

Aggregated Curve Report Specification

HUPX Intraday Auction Market

DESCRIPTION

IDA Aggregated Curve report is an xml file which contains the values of quarter-hourly supply and demand curves, which includes the net positions and the executed block orders of the respective delivery day.

REPORT PARAMETERS

Concerned markets	Intraday Auction Market
Publication frequency	Shortly after Final results publication for each IDA
Publicity	Public
File format	xml
File name format	HUPX_IDAX_Aggregated_Curve_YYYYMMDD.xml
Path	IDA/HUPX_IDA/YYYY/aggregated_curves
Unit	Price: EUR/MWh, Volume: MW

STRUCTURE

The report is an xml file with price-volume value pairs for demand and supply side per quarter-hours for the respective auction. The three auctions for a delivery day can be found in separate files. In the file name, IDAX refers to the specific auction (IDA1, IDA2 or IDA3).

```

1. <?xml version="1.0" encoding="ISO-8859-1"?>
2. <BidAskCurves>
3.     <MarketArea>
4.         <MarketAreaName>HU-IDA2</MarketAreaName>
5.         <DeliveryDay>
6.             <Day>09/05/2024</Day>
7.         <TimeStep>
8.             <TimeStepID>00Q1</TimeStepID>
9.             <Purchase>
10.                 <Price>-9999</Price>
11.                 <Volume>1375.82</Volume>
12.             </Purchase>
13.             <Purchase>
14.                 <Price>-176.37493</Price>
15.                 <Volume>124.8</Volume>
16.             </Purchase>
17.             <Purchase>
18.                 <Price>9999</Price>
19.                 <Volume>33.4348823529411</Volume>
20.             </Purchase>
21.             <Sell>
22.                 <Price>-9999</Price>
23.                 <Volume>499.3</Volume>
24.             </Sell>
25.             <Sell>
26.                 <Price>9999</Price>
27.                 <Volume>3021.4452</Volume>
28.             </Sell>
29.         </TimeStep>
30.     </DeliveryDay>
31. </MarketArea>
32. </BidAskCurves>

```

CONTENT

MarketAreaName	Day	TimeStepID	Price	Volume	Price2	Volume3
HU-IDA1	22/01/2025	00Q1	-9999	1375,82		
HU-IDA1	22/01/2025	00Q1	-176,37493	124,8		
HU-IDA1	22/01/2025	00Q1	9999	33,4348823529411		
HU-IDA1	22/01/2025	00Q1			-9999	499,3
HU-IDA1	22/01/2025	00Q1			9999	3021,4452

The report contains the aggregated demand and supply curves for each quarter-hour of the respective IDA. TimeStepID refers to the exact quarter-hour, from 00Q1 to 23Q4. For IDA3, records start with 12Q1.

When opened as a spreadsheet the first column shows the number of the auction. The second and third columns indicate the date and time values. Columns with "Price" and "Volume" headers contain the values of the aggregated demand curve, and columns with "Price2" and "Volume3" headers contain the values of the aggregated supply curve.

Values are unrounded for both prices and volumes (using up to 13 decimals).

IMPACT OF DST

- On the short clock change day, the quarter-hours 02Q1, 02Q2, 02Q3 and 02Q4 appear in the report but have no price or volume values.
- On the long clock change day, 02Q1B, 02Q2B, 02Q3B and 02Q4B quarter-hour columns are added to the report.