

Aggregated Curve Report Specification

HUPX Day-Ahead Market

DESCRIPTION

DAM Aggregated Curve report is an xml file which contains the values of supply and demand curves for each delivery period, the net position and the executed block orders of the respective delivery day.

15 min (MTU) aggregated linear order curve points adjusted by:

- Executed 60-minute linear orders quantities (for the 15 min period)
- Executed 15 & 60-minute block orders quantities
- net position (for the 15-minute period)

REPORT PARAMETERS

Concerned markets	Day-Ahead Market
Publication frequency	Shortly after Final results publication for DA auction
Publicity	Public
File format	.xml
File name format	HUPX_DAM_Aggregated_Curve_YYYYMMDD.xml
Path	DAM/HUPX_DAM/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 day with the elements shown by the figure below.

```

1. <?xml version="1.0" encoding="ISO-8859-1"?>
2. <BidAskCurves>
3.   <Market>
4.     <MarketName>HU</MarketName>
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.     </Market>
32. </BidAskCurves>

```

CONTENT

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

The report contains the aggregated demand and supply curves for each quarter-hour of the respective DA auction. Second and third columns indicate the date and time values. TimeStepID refers to the exact quarter-hour, from 00Q1 to 23Q4.

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).

Please note that with the introduction of MATS hybrid curves will be available and will appear in the file content: two Price steps at the exact same Price embedded as the following section shows:

```

<Purchase>
  <Price>999</Price>
  <Volume>4842.9</Volume>
</Purchase>
<Purchase>
  <Price>999</Price>
  <Volume>4747</Volume>
</Purchase>

```

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, thus "01Q4" will be followed by "03Q1"
- On the long clock change day, 02Q1B, 02Q2B, 02Q3B and 02Q4B quarter-hour columns are added to the report, where TimeStepIDs will be:
 - 02Q1B
 - 02Q2B
 - 02Q3B
 - 02Q4B