

# Aggregated Curve Report Specification

## HUPX Day-Ahead Market

### DESCRIPTION

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

### REPORT PARAMETERS

<b>Concerned markets</b>	Day-Ahead Market
<b>Publication frequency</b>	Shortly after Final results publication for DA auction
<b>Publicity</b>	Public
<b>File format</b>	xml
<b>File name format</b>	HUPX_DAM_Aggregated_Curve_YYYYMMDD.xml
<b>Path</b>	DAM/HUPX_DAM/YYYY/aggregated_curves
<b>Unit</b>	Price: EUR/MWh, Volume: MW

### STRUCTURE

The report is an xml file with price-volume value pairs for demand and supply side per hours of the respective day with the elements shown by the figure below.

```

1. <?xml version="1.0" encoding="ISO-8859-1"?>
2. <BidAskCurves>
3.     <MarketArea>
4.         <MarketAreaName>HU</MarketAreaName>
5.         <DeliveryDay>
6.             <Day>09/05/2024</Day>
7.         <TimeStep>
8.             <TimeStepID>01</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	22/01/2025	1	-9999	1375,82		
HU	22/01/2025	1	-176,37493	124,8		
HU	22/01/2025	1	9999	33,4348823529411		
HU	22/01/2025	1			-9999	499,3
HU	22/01/2025	1			9999	3021,4452

The report contains the aggregated demand and supply curves for each hour of the respective day. 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.

## IMPACT OF DST

- At a longer DST related day “03” and “3B” hours are considered.

<pre>&lt;TimeStep&gt;   &lt;TimeStepID&gt;03&lt;/TimeStepID&gt;   &lt;Purchase&gt;     &lt;Price&gt;-500&lt;/Price&gt;     &lt;Volume&gt;1984.6&lt;/Volume&gt;   &lt;/Purchase&gt;</pre>	<pre>&lt;TimeStep&gt;   &lt;TimeStepID&gt;3B&lt;/TimeStepID&gt;   &lt;Purchase&gt;     &lt;Price&gt;-500&lt;/Price&gt;     &lt;Volume&gt;2054.7&lt;/Volume&gt;   &lt;/Purchase&gt;</pre>
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- At a shorter DST related day TimeStepID “03” is missing from the sequence so that “02” is followed by “04”.