

EPEX SPOT sFTP server file specifications

The purpose of this document is to show the location of the relevant EPEX SPOT data files on the new EPEX SPOT SFTP server. The availability of the data described depends on the subscriptions taken. For more information, please contact your market data team at marketdata.sales@epexspot.com.

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1 Available data

1.1 File key information

- Please note that all files are in csv format.
- All volumes are in **MWh**.

1.2 Available market data

Please find below the list of available market data.

| Market Area | Segment | Product | Update interval |
|-------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| All | Day-Ahead Auction (current year Y) | <ul style="list-style-type: none"> ▪ Day-ahead auction prices & volumes ▪ Aggregated curves ▪ Block bids | Upon publication |
| | Day-Ahead Auction (Y-1 and beyond) | <ul style="list-style-type: none"> ▪ Historical day-ahead auction prices & volumes, aggregated curves, block bid and index data | |
| | Intraday Continuous (current year Y) | <ul style="list-style-type: none"> ▪ Trades ▪ Statistics | 20-minute delay |
| | Intraday Continuous (current year Y) | <ul style="list-style-type: none"> ▪ Trades ▪ Statistics ▪ Indices | End-of-Day |
| | Intraday Continuous (Y-1 and beyond) | <ul style="list-style-type: none"> ▪ Historical continuous trades, aggregated results/statistics and indices | |
| | Intraday Continuous | <ul style="list-style-type: none"> ▪ Orders | End-of-Day |
| | Intraday Auction (Current year Y) <i>Excepted Denmark, Finland, Norway and Poland</i> | <ul style="list-style-type: none"> ▪ Intraday auction prices & volumes ▪ Aggregated curves ▪ Block bids | Upon publication |
| | Intraday Auction (Y-1 and beyond) <i>Excepted Denmark, Finland, Norway and Poland</i> | <ul style="list-style-type: none"> ▪ Historical intraday auction prices & volumes, aggregated curves data and block bids | |
| France only | Capacity market | <ul style="list-style-type: none"> ▪ Capacity market prices & volumes ▪ Capacity market aggregated curves | Upon publication |

| Market Area | Segment | Product | Update interval |
|--------------|-------------------------------------|--------------------|------------------|
| Germany only | Phelix DE-AT index (current year Y) | ▪ Prices & volumes | Upon publication |
| | Phelix DE-AT index (Y-1 and beyond) | ▪ Prices & volumes | |

| Market | Segment | Product | Update interval |
|----------------------|-----------------------------|------------------------------------|------------------|
| Guarantees of origin | GO auction (current year Y) | ▪ Prices ▪ Volumes ▪ Indices | Upon publication |
| | GO auction (Y-1 and beyond) | ▪ Prices ▪ Volumes ▪ Indices | |

Q. How do you distinguish between current and historical data?

A. All market data from the previous year and beyond are considered as historical data. All market data of the current year is considered as current data. At the end of the current year, all data will be transferred from the “current” folder to the “historical” folder.

2 Data distribution support : sFTP server

2.1 Requirements

The technical requirements are:

- An Internet connection
- An ftp client application such as Filezilla (<https://filezilla-project.org/>) or WinSCP (<https://winscp.net/eng/download.php>) as a standalone application to download the requested market data files.

The access is attributed by the EPEX Spot market data department. The privileges depend on the type of subscription. In all cases, access is granted on a “**read only**” basis.

2.2 Connection

- Sftp host name: **ftp.epexspot.com**
- IP address: 195.254.158.152 (it is recommended to use the host name **ftp.epexspot.com** in order to avoid any impact if the IP address changes in the future)
- Protocol: **sftp**
- Port: **22** (please make sure your firewall allows connections through this port)
- User timeout setting: **60 seconds** minimum (there are certain times during the day when the traffic is very heavy, in which case the software may put some users on hold in order to remain stabilized. The user timeout setting allows to remain connected until you can access the data)

2.3 Folder Structure

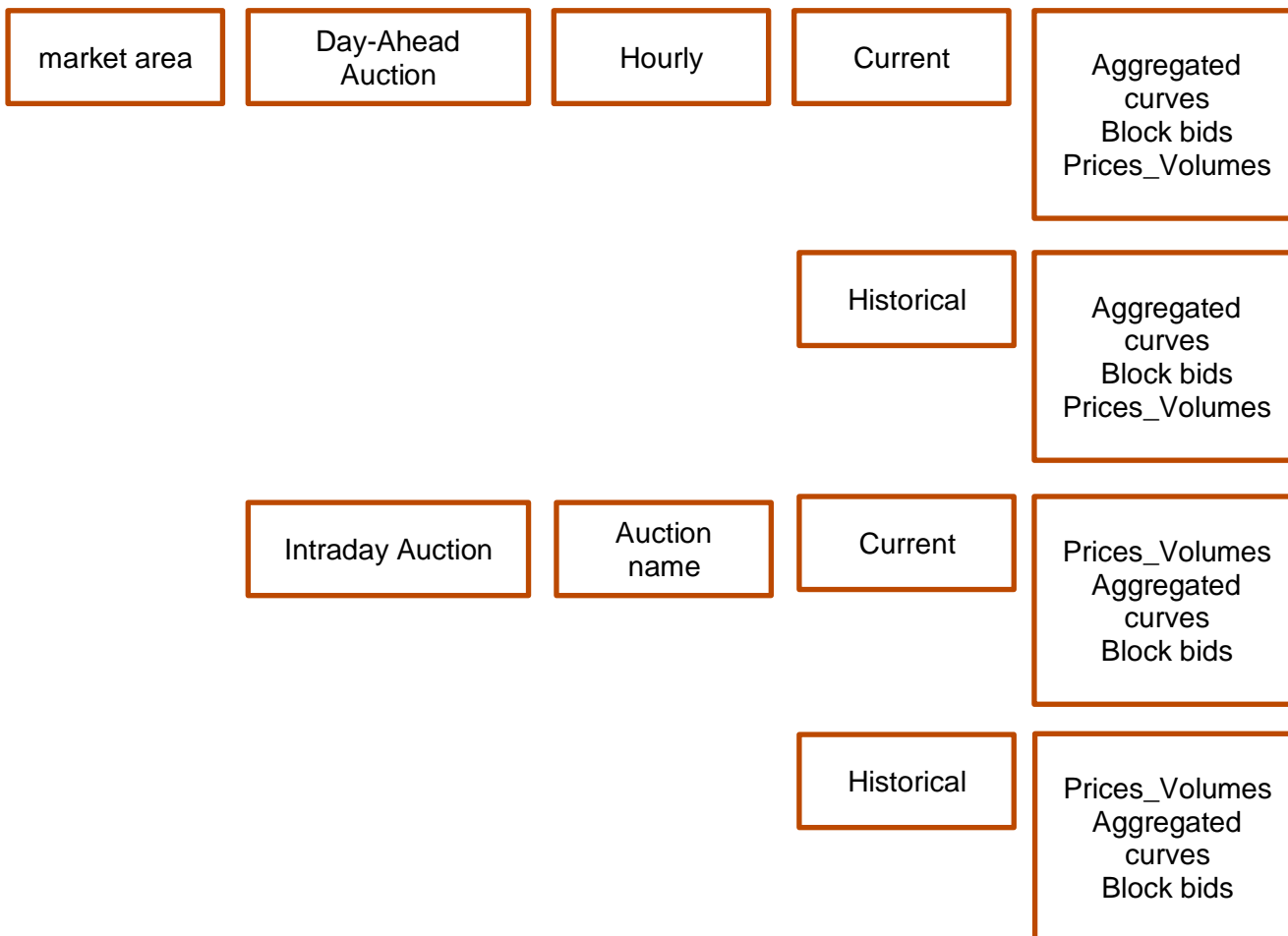
The EPEX SPOT files are stored in the folder **/<market area>/**.

