

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 11 ⁴⁰ 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> |
|--|--|

- At a shorter DST related day TimeStepID “03” is missing from the sequence so that “02” is followed by “04”.