5.0 MW
peak price delta (maximum price delta of different peak sizes)	5.00 €/MWh
execution restriction	partial execution

HUPX INTRADAY MARKET - XBID QUARTERLY PRODUCT	
Contract specifications	
Product name	XBID_Quarter_Hour_Power
Contract long name	YYYYMMDD HH:MM-YYYYMMDD HH:MM indicates the exact delivery start and delivery end
Contract short name	QHH:MM-HH:MM_XB indicates the hours and minutes when delivery starts and ends on a respective day, visible in the trading system
Availability	Central XBID (remote)
Cross-border allocation	On Austrian-Hungarian and Romanian-Hungarian borders
Cross-border allocation starts	Around 22:00 pm, one day before the Delivery Day
Cross-border allocation closes	60 minutes before delivery period starts
Listing Day	11 December, 2020 (first Delivery Day)
Delivery unit	15 minutes
Delivery period	Delivery starts with the first minute of the delivery day and subsequently in every 15 minutes: HH:00; HH:15; HH:30; HH:45 <i>For example:</i> 00:00-00:15 00:15-00:30 00:30-00:45 00:45-01:00
OTC registration available	no
Trade recall available	no
block orders enabled (minimum of two subsequent delivery period)	no
over-midnight blocks enabled	no
linked orders enabled (for basket submission)	yes
iceberg order enabled	yes
minimum peak size (iceberg orders)	5.0 MW
peak price delta (maximum price delta of different peak sizes)	5.00 €/MWh
execution restriction	partial execution

HUPX INTRADAY MARKET - LOCAL HOURLY PRODUCT	
Contract specifications	
Product name	Hour_Power_Local
Contract long name	YYYYMMDD HH:MM-YYYYMMDD HH:MM indicates the exact delivery start and delivery end
Contract short name	HH:MM-HH:MM_Local indicates the hours and minutes when delivery starts and ends on a respective day visible in the trading system
Availability	Local Trading is only available in decoupling period. When the cross border coupling operates and cross border products are tradable these contracts are inactive.
Cross-border allocation	-
Listing Day	20 November, 2019 (first Delivery Day)
Delivery unit	60 minutes
Delivery period	Delivery starts with the first minute of the delivery day and subsequently in every 60 minutes: H1:00; H2:00; H3:00; etc. <i>For example:</i> 00:00-01:00 01:00-02:00
OTC registration available	no
Trade recall available	yes, within 15 minutes via trading system "recall" button, counterparty approval is needed
block orders enabled (minimum of two subsequent delivery period)	yes
over-midnight blocks enabled	no
linked orders enabled (for basket submission)	yes
iceberg order enabled	yes
minimum peak size (of iceberg orders)	5.0 MW
peak price delta (maximum price delta of different peak sizes)	5.00 €/MWh
execution restriction	single contracts: partial execution blocks: all or none

HUPX INTRADAY MARKET - XBID HOURLY PRODUCT	
Contract specifications	
Product name	XBID_Hour_Power
Contract long name	YYYYMMDD HH:MM-YYYYMMDD HH:MM indicates the exact delivery start and delivery end
Contract short name	HH:MM-HH:MM_XB indicates the hours and minutes when delivery starts and ends on a respective day, visible in the trading system
Availability	Central XBID (remote)
Cross-border allocation	On Croatian-Hungarian, Austrian-Hungarian, Romanian-Hungarian borders
Cross-border allocation starts	Around 22:00 pm, one day before the Delivery Day
Cross-border allocation closes	60 minutes before delivery period starts
Listing Day	20 November, 2019 (first Delivery Day)
Delivery unit	60 minutes
Delivery period	Delivery starts with the first minute of the delivery day and subsequently in every 60 minutes: H1:00; H2:00; H3:00; etc <i>For example:</i> 00:00-01:00 01:00-02:00
OTC registration available	no
Trade recall available	no
block orders enabled (minimum of two subsequent delivery period)	yes
over-midnight blocks enabled	yes
linked orders enabled (for basket submission)	yes
iceberg order enabled	yes
minimum peak size (iceberg orders)	5.0 MW
peak price delta (maximum price delta of different peak sizes)	5.00 €/MWh
execution restriction	single contracts: partial execution blocks: all or none

HUPX INTRADAY MARKET - LOCAL OTC HOURLY PRODUCT	
Contract specifications	
Product name	Hour_Power_Local_OTC
Contract long name	OTC-YYYYMMDD HH:MM-YYYYMMDD HH:MM indicates the exact delivery start and delivery end
Contract short name	HH:MM-HH:MM_OTC indicates the hours and minutes when delivery starts and ends on a respective day, visible in the trading system
Availability	Local, no trading on the screen
Cross-border allocation	-
Listing Day	20 November, 2019 (first Delivery Day)
Delivery unit	60 minutes
Delivery period	Delivery starts with the first minute of the delivery day and subsequently in every 60 minutes: H1:00; H2:00; H3:00; etc <i>For example:</i> 00:00-01:00 01:00-02:00
OTC registration available	yes, only OTC registration available
Trade recall available	no
block orders enabled (minimum of two subsequent delivery period)	no
over-midnight blocks enabled	-
linked orders enabled (for basket submission)	-
iceberg order enabled	-
minimum peak size (iceberg orders)	-
peak price delta (maximum price delta of different peak sizes)	-
execution restriction	OTC registration can be only fully accepted, partial execution is not feasible

HUPX INTRADAY MARKET - LOCAL OTC USER-DEFINED BLOCK PRODUCT	
Contract specifications	
Product name	Hour_Power_Local_OTC_UD
Contract long name	OTC-YYYYMMDD HH:MM-YYYYMMDD HH:MM indicates the exact delivery start and delivery end
Contract short name	HH:MM-HH:MM_OTC indicates the hours and minutes when delivery starts and ends on a respective day visible in the trading system
Availability	Local, no trading on the screen
Cross-border allocation	-
Listing Day	20 November, 2019 (first Delivery Day)
Delivery unit	60 minutes
Delivery period	Delivery starts with the first minute of the delivery day and subsequently in every 60 minutes: H1:00; H2:00; H3:00; etc <i>For example:</i> 00:00-01:00 01:00-02:00
OTC registration available	yes, only OTC registration available
Trade recall available	no
block orders enabled (minimum of two subsequent delivery period)	yes, only blocks available with the minimum size of two subsequent delivery period
over-midnight blocks enabled	no
linked orders enabled (for basket submission)	-
iceberg order enabled	-
minimum peak size (iceberg orders)	-
peak price delta (maximum price delta of different peak sizes)	-
execution restriction	OTC registration can be only fully accepted, partial execution is not feasible