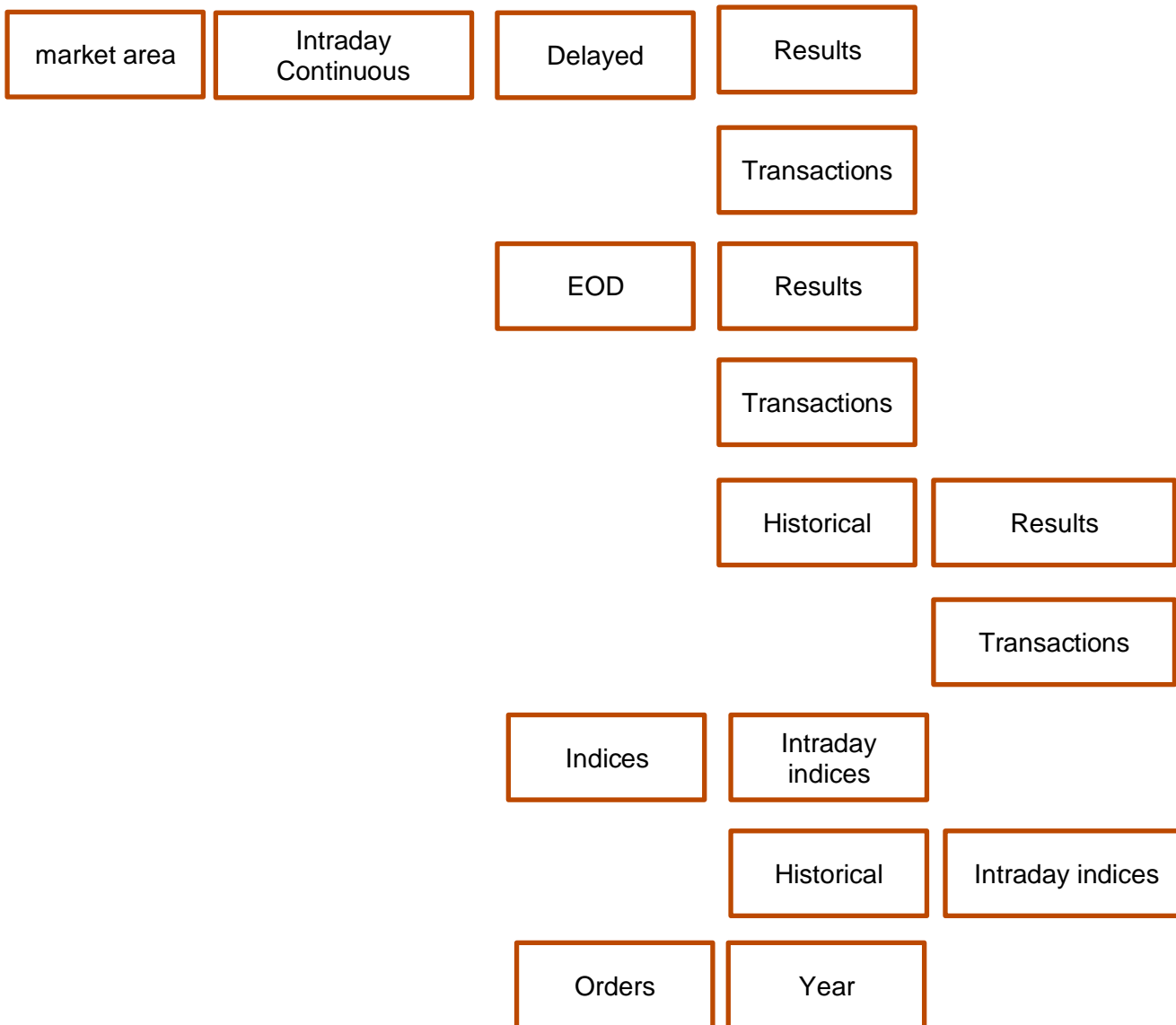
The following table shows the folder structure on the sftp server:

| | | | | |
|---------------|-----|--------|------|----|
| czc_and_flows | CZC | Nordic | YYYY | MM |
|---------------|-----|--------|------|----|

(please note that Britned CZC and Flows data is no longer available)

GENERIC FOLDER STRUCTURE:





GERMANY

| | | | | |
|---------|---------------------|--------------------|----------------|---------------------------------------------------|
| germany | Day-Ahead Auction | Hourly | Current | Aggregated curves Block bids Prices_Volumes |
| | | | Historical | Aggregated curves Block bids Prices_Volumes |
| | Intraday Auction | 15-call DE Auction | Current | Aggregated curves Block bids Prices_Volumes |
| | | | Historical | Aggregated curves Block bids Prices_Volumes |
| | Intraday Continuous | Delayed | Results | |
| | | | Transactions | |
| | | EOD | Results | |
| | | | Transactions | |
| | | | Historical | Results |
| | | | | Transactions |
| | | Indices | Intraday | |
| | | | Historical | Intraday indices |
| | Phelix | Prices_Volumes | | |
| | | Historical | Prices_Volumes | |

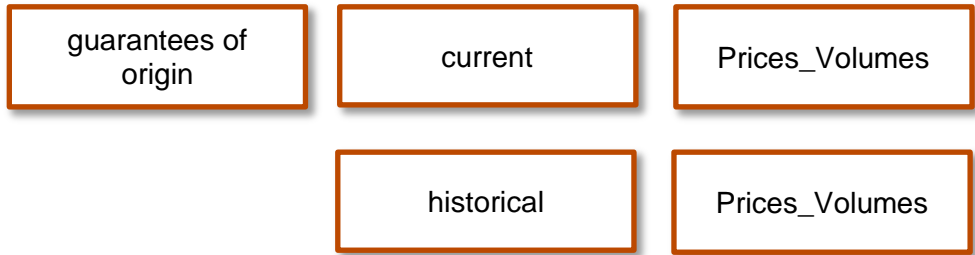


GREAT-BRITAIN

| | | | | |
|---------------------|-------------------|--------------------------|--------------|---------------------------------------------------|
| great-britain | Day-Ahead Auction | Hourly | Current | Aggregated curves Block bids Prices_Volumes |
| | | | Historical | Aggregated curves Block bids Prices_Volumes |
| | | Half-hourly | Current | Aggregated curves Block bids Prices_Volumes |
| | | | Historical | Aggregated curves Block bids Prices_Volumes |
| | Intraday Auction | GB 30min IDM Auction D | Current | Prices_Volumes |
| | | | Historical | Prices_Volumes |
| | | GB 30min IDM Auction D-1 | Current | Prices_Volumes |
| | | | Historical | Prices_Volumes |
| Intraday Continuous | EOD | Transactions | | |
| | | Historical | Transactions | |
| | Indices | RPD HH 1H 2H 4H | | |
| | | RPD HH Only | | |

| | | | | |
|---------------|--------------|---------------------------|------------------------|---------------|
| great-britain | APX Archives | Daily Market Bulletin | YYYY | |
| | | | Historical Data | YYYY |
| | | | | Bin |
| | | Dart | DART FIX FILES | YYYY |
| | | | | all |
| | | Forward Settlement Prices | YYYY | MM |
| | | High Low Report | YYYY | |
| | | Monthly Market Bulletin | YYYY | |
| | | Settlement Spot | all | |
| | | | CSV versions | YYYY |
| | | | Spot Settlement Charts | YYYY |
| | | | | Historic Data |
| | | Subscription | RPD | Archive |
| | | | | APX_URL-Date |
| | | | | rpd_rpd.csv |
| | | | | UK |
| | | | | YYYY |
| | | | Settlement | |

GUARANTEES OF ORIGIN



2.4 File Description

Please note that all files are in csv format. **Excel files are not generated.** The exceptions are the CZC and Flows files described later. **All volume units are in MWh instead of MW.**

2.4.1 Day-Ahead Auction

- **Volumes**

Hourly auctions (all market areas)

| | |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | auction_spot_volumes_market area_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| | /<market area>/Day-Ahead Auction/Hourly/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Day-Ahead Auction/Hourly/Historical/Prices_Volumes/) |
| Update | GB 60 min: 10:35 CET/CEST everyday Switzerland: approx. 11:15 CET/CEST everyday All other market areas: approx. 12:45 CET/CEST everyday |

Line 1: # [date] [HH:MM:ss AM/PM] UTC: Volumes - EPEX Spot Market Auction – [market area]

Column description:

| Header | Content and format |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delivery Day | Date: DD/MM/YYYY |
| Hour 1 to Hour 24 | Volume: number, one decimal (unit: MWh) Hour 3A and Hour 3B are used for Summer and Winter clock change (no value in 3A and 3B for Summer clock change, value in 3A and 3B for Winter clock change). |
| Total volume | Volume: number, one decimal Sum of volumes of Hour 1 to Hour 24 |

