

# Aggregated Market Data Report

## HUPX Intraday Market

### DESCRIPTION

The IDM Aggregated Market Data report contains the main parameters of the exchange's trading activity for the respective year. Trades are shown separately on quarterly and hourly sheets.

OTC trades are not included. The report contains orders and trades submitted in HUPX only, not all the visible ones.

This report is a combination of daily IDM Daily reports.

### REPORT PARAMETERS

<b>Concerned markets</b>	Intraday Market
<b>Publication frequency</b>	Daily after 06 <sup>00</sup> am
<b>Publicity</b>	Public
<b>File format</b>	.xls
<b>File name format</b>	HUPX_ID_YYYY.xls
<b>Path</b>	HUPXID_MarketData
<b>Unit</b>	Price: EUR/MWh, Volume: MW or MWh

### STRUCTURE

Quarterly and hourly products are separated; therefore, the report has two sheets.

<b>Name of sheets</b>	HUPX_ID_Market_QH_YYYY, HUPX_ID_Market_H_YYYY
<b>Rows for contracts and days</b>	4 -
<b>Columns for bid and ask values</b>	"C" - "D"
<b>Columns for parameters of deals</b>	"E" - "M"

### CONTENTS

The excel file has two worksheets. The first one is for quarterly, the second for hourly contracts. The second sheet contains also the block trades, broken down into hourly periods.

2019		HUPX ID Market			
Delivery date	Product	Best bid in HU (EUR/MWh)	Best ask in HU (EUR/MWh)	Volume weighted average price (EUR/MWh)	Last trade price (EUR/MWh)
13/02/2019	QH-20190213 23:45-20190214 00:00	-	-	-	-
13/02/2019	QH-20190213 23:30-20190213 23:45	18,00	18,00	18,00	18,00
13/02/2019	QH-20190213 23:15-20190213 23:30	20,00	20,00	20,00	20,00
13/02/2019	QH-20190213 23:00-20190213 23:15	16,50	16,50	16,50	16,50

Buy traded volume (MW)	Sell traded volume (MW)	Buy traded volume (MWh)	Sell traded volume (MWh)	Import volume (MW)	Export volume (MW)	Net position (MW)
-	-	-	-	-	-	-
1,00	1,00	0,25	0,25	0,00	0,00	0,00
7,00	7,00	1,75	1,75	0,00	0,00	0,00
4,00	4,00	1,00	1,00	0,00	0,00	0,00

#### Columns:

##### Delivery Day

indicates the relevant delivery day of the contracts

##### Product

shows the long name of the contract (does not apply for block products)

##### Best Bid in HU

indicates the highest bid for the relevant contract in Hungarian market area (does not apply for block products)

##### Best Ask in HU

indicates the lowest ask for the relevant contract in Hungarian market area (does not apply for block products)

**Volume weighted average price** calculates the average price (contract size\*trade price / total traded volume) (does not apply for block products)

##### Last trade price

shows the available last trade price (does not apply for block products)

##### Buy traded volume (MW)

shows the total traded volume on buy side in MW

##### Sell traded volume (MW)

shows the total traded volume on sell side in MW

##### Buy traded volume (MWh)

shows the total traded volume on buy side in MWh

##### Sell traded volume (MWh)

shows the total traded volume on sell side in MWh

##### Import volume (MW)

indicates the imported volumes, in case of cross border trades the sum of the trades where the sell side is not from Hungary

##### Export volume (MW)

indicates the imported volumes, in case of cross border trades the sum of the trades where the buy side is not from Hungary

##### Net position (MW)

difference between imported and exported quantities

## IMPACT OF DST

At a DST related day, 23 (92) or 25 (100) hourly (quarterly) products are concerned. The following image shows the applied logic in case of a longer day.

#### Quarterly hour (15min) contracts

QH-20191027 01:45-20191027 02:00A
QH-20191027 02:00A-20191027 02:15A
QH-20191027 02:15A-20191027 02:30A
QH-20191027 02:30A-20191027 02:45A
QH-20191027 02:45A-20191027 02:00B
QH-20191027 02:00B-20191027 02:15B
QH-20191027 02:15B-20191027 02:30B
QH-20191027 02:30B-20191027 02:45B
QH-20191027 02:45B-20191027 03:00

#### Hourly (60min) contracts

20191027 01:00-20191027 02:00A
20191027 02:00A-20191027 02:00B
20191027 02:00B-20191027 03:00

The following image shows the applied logic in case of a shorter day.

**Quarterly hour (15min) contracts**

QH-201903331 01:30-20190331 01:45
QH-201903331 01:45-20190331 03:00
QH-201903331 03:00-20190331 03:15

**Hourly (60min) contracts**

201903331 01:00-20190331 03:00
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At a shorter day the contracts between 2<sup>00</sup> am to 3<sup>00</sup> aren't generated.

