

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

Concerned markets	Day-Ahead Market
Publication frequency	Daily after 13 ⁰⁷ on HUPX DAM trading days
Publicity	Public
File format	xml
File name format	HUPX_DAM_Aggregated_Curve_YYYYMMDD.xml
Path	HUPXDAM_MarketData / 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 hours of the respective day with the elements shown by the figure below.

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<BidAskCurves>
  <MarketArea>
    <MarketAreaName>HU</MarketAreaName>
    <DeliveryDay>
      <Day>30/10/2016</Day>
      <TimeStep>
        <TimeStepID>01</TimeStepID>
        <Purchase>
          <Price>-500</Price>
          <Volume>2319.9</Volume>
        </Purchase>
        <Purchase>
          <Price>-499</Price>
          <Volume>2319.9</Volume>
        </Purchase>
      </TimeStep>
    </DeliveryDay>
  </MarketArea>
</BidAskCurves>
```

CONTENT

MarketAreaName	Day	TimeStepID	Price	Volume	Price2	Volume3
HU	01/01/2016	1	-500	2107,9		
HU	01/01/2016	1	-499	2107,9		
HU	01/01/2016	1	2999,9	394,3		
HU	01/01/2016	1	3000	394,3		
HU	01/01/2016	1			-500	600,8
HU	01/01/2016	1			-499	805,82
HU	01/01/2016	1			1500	2282,7
HU	01/01/2016	1			3000	2282,7

The report contains the aggregated demand and a supply curves for each hour of the respective day. Second and third columns indicates the date and time values. Columns with "Price" and "Volume" headers contains the values of the aggregated demand curve, and columns with "Price2" and "Volume3" headers contains the values of the aggregated supply curve.

IMPACT OF DST

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

<pre><TimeStep> <TimeStepID>03</TimeStepID> <Purchase> <Price>-500</Price> <Volume>1984.6</Volume> </Purchase></pre>	<pre><TimeStep> <TimeStepID>3B</TimeStepID> <Purchase> <Price>-500</Price> <Volume>2054.7</Volume> </Purchase></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".