Half-hourly auctions (GB)

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | hh_auction_spot_volumes_great-britain_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| | /great-britain/Day-Ahead Auction/Half-hourly/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /great-britain/Day-Ahead Auction/Half-hourly/Current/Prices_Volumes/) |
| Update | 16:50 CET/CEST everyday |

Line 1: # [date] [HH:MM:ss AM/PM] UTC: Volumes - EPEX Spot Market Auction – great-britain

Column description:

| Header | Content and format |
|--------------------------------------------------|------------------------------------------|
| Delivery Day | Date: DD/MM/YYYY |
| Hour 1 Q1, Hour 1 Q2, Hour 2 Q1, Hour 2 Q2, etc. | Volume: number, two decimals (unit: MWh) |

| <i>Header</i> | <i>Content and format</i> |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | Hours 3A Q1, 3A Q2, 3B Q1 and Hour 3B Q2 are used for Summer and Winter clock change (no value in 3A Q1, 3A Q2, 3B Q1 and 3B Q2 for Summer clock change, value in 3A Q1, 3A Q2, 3B Q1 and 3B Q2 for Winter clock change). |
| Total volume | Volume: number, two decimals Sum of volumes of Hour 1 to Hour 24 |

- **Prices**

Hourly auctions (all market areas)

| | |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | auction_spot_prices_market area_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| | /<market area>/Day-Ahead Auction/Hourly/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Day-Ahead Auction/Hourly/Historical/Prices_Volumes/) |
| Update | GB 60 min: 10:35 CET/CEST everyday Switzerland: approx. 11:15 CET/CEST everyday All other market areas: approx. 12:45 CET/CEST everyday |

Line 1: # [date] [HH:MM:ss AM/PM] UTC: Prices - EPEX Spot Market Auction – [market area] – Currency: EUR (GBP for the GB market area)

Column description:

| <i>Header</i> | <i>Content and format</i> |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour1 | Price value for 00:00 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour2 | Price value for 01:00 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour3A | Price value for 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour3B | Price value for 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Hour4 | Price value for 03:00 to 04:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| .. | |

| <i>Header</i> | <i>Content and format</i> |
|-------------------------------------|-----------------------------------------------------------------------------------------------|
| Hour24 | Price value for 23:00 to 24:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Minimum | Minimum price, two decimals. |
| Maximum | Maximum price, two decimals. |
| Middle-Night (01-04) (not GB) | Average hourly price for block including Hours 1 to 4, two decimals. |
| Early Morning (05-08) (not GB) | Average hourly price for block including Hours 5 to 8, two decimals. |
| Late Morning (09-12) (not GB) | Average hourly price for block including Hours 9 to 12, two decimals. |
| Early afternoon (13-16) (not GB) | Average hourly price for block including Hours 13 to 16, two decimals. |
| Rush Hour (17-20) (not GB) | Average hourly price for block including Hours 17 to 20, two decimals. |
| Off-Peak 2 (21-24) (not GB) | Average hourly price for block including Hours 21 to 24, two decimals. |
| Baseload (1-24) | Average hourly price for the 24 hours of the day, two decimals. |
| Peakload (9-20) | Average hourly price for block including Hours 9 to 20, two decimals. |
| Night (01-06) (not GB) | Average hourly price for block including Hours 1 to 6, two decimals. |
| Off-Peak 1 (01-08) (not GB) | Average hourly price for block including Hours 1 to 8, two decimals. |
| Business (09-16) (not GB) | Average hourly price for block including Hours 9 to 16, two decimals. |
| Offpeak (01-08 & 21-24) | Average hourly price for block including Hours 1 to 8 (OP1) and 21 to 24 (OP2), two decimals. |
| Morning (07-10) (not GB) | Average hourly price for block including Hours 7 to 10, two decimals. |
| High Noon (11-14) (not GB) | Average hourly price for block including Hours 11 to 14, two decimals. |
| Afternoon (15-18) (not GB) | Average hourly price for block including Hours 15 to 18, two decimals. |
| Evening (19-24) (not GB) | Average hourly price for block including Hours 19 to 24, two decimals. |
| Sunpeak (11-16) (not GB) | Average hourly price for block including Hours 11 to 16, two decimals. |

Half-hourly auctions (GB)

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | hh_auction_spot_prices_great-britain_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| | /great-britain/Day-Ahead Auction/Half-hourly/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /great-britain/Day-Ahead Auction/Half-hourly/Current/Prices_Volumes/) |

| | |
|--------|-------------------------|
| Update | 16:50 CET/CEST everyday |
|--------|-------------------------|

Line 1: # [date] [HH:MM:ss AM/PM] UTC: Prices - EPEX Spot Market Auction – [market area] – Currency: GBP

Column description:

| Header | Content and format |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour 1 Q1 | Price value for 00:00 to 00:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 1 Q2 | Price value for 00:30 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 2 Q1 | Price value for 01:00 to 01:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 2 Q2 | Price value for 01:30 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 3A Q1 | Price value for 02:00 to 02:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3A Q2 | Price value for 02:30 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3B Q1 | Price value for 02:00 to 02:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Hour 3B Q2 | Price value for 02:30 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Hour 4 Q1 | Price value for 03:00 to 03:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 4 Q2 | Price value for 03:30 to 04:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| .. | |
| Hour24 | Price value for 23:00 to 24:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Minimum | Minimum price, two decimals. |
| Maximum | Maximum price, two decimals. |
| Baseload (1-24) | Average hourly price for the 24 hours of the day, two decimals. |

| Header | Content and format |
|------------------------------|-----------------------------------------------------------------------------------------------|
| Peakload (9-20) | Average hourly price for block including Hours 9 to 20, two decimals. |
| Off -Peak (01-08 & 21-24) | Average hourly price for block including Hours 1 to 8 (OP1) and 21 to 24 (OP2), two decimals. |

- **All-Certified Exchanges' aggregated curves (AT, BE, DE, DK, FI, FR, NL, NO, PL, SE):**

Please note that the **EPEX SPOT data aggregated curves** are longer be published once the **All-Certified Exchanges' aggregated curves** are available.

| | |
|-----------|--------------------------------------------------------------------|
| Name | auction_aggregated_curves_<market area>_YYYYMMDD.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /<market area>/Day-Ahead Auction/Hourly/Current/Aggregated curves/ |
| Update | Approximately 13:15 CET/CEST |

Line 1: # [date] [HH:MM:ss AM/PM] UTC: Aggregated Curves - Spot Market Auction – [market area]

Column description:

| Header | Content and format |
|---------------|-----------------------------------------------|
| Date | Delivery day: DD/MM/YYYY |
| Week | Number: no decimal Week number in the year |
| Week Day | Number: no decimal Day number in the week |
| Hour | Number: no decimal |
| Price | Number: 2 decimals Unit: Euro/MWh |
| Volume | Number: 1 decimal Unit: MWh |
| Sale/Purchase | Text: sell or purchase |

- **Epex Spot aggregated curves (CH and GB):**

| | |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | auction_aggregated_curves_<market area>_YYYYMMDD.csv or hh_auction_aggregated_curves_great-britain_YYYYMMDD.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /<market area>/Day-Ahead Auction/Hourly or Half-hourly/Current/Aggregated curves/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Day-Ahead Auction/Hourly or Half-hourly/Historical/Aggregated curves/) |
| Update | GB 60 min: approx. 11:00 CET/CEST everyday Switzerland: approx. 11:20 CET/CEST everyday GB 30 min: approx. 16:55 CET/CEST everyday |

Line 1: # [date] [HH:MM:ss AM/PM] UTC: Aggregated Curves - EPEX Spot Market Auction – [market area]

Column description:

| Header | Content and format |
|---------------|---------------------------------------------------------|
| Date | Delivery day: DD/MM/YYYY |
| Week | Number: no decimal Week number in the year |
| Week Day | Number: no decimal Day number in the week |
| Hour | Number: no decimal |
| Price | Number: 2 decimals Unit: Euro/MWh (Pounds/MWh in GB) |
| Volume | Number: 1 decimal Unit: MWh |
| Sale/Purchase | Text: sell or purchase |

- **All-Certified Exchanges' block bids (AT, BE, DE, DK, FI, FR, NL, NO, PL, SE):**

EPEX SPOT publishes a new file with All-Exchange submitted blocks (country-level block files for NO, SE and DK). However, the existing EPEX SPOT block bid order file are still available, complementing the All-Exchanges' block order file.

| | |
|-----------|-------------------------------------------------------------|
| Name | all_exchanges_bbof_<market area>_YYYYMMDD.csv |
| Format | csv |
| Separator | Semicolon separated values |
| Location | /<market area>/Day-Ahead Auction/Hourly/Current/Block bids/ |
| Update | Approx. 13:15 CET/CEST everyday |

Line 1: # trading date (DD.MM.YYYY) Daily Manual Auction Block Bids

Column description:

| Header | Content and format |
|----------------|---------------------------------------------------------------------------------------------------|
| Data type | ST = status BB = Block Bids AL = number of lines |
| Delivery Date | DD.MM.YYYY |
| Block ID | Unique ID number per block |
| Block Type | Types of block: C01: normal block, C02: linked block, C04: exclusive group block, C88: loop block |
| Block Code PRM | Number |
| Execution | Y or N – indicates if a block bid has been executed or not |
| Currency | Euros |
| Limit Price | Market price, up to six decimals |

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------------------------------------------------------------------------|
| Creation Time | HH:MM:ss CET (IN WINTER)/CEST (IN SUMMER) CET (IN WINTER)/CEST (IN SUMMER)– indicates the time when the file is created |
| Creation Date | DD.MM.YYYY – indicates the day when the file is created |
| Volume H01 | Volume bid for Hour 1 (00:00-01:00), one decimal. |
| Volume H02 | Volume bid for Hour 2 (01:00-02:00), one decimal. |
| Volume H03A | Volume bid for Hour 3 (02:00-03:00), one decimal. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03B | Volume bid for Hour 3 (02:00-03:00), one decimal. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Volume H04 | Volume bid for Hour 4 (03:00-04:00), one decimal. |
| .. | |
| Volume H24 | Volume bid for Hour 24 (23:00-24:00), one decimal. |
| MAR | Minimum Accepted Ratio |
| AAR | Actual Acceptance Ratio |

- **Epex Spot block bids:**

Hourly auctions (CH and GB)

| | |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | bbof_<market area>_YYYYMMDD.csv |
| Format | csv |
| Separator | Semicolon separated values |
| Location | /<market area>/Day-Ahead Auction/Hourly/Current/Block bids/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Day-Ahead Auction/Hourly/Historical/Block bids/) |
| Update | GB 60 min: 11:00 CET/CEST everyday Switzerland: approx. 11:20 CET/CEST everyday |

Line 1: # trading date (DD.MM.YYYY) Daily Manual Auction Block Bids

Column description:

| <i>Header</i> | <i>Content and format</i> |
|---------------|---------------------------------------------------------------------------------------------------|
| Data type | ST = status BB = Block Bids AL = number of lines |
| Delivery Date | DD.MM.YYYY |
| Block ID | Unique ID number per block |
| Block Type | Types of block: C01: normal block, C02: linked block, C04: exclusive group block, C88: loop block |

| <i>Header</i> | <i>Content and format</i> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------|
| Block Code PRM | Number |
| Execution | Y or N – indicates if a block bid has been executed or not |
| Currency | Euros |
| Limit Price | Market price, one decimal |
| Creation Time | HH:MM:ss CET (IN WINTER)/CEST (IN SUMMER) CET (IN WINTER)/CEST (IN SUMMER)– indicates the time when the file is created |
| Creation Date | DD.MM.YYYY – indicates the day when the file is created |
| Volume H01 | Volume bid for Hour 1 (00:00-01:00), three decimals. |
| Volume H02 | Volume bid for Hour 2 (01:00-02:00), three decimals. |
| Volume H03A | Volume bid for Hour 3 (02:00-03:00), three decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03B | Volume bid for Hour 3 (02:00-03:00), three decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Volume H04 | Volume bid for Hour 4 (03:00-04:00), three decimals. |
| .. | |
| Volume H24 | Volume bid for Hour 24 (23:00-24:00), three decimals. |

Half-hourly auction (GB)

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | hh_bbof_great-britain_YYYYMMDD.csv |
| Format | csv |
| Separator | Semicolon separated values |
| Location | /<market area>/Day-Ahead Auction/Half-hourly/Current/Block bids/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Day-Ahead Auction/Half-hourly/Historical/Block bids/ |
| Update | Approx. 16:55 CET/CEST everyday |

Line 1: # delivery date (DD.MM.YYYY) Daily Manual Auction Block Bids

Column description:

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------|
| Data type | ST = status BB = Block Bids AL = number of lines |
| Delivery Date | DD.MM.YYYY |

| <i>Header</i> | <i>Content and format</i> |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| BlockID | Unique ID number per block |
| Number of lines | Number |
| Currency | EUR (Euros) |
| Block Type | Types of block: C01: normal block, C02: linked block, C04: exclusive group block, C88: loop block |
| Creation Time | HH:MM:ss CET (IN WINTER)/CEST (IN SUMMER) CET (IN WINTER)/CEST (IN SUMMER)– indicates the time when the file is created |
| BlockCodePRM | empty |
| Creation Date | DD.MM.YYYY – indicates the day when the file is created |
| Execution | Y or N – indicates if a block bid has been executed or not |
| Limit Price | Market price, one decimal |
| Volume H01 Q1 | Volume bid for Hour 1 and Half-Hour 1 (00:00-00:30), two decimals. |
| Volume H01 Q2 | Volume bid for Hour 1 and Half-Hour 2 (00:30-01:00), two decimals. |
| Volume H02 Q1 | Volume bid for Hour 2 and Half-Hour 1 (01:00-01:30), two decimals. |
| Volume H02 Q2 | Volume bid for Hour 2 and Half-Hour 2 (01:30-02:00), two decimals. |
| Volume H03A Q1 | Volume bid for Hour 3A and Half-Hour 1 (02:00-02:30), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03A Q2 | Volume bid for Hour 3A and Half-Hour 2 (02:30-03:00), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03B Q1 | Volume bid for Hour 3B and Half-Hour 1, two decimals. Field is filled for switch to winter time |
| Volume H03B Q2 | Volume bid for Hour 3B and Half-Hour 2, two decimals. Field is filled for switch to winter time |
| ... | ... |
| Volume H24 Q2 | Volume bid for Hour 24 and Half-Hour 4 (23:45-24:00), two decimals. |
| MAR | Minimum Acceptance Ratio |
| AAR | Actual Acceptance Ratio |

2.4.2 Intraday Auction

All market areas, except GB and Switzerland:

- **Trading contracts time units**

The following contract time units will apply to the pan-EU IDAs bidding zones run by EPEX:

- 15min time unit: AT, BE, DE, DK1-DK2, FI, NL, SE1-SE4
- 30min time unit: FR
- 60min time unit: NO1-NO5, PL

Note that only one contract time unit will be available in each bidding zone.

- **Prices**

| | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | pan-european_prices_<market area>_IDA1_YYYY pan-european_prices_<market area>_IDA2_YYYY pan-european_prices_<market area>_IDA3_YYYY |
| Format | csv |
| Separator | Comma separated values |
| Location | /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Historical/Prices_Volumes/ |
| Update | IDA1: Approx. 15:30 CET/CEST in D-1 IDA2 : Approx. 22:30 CET/CEST in D-1 IDA3 : Approx. 10:30 CET/CEST in D |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM] UTC: Prices – pan-european IDA1 or IDA2 or IDA3 – [market area] – Currency: EUR

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour1Q1 | Price value for 00:00 to 00:15 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour1Q2 | Price value for 00:15 to 00:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour1Q3 | Price value for 00:30 to 00:45 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour1Q4 | Price value for 00:45 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour2Q1 | Price value for 01:00 to 01:15 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour2Q2 | Price value for 01:15 to 01:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |

| Header | Content and format |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour2Q3 | Price value for 01:30 to 01:45 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour2Q4 | Price value for 01:45 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour3AQ1 – Hour3AQ2 – Hour3AQ3 – Hour3AQ4 | Price value for quarters between 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour3BQ1 – Hour3BQ2 – Hour3BQ3 – Hour3BQ4 | Price value for quarters between 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| .. | |
| Minimum | Minimum price, two decimals. |
| Maximum | Maximum price, two decimals. |
| Off-Peak (00-07 & 20-23) | Average hourly price for block including Hours 0 to 7 (OP1) and 20 to 23 (OP2), two decimals. |
| Baseload (0-23) | Average hourly price for the 24 hours of the day, two decimals. |
| Off-Peak 1 (00-07) | Average hourly price for block including Hours 0 to 7, two decimals. |
| Peakload (8-19) | Average hourly price for block including Hours 8 to 19, two decimals. |
| Sun Peak (10-15) | Average hourly price for block including Hours 10 to 15, two decimals. |
| Off-Peak 2 (20-23) | Average hourly price for block including Hours 20 to 23, two decimals. |

In the case of IDA1 cancellation, fallback indices are implemented for Germany. The index value is defined as the corresponding epex DA MCP 60min of the relevant market area spread over each quarter of the respective hourly delivery period.

- **Volumes**

| | |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Name | pan-european_volumes_<market area>_IDA1_YYYY pan-european_volumes_<market area>_IDA2_YYYY pan-european_volumes_<market area>_IDA3_YYYY |
| Format | csv |
| Separator | Comma separated values |
| Location | /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Current/Prices_Volumes/ |

| | |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Historical/Prices_Volumes/ |
| Update | IDA1: Approx. 15:30 CET/CEST in D-1 IDA2 : Approx. 22:30 CET/CEST in D-1 IDA3 : Approx. 10:30 CET/CEST in D |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM] UTC: Volumes - pan-european IDA1 or IDA2 or IDA3 – [market area]

| <i>Header</i> | <i>Content and format</i> |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour1Q1 | Volume traded for 00:00 to 00:15 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour1Q2 | Volume traded for 00:15 to 00:30 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour1Q3 | Volume traded for 00:30 to 00:45 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour1Q4 | Volume traded for 00:45 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour2Q1 | Volume traded for 01:00 to 01:15 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour2Q2 | Volume traded for 01:15 to 01:30 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour2Q3 | Volume traded for 01:30 to 01:45 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour2Q4 | Volume traded for 01:45 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), three decimals. |
| Hour3AQ1 – Hour3AQ2 – Hour3AQ3 – Hour3AQ4 | Volume traded for quarters between 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), three decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour3BQ1 – Hour3BQ2 – Hour3BQ3 – Hour3BQ4 | Volume traded for quarters between 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), three decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| .. | |
| Total Volume | Volume traded for the 96 quarter of hour of the day, three decimals. |

- **Block bids**

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | pan-european_bbof_IDA1_<market area>_YYYYMMDD.csv pan-european_bbof_IDA2_<market area>_YYYYMMDD.csv pan-european_bbof_IDA3_<market area>_YYYYMMDD.csv |
| Format | csv |
| Separator | Semicolon separated values |
| Location | /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Current/Block bids/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Historical/Block bids/ |
| Update | IDA1: Approx. 15:30 CET/CEST in D-1 IDA2 : Approx. 22:30 CET/CEST in D-1 IDA3 : Approx. 10:30 CET/CEST in D |

Line 1: # # delivery date (DD.MM.YYYY) Daily Manual Auction Block Bids

Column description:

| <i>Header</i> | <i>Content and format</i> |
|-----------------|-------------------------------------------------------------------------------------------------------------------------|
| Data type | ST = status BB = Block Bids AL = number of lines |
| Delivery Date | DD.MM.YYYY |
| BlockID | Unique ID number per block |
| Number of lines | Number |
| Currency | EUR (Euros) |
| Block Type | Types of block: C01: normal block, C02: linked block, C04: exclusive group block, C88: loop block |
| Creation Time | HH:MM:ss CET (IN WINTER)/CEST (IN SUMMER) CET (IN WINTER)/CEST (IN SUMMER)– indicates the time when the file is created |
| BlockCodePRM | empty |
| Creation Date | DD.MM.YYYY – indicates the day when the file is created |
| Execution | Y or N – indicates if a block bid has been executed or not |
| Limit Price | Market price |
| Volume H01 Q1 | Volume bid for Hour 1 and Quarter Hour 1 (00:00-00:15), three decimals. |
| Volume H01 Q2 | Volume bid for Hour 1 and Quarter Hour 2 (00:15-00:30), three decimals. |
| Volume H01 Q3 | Volume bid for Hour 1 and Quarter Hour 3 (00:30-00:45), three decimals. |
| Volume H01 Q4 | Volume bid for Hour 1 and Quarter Hour 4 (00:45-01:00), three decimals. |

| <i>Header</i> | <i>Content and format</i> |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Volume H02 Q1 | Volume bid for Hour 2 and Quarter Hour 1 (01:00-01:15), three decimals. |
| Volume H02 Q2 | Volume bid for Hour 2 and Quarter Hour 2 (01:15-01:30), three decimals. |
| Volume H02 Q3 | Volume bid for Hour 2 and Quarter Hour 3 (01:30-01:45), three decimals. |
| Volume H02 Q4 | Volume bid for Hour 2 and Quarter Hour 4 (01:45-02:00), three decimals. |
| Volume H03A Q1 | Volume bid for Hour 3A and Quarter Hour 1 (02:00-02:15), three decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03A Q2 | Volume bid for Hour 3A and Quarter Hour 2 (02:15-02:30), three decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03A Q3 | Volume bid for Hour 3A and Quarter Hour 3 (02:30-02:45), three decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03A Q4 | Volume bid for Hour 3A and Quarter Hour 4 (02:45-03:00), three decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Volume H03B Q1 | Volume bid for Hour 3B and Quarter Hour 1, three decimals. Field is filled for switch to winter time |
| Volume H03B Q2 | Volume bid for Hour 3B and Quarter Hour 2, three decimals. Field is filled for switch to winter time |
| Volume H03B Q3 | Volume bid for Hour 3B and Quarter Hour 3, three decimals. Field is filled for switch to winter time |
| Volume H03B Q4 | Volume bid for Hour 3B and Quarter Hour 4, three decimals. Field is filled for switch to winter time |
| ... | ... |
| Volume H24 Q4 | Volume bid for Hour 24 and Quarter Hour 4 (23:45-24:00), three decimals. |
| MAR | Minimum Acceptance Ratio |
| AAR | Actual Acceptance Ratio |

- **Aggregated curves**

| | |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | pan-european_aggregated_curves_<market area>_IDA1_YYYYMMDD.csv pan-european_aggregated_curves_<market area>_IDA2_YYYYMMDD.csv pan-european_aggregated_curves_<market area>_IDA3_YYYYMMDD.csv |
| Format | csv |
| Separator | Comma separated values |

| | |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Location | /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Current/Aggregated curves/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Intraday Auction/Pan-European IDA1 or IDA2 or IDA3/Historical/Aggregated curves/ |
| Update | IDA1: Approx. 15:30 CET/CEST in D-1 IDA2 : Approx. 22:30 CET/CEST in D-1 IDA3 : Approx. 10:30 CET/CEST in D |

Line 1: # trading date (DD/M/YY) + publication time (HH:MM CET (IN WINTER)/CEST (IN SUMMER)AM or PM): Aggregated Curves - EPEX Intraday Market Auction 15 minute call – [market area]

| Column Header | Content and format |
|---------------|--------------------------------------------------|
| Date | Delivery date DD/MM/YYYY |
| Week | Number of current week in current year |
| Week Day | Number of current day in current week |
| Hour | Hour name (1 to 24) |
| Quarter hour | Quarter name in the hour (1 to 4) |
| Price | Euros, two decimals |
| Volume | MWh, one decimal |
| Sale/Purchase | Sell or Purchase as determined in the order book |

Switzerland:

- **Prices**

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_prices_CH-IDA1_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /switzerland/Intraday Auction/CH IDA1/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /switzerland/Intraday Auction/CH IDA1/Historical/Prices_Volumes/ |
| Update | approx. 17:57 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM UTC]: Prices - EPEX Spot Intraday Market Auction – CH-IDA1 – Currency: EUR

| Header | Content and format |
|--------------|--------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour 1 | Price value for 00:00 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |

| <i>Header</i> | <i>Content and format</i> |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour 2 | Price value for 01:00 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 3A | Price value for 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3B | Price value for 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| .. | |
| Hour 24 | Price value for 23:00 to 24:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Minimum | Minimum price, two decimals |
| Maximum | Maximum price, two decimals |
| Baseload | Average hourly price for the 24 hours of the day, two decimals |
| Peakload | Average hourly price for block including Hours 9 to 20, two decimals |
| Off-Peak 2 | Average hourly price for block including Hours 21 to 24, two decimals |
| Off-Peak | Average hourly price for block including Hours 1 to 8 (OP1) and 21 to 24 (OP2), two decimals |
| Off-Peak 1 | Average hourly price for block including Hours 1 to 8, two decimals |

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_prices_CH-IDA2_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /switzerland/Intraday Auction/CH IDA2/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /switzerland/Intraday Auction/CH IDA2/Historical/Prices_Volumes/ |
| Update | approx. 10:47 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM UTC]: Prices - EPEX Spot Intraday Market Auction – CH-IDA2 – Currency: EUR

| <i>Header</i> | <i>Content and format</i> |
|---------------|---------------------------|
| Delivery day | DD/MM/YYYY |

| <i>Header</i> | <i>Content and format</i> |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour 13 | Price value for 12:00 to 13:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals |
| Hour 14 | Price value for 13:00 to 14:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals |
| Hour 15 | Price value for 14:00 to 15:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals |
| .. | |
| Hour 24 | Price value for 23:00 to 24:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals |
| Minimum | Minimum price, two decimals |
| Maximum | Maximum price, two decimals |
| Baseload 16-24 | Average hourly price for Hour 17 to Hour 24, two decimals. Hour 17 to Hour 24 were the products available until 21 September 2021. This column will be deleted as of trading day 31 December 2021 |
| Baseload 13-24 | Average hourly price for Hour 13 to Hour 24, two decimals. Hour 13 to Hour 24 are the products available as of 21 September 2021. This column will be renamed Baseload as of trading day 31 December 2021 |
| Peakload | Average hourly price for block including Hours 9 to 20, two decimals |
| Off-Peak 2 | Average hourly price for block including Hours 21 to 24, two decimals |

- **Volumes**

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_volumes_CH-IDA1_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /switzerland/Intraday Auction/CH IDA1/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /switzerland/Intraday Auction/CH IDA1/Historical/Prices_Volumes/ |
| Update | approx. 17:57 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM UTC]: Volumes - EPEX Intraday Market Auction – CH-IDA1

| <i>Header</i> | <i>Content and format</i> |
|---------------|---------------------------|
| Delivery day | DD/MM/YYYY |

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour 1 | Volume traded for 00:00 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| Hour 2 | Volume traded for 01:00 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| Hour 3A | Volume traded for 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3B | Volume traded for 02:00 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| .. | |
| Hour 24 | Volume traded for 23:00 to 24:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| Total Volume | Volume traded for the 24 hours of the day, one decimal |

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_volumes_CH-IDA2_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /switzerland/Intraday Auction/CH IDA2/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /switzerland/Intraday Auction/CH IDA2/Historical/Prices_Volumes/ |
| Update | approx. 10:47 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM UTC]: Volumes – EPEX Spot Intraday Market Auction – CH-IDA2

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour 13 | Volume traded for 12:00 to 13:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| Hour 14 | Volume traded for 13:00 to 14:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| Hour 15 | Volume traded for 14:00 to 15:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| .. | |
| Hour 24 | Volume traded for 23:00 to 24:00 CET (IN WINTER)/CEST (IN SUMMER), one decimal |
| Total Volume | Volume traded for the 12 hours of the day, one decimal |

- **Aggregated curves**

The aggregated curves are the illustration of how the quarterly prices are determined.

| | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_aggregated_curves_CH-IDA1_YYYYMMDD.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /switzerland/Intraday Auction/CH IDA1/Current/Aggregated curves/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Intraday Auction/CH IDA1/Historical/Aggregated curves/ |
| Update | Approx. 17:58 CET/CEST everyday |

Line 1: # trading date (DD/M/YY) + publication time (HH:MM CET (IN WINTER)/CEST (IN SUMMER)
AM or PM: Aggregated Curves - EPEX Intraday Market Auction – CH-IDA1

| <i>Column Header</i> | <i>Content and format</i> |
|----------------------|---------------------------------------------------------------------------------|
| Date | Delivery date DD/MM/YYYY |
| Week | Number of current week in current year |
| Week Day | Number of current day in current week |
| Hour | Hour name (1 to 24) |
| Price | Euros, two decimals. Minimum price = -3000 €/MWh; maximum price = 3000 €/MWh |
| Volume | MWh, one decimal |
| Sale/Purchase | Sell or Purchase as determined in the order book |

| | |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_aggregated_curves_CH-IDA2_YYYYMMDD.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /<market area>/Intraday Auction/CH IDA2/Current/Aggregated curves/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /<market area>/Intraday Auction/CH IDA2/Historical/Aggregated curves/ |
| Update | Approx. 10:48 CET/CEST everyday |

Line 1: # trading date (DD/M/YY) + publication time (HH:MM CET (IN WINTER)/CEST (IN SUMMER)
AM or PM: Aggregated Curves - EPEX Intraday Market Auction – CH-IDA2

| <i>Column Header</i> | <i>Content and format</i> |
|----------------------|----------------------------------------|
| Date | Delivery date DD/MM/YYYY |
| Week | Number of current week in current year |
| Week Day | Number of current day in current week |
| Hour | Hour name (13 to 24) |
| Price | Euros, two decimals. |

| Column Header | Content and format |
|---------------|---------------------------------------------------------|
| | Minimum price = -3000 €/MWh; maximum price = 3000 €/MWh |
| Volume | MWh, one decimal |
| Sale/Purchase | Sell or Purchase as determined in the order book |

Great-Britain:

The GB SEM 30min Intraday Auction D-1 (IDA1) GB SEM 30min Intraday Auction D (IDA2) refer to the GB intraday implicit auctions.

- **Prices**

| | |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_prices_SEM GB IDA1_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Historical/Prices_Volumes/ |
| Update | Approx. 19:05 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM] UTC: Prices - EPEX Spot Intraday Market Auction – SEM GB IDA1 – Currency: GBP

| Header | Content and format |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour 1 Q1 | Price value for 00:00 to 00:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 1 Q2 | Price value for 00:30 to 01:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 2 Q1 | Price value for 01:00 to 01:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 2 Q1 | Price value for 01:30 to 02:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 3A Q1 | Price value for 02:00 to 02:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3A Q2 | Price value for 02:30 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is empty for switch to summer time (DST – Daylight Saving Time) |

| <i>Header</i> | <i>Content and format</i> |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hour 3B Q1 | Price value for 02:00 to 02:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Hour 3B Q2 | Price value for 02:30 to 03:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. Field is filled for switch to winter time (DST – Daylight Saving Time) |
| .. | |
| Minimum | Minimum price, two decimals. |
| Maximum | Maximum price, two decimals. |
| Baseload (0-23) | Average hourly price for the 48 half hours of the day, two decimals. |
| Peakload (8-19) | Average price for block including half-hours 9 Q1 to 20 Q2, two decimals. |
| Off-Peak (00-07 & 20-23) | Average price for block including half-hours 1Q1 to 8 Q2 (OP1) and 21 Q1 to 24 Q2 (OP2), two decimals. |

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_prices_SEM GB IDA2_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /great-britain/Intraday Auction/GB 30min IDM Auction D/ Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /great-britain/Intraday Auction/GB 30min IDM Auction D/ Historical/Prices_Volumes/ |
| Update | Approx. 09:35 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM] UTC: Prices - EPEX Spot Intraday Market Auction – SEM GB IDA2 – Currency: GBP

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour13 Q1 | Price value for 12:00 to 12:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 13 Q2 | Price value for 12:30 to 13:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour14 Q1 | Price value for 13:00 to 13:30 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| Hour 14 Q2 | Price value for 13:30 to 14:00 CET (IN WINTER)/CEST (IN SUMMER), two decimals. |
| .. | |

| <i>Header</i> | <i>Content and format</i> |
|--------------------------|--------------------------------------------------------------------------------------------------------|
| Minimum | Minimum price, two decimals. |
| Maximum | Maximum price, two decimals. |
| Baseload (0-23) | Average hourly price for the 22 half-hours of the period, two decimals. |
| Peakload (8-19) | Average price for block including half-hours 9 Q1 to 20 Q2, two decimals. |
| Off-Peak (00-07 & 20-23) | Average price for block including half-hours 1Q1 to 8 Q2 (OP1) and 21 Q1 to 24 Q2 (OP2), two decimals. |

- Volumes**

| | |
|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_volumes_SEM GB IDA1_YYYY.csv |
| Format | csv |
| Location | /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Historical/Prices_Volumes/ |
| Update | Approx. 19:05 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM] UTC: Volumes - EPEX Spot Intraday Market Auction – SEM GB IDA1

| <i>Header</i> | <i>Content and format</i> |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour 1 Q1 | Volume traded from 00:00 to 00:30 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour 1 Q2 | Volume traded from 00:30 to 01:00 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour 2 Q1 | Volume traded from 01:00 to 01:30 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour 2 Q1 | Volume traded from 01:30 to 02:00 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour 3A Q1 | Price value from 02:00 to 02:30 CET (IN WINTER)/CEST (IN SUMMER). Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3A Q2 | Price value from 02:30 to 03:00 CET (IN WINTER)/CEST (IN SUMMER). Field is empty for switch to summer time (DST – Daylight Saving Time) |
| Hour 3B Q1 | Volume traded from 02:00 to 02:30 CET (IN WINTER)/CEST (IN SUMMER). Field is filled for switch to winter time (DST – Daylight Saving Time) |
| Hour 3B Q2 | Volume traded from 02:30 to 03:00 CET (IN WINTER)/CEST (IN SUMMER). Field is filled for switch to winter time (DST – Daylight Saving Time) |
| .. | |

| <i>Header</i> | <i>Content and format</i> |
|---------------|------------------------------------------------|
| Total Volume | Volume traded for the 48 half-hours of the day |

| | |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name | intraday_auction_spot_volumes_SEM GB IDA2_YYYY.csv |
| Format | csv |
| Separator | Comma separated values |
| Location | /great-britain/Intraday Auction/GB 30min IDM Auction D/ Current/Prices_Volumes/ (Current year Y files are located in this folder, Y-1 and beyond files are located in /great-britain/Intraday Auction/GB 30min IDM Auction D/ Historical/Prices_Volumes/ |
| Update | Approx. 11:35 CET/CEST everyday |

Line 1: # [DD/MM/YYYY] [HH:MM:ss AM/PM] UTC: Volumes - EPEX Spot Intraday Market Auction – SEM GB IDA2

| <i>Header</i> | <i>Content and format</i> |
|---------------|---------------------------------------------------------------------|
| Delivery day | DD/MM/YYYY |
| Hour13 Q1 | Volume traded from 12:00 to 12:30 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour 13 Q2 | Volume traded from 12:30 to 13:00 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour14 Q1 | Volume traded from 13:00 to 13:30 CET (IN WINTER)/CEST (IN SUMMER). |
| Hour 14 Q2 | Volume traded from 13:30 to 14:00 CET (IN WINTER)/CEST (IN SUMMER). |
| .. | |
| Total Volume | Volume traded for the 22 half-hours of the period. |

- **Aggregated curves**

| | |
|-----------|--------------------------------------------------------------------------------------------|
| Name | intraday_auction_aggregated_curves_SEM GB IDA1_yyyymmdd |
| Format | csv |
| Separator | Comma separated values |
| Location | /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Current/Aggregated curves/ |
| Update | Approx. 19:10 CET/CEST everyday |

Line 1: # dd/mm/yyyy hh:mm:ss AM or PM : Aggregated Curves - EPEX Spot Intraday Market Auction - SEM GB IDA1

| <i>Column Header</i> | <i>Content and format</i> |
|----------------------|--------------------------------------------------|
| Date | Delivery date DD/MM/YYYY |
| Week | Number of current week in current year |
| Week Day | Number of current day in current week |
| Hour | Hour name (1 to 24) |
| Price | GBP, two decimals |
| Volume | MWh, one decimal |
| Sale/Purchase | Sell or Purchase as determined in the order book |

| | |
|-----------|-----------------------------------------------------------------------------------------|
| Name | intraday_auction_aggregated_curves_SEM GB IDA2_yyyymmdd |
| Format | csv |
| Separator | Comma separated values |
| Location | /great-britain/Intraday Auction/GB 30min IDM Auction D/Current/Aggregated curves |
| Update | Approx. 09:40 CET/CEST everyday |

Line 1: # dd/mm/yyyy hh:mm:ss AM or PM : Aggregated Curves - EPEX Spot Intraday Market Auction - SEM GB IDA2

| Column Header | Content and format |
|---------------|--------------------------------------------------|
| Date | Delivery date DD/MM/YYYY |
| Week | Number of current week in current year |
| Week Day | Number of current day in current week |
| Hour | Hour name (13 to 24) |
| Price | GBP, two decimals |
| Volume | MWh, one decimal |
| Sale/Purchase | Sell or Purchase as determined in the order book |

2.4.3 Intraday Continuous

- **General principles**

- All files are in csv format
- The first line of the file (before the content) is a “file header”, displaying the name of the report, the short name of the market area (MA), the period covered by the report and the creation timestamp
- MA shows the short name as follows: AT, BE, CH, DE, DK1, DK2, FI, FR, GB, NL, NO1, NO2, NO3, NO4, NO5, PL, SE1, SE2, SE3 and SE4
- All volumes are in **MWh**
- All files include data for one CET/CEST delivery day
- All timestamps are in UTC

- **Continuous Statistics files**

- The harmonized intraday continuous statistics files are created for each CET/CEST Delivery day (instead of one yearly file previously).
- Hourly and block products are included in the same statistics file.
- A trade is included in the intraday statistics file for a market area if:
 - An EPEX member is involved in the trade in the given market area
 - The trade is not an EPEX self-trade (trades for which the same counterparty is on the buy and the sell side)
 - The trade is not an OTC trade
 - The trade is not cancelled/recalled
 - The trade was not executed after Delivery start (After-market is excluded)

The EPEX SPOT intraday continuous statistics files are located either in the folder /<market area>/Intraday Continuous/Delayed/Results/, or /<market area>/Intraday Continuous/EOD/Results/.

File name: **Continuous_Statistics-MA-yyyyymmdd-yyyyymmddThhmmsssssZ.csv**

File format: csv

Data is published on a daily basis.

- Data updated every 20 minutes in the delayed offer
- The statistics are updated accordingly when there is a trade cancellation

| | |
|-------------------------|---------------------------------------------------------|
| Name | Continuous_Statistics-MA-yyyyymmdd-yyyyymmddThhmmsssssZ |
| Format | csv |
| Separator | Comma separated values |
| Update (Delayed folder) | Every 20 minutes |
| Update (EOD folder) | Approx. 01:00 CET/CEST everyday |

Line 1: # Continuous Statistics – MA – yyyy-mm-dd - (yyyy-mm-ddThh:mm:ss.sssZ (update date and time in UTC)

| Header | Format | Content |
|----------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| DeliveryStart | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery start of the contract, in UTC, including seconds |
| DeliveryEnd | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery end of the contract, in UTC, including seconds |
| LowPrice | Decimal (compact formatting) | Lowest price traded for the contract in the given Market Area |
| HighPrice | Decimal (compact formatting) | Highest price traded for the contract in the given Market Area |
| LastPrice | Decimal (compact formatting) | Price of the last eligible trade on the contract in the given Market Area |
| WeightedAveragePrice | Decimal (compact formatting) | Volume weighted average of the prices of all eligible trades on the contract in the given Market Area |
| Currency | string | EUR or GBP |
| LastPriceTimeStamp | ISO8061 extended datetime (yyyyymmddThhmmsssssZ.csv) | Timestamp of the last eligible trade on the contract, in UTC, including milliseconds |
| VolumeBuy | Decimal (compact formatting) | Total volume bought in on the contract in the given Market Area |

| <i>Header</i> | <i>Format</i> | <i>Content</i> |
|---------------|------------------------------|--------------------------------------------------------------------------|
| VolumeSell | Decimal (compact formatting) | Total volume sold in on the contract in the given Market Area |
| VolumeUnit | string | MWH - Unit of the volumes, using UN/CEFACT recommendation 20 common code |

Compact formatting of decimals means:

- No unnecessary leading & trailing zeros
- For numbers between 0 and 1, the decimal sign is preceded by a zero.
- No rounding/truncating
- Negative numbers start with a minus sign
- 0 is used for zero values

- **Continuous Transactions files**

A trade is included in the intraday transactions file for a market area if:

- An EPEX member is involved in the trade in the given market area
- The trade is included in the area of the EPEX member (not in the area of the other Nemo)
- The trade is not cancelled/recalled

File name: **Continuous_Trades-MA-yyyyymmdd-yyyyymmddThhmmsssssZ.csv**

File format: csv

Data is published on a daily basis.

- Data is updated every 20 minutes in the delayed offer
- The statistics are updated accordingly when there is a trade cancellation

| | |
|-------------------------|-----------------------------------------------------|
| Name | Continuous_Trades-MA-yyyyymmdd-yyyyymmddThhmmsssssZ |
| Format | csv in a zip file |
| Separator | Comma separated values |
| Update (Delayed folder) | Every 20 minutes |
| Update (EOD folder) | Approx. 01:00 CET/CEST everyday |

Line 1: # Continuous Trades – MA – yyyy-mm-dd - (yyyy-mm-ddThh:mm:ss.sssZ (update date and time in UTC)

| <i>Header</i> | <i>Format</i> | <i>Content</i> |
|---------------|---------------|----------------------------------------------------|
| Tradeld | Integer | Identifier of the trade |
| RemoteTradeld | Integer | Identifier of the trade if executed on the SOB |
| Side | string | Identifies the side of the trade leg (BUY or SELL) |

| <i>Header</i> | <i>Format</i> | <i>Content</i> |
|------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product | string | Identifies the product the trade was created on (XBID, Intraday, Hour, Half Hour, Quarter Hour) |
| DeliveryStart | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery start of the contract, in UTC, including seconds |
| DeliveryEnd | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery end of the contract, in UTC, including seconds |
| ExecutionTime | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Trading time of the contract, in UTC, including milliseconds |
| DeliveryArea | string | <p>delivery area where the trade leg is located (short name)</p> <p>For Germany:</p> <ul style="list-style-type: none"> ▪ DE1: DE-ENBW ▪ DE2: DE-AMP ▪ DE3: DE-TPS ▪ DE4: DE-50HZ |
| TradePhase | string | <p>Phase the contract of the trade at the time of matching (CONT, SDAT or AUCT).</p> <p>The Trade phase is the trading phase at the time of matching:</p> <ul style="list-style-type: none"> - CONT (continuous): for Germany it is from opening of the contract up to 30mins before the delivery (then the SDAT – Same Delivery Area Trading - phase starts). for other market areas, it is the full trading session, Auction phases excepted - SDAT (Same Delivery Area Trading): it is the last 25 mins on the trading session in Germany [30 to 5 min before start of delivery], during which the 4 TSO control areas are decoupled - AUCT (auction): sometimes, when some cross-border capacity is released, an automatic auction is performed in the continuous market. In that case, the phase is “AUCT”. |
| UserDefinedBlock | string | Indicates if the trade is on a user defined block contract or not |
| SelfTrade | string | Indicates if the trade is a self-trade or if it is not possible to be |

| Header | Format | Content |
|------------|------------------------------|--------------------------------------------------------------------------|
| | | determined (in case the counterparty is unknown) |
| Price | Decimal (compact formatting) | Price of the trade leg |
| Currency | string | EUR or GBP |
| Volume | Decimal (compact formatting) | Volume of the trade leg |
| VolumeUnit | string | MWH - Unit of the volumes, using UN/CEFACT recommendation 20 common code |
| OrderId | Integer | Reference to the order the trade leg is related to |

- Intraday Index files**

All indices are included in one file. Cross border trades with one leg (Buy/Sell) in the given market are taken into account in the calculation of indices. Cross-trades (i.e. self-trades; trades for which the same counterparty is on the buy and the sell side) are excluded.

The EPEX SPOT harmonised Intraday indices files are located in the folder /<market area>/Intraday Continuous/Indices/Intraday indices/.

All market areas:

File name: **Continuous_Index-MA-yyyyymmdd-yyyyymmddThhmmsssssZ.csv**

File format: csv

Data is published on a daily basis.

| | |
|-----------|----------------------------------------------------|
| Name | Continuous_Index-MA-yyyyymmdd-yyyyymmddThhmmsssssZ |
| Format | csv |
| Separator | Comma separated values |
| Update | Approx. 01:00 CET/CEST everyday |

Line 1: # Continuous Index – MA – yyyy-mm-dd - yyyy-mm-ddThh:mm:ss.sssZ (update date and time in UTC)

| Header | Format | Content |
|----------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| IndexName | string | Index name to which the index is directly related or derived (IDFULL, ID3, ID1, RPD, RPD HH) |
| TimeResolution | string | Delivery duration or name of the defined block to which the index belongs to (60min, 30min, 15min, Base, Peak, Extended Peak, Industrial Peak, Offpeak) |
| DeliveryStart | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery start of the contract, in UTC, including seconds |

| Header | Format | Content |
|-------------|--------------------------------------------------|---------------------------------------------------------|
| DeliveryEnd | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery end of the contract, in UTC, including seconds |
| IndexPrice | Decimal (compact formatting) | Index calculated for each product |
| Currency | string | EUR or GBP |
| IndexVolume | Decimal (compact formatting) | Total volume in the given Market Area |
| VolumeUnit | string | MWH |

- **Orders files**

Orders files display the M7 order book in a given market area.

The EPEX SPOT orders files are located in the folder /<market area>/Intraday Continuous/Orders/

All market areas:

File name: **Continuous_Orders-MA-yyyyymmdd-yyyyymmddThhmmsssssZ.csv**

File format: csv

Data is published on a daily basis.

| | |
|-----------|--------------------------------------------------------------|
| Name | Continuous_Orders-MA-yyyyymmdd-yyyyymmddThhmmsssssZ |
| Format | csv in a zip file |
| Separator | Comma separated values |
| Update | Once a day. Approx. 10AM CET/CEST (D+1 for all market areas) |

Line 1: # Continuous Orders – MA – yyyy-mm-dd - yyyy-mm-ddThh:mm:ss.sssZ (update date and time in UTC)

| Header | Format | Content |
|---------------|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| OrderId | integer | Identifier of the order |
| InitialId | Integer | Identifier of the first order in a modification chain |
| ParentId | Integer | Identifier of the previous order in a modification chain |
| Side | string | Side of the order |
| Product | string | Product the order was created on |
| DeliveryStart | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery start of the contract, in UTC, including seconds |
| DeliveryEnd | ISO8061 extended datetime (yyyy-mm-ddThh:mm:ssZ) | Delivery end of the contract, in UTC, including seconds |
| CreationTime | ISO8061 extended datetime (yyyy-mm-ddThh:mm:sssZ) | Time when the order was created, in UTC, including milliseconds |
| DeliveryArea | string | Delivery area of the order For Germany: <ul style="list-style-type: none"> ▪ DE1: DE-ENBW ▪ DE2: DE-AMP |

| <i>Header</i> | <i>Format</i> | <i>Content</i> |
|----------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | <ul style="list-style-type: none"> ▪ DE3: DE-TPS ▪ DE4: DE-50HZ |
| ExecutionRestriction | string | Execution restriction of the order |
| UserDefinedBlock | string | Indicates if the order is on a user defined block contract or not |
| LinkedBasketId | Integer | Identifier of the linked basket the order is part of. Empty if the order is not part of a linked basket |
| RevisionNo | Integer | Revision number of the order revision |
| ActionCode | string | Indicates the action that resulted in the creation of the order revision. Action code description: A-Added C-Changed D-Deleted by the user H-Hibernated I-Iceberg M-Matched/Executed P-Martially matched X-Deleted by the trading system |
| TransactionTime | ISO8061 extended timestamp | Time when the order revision was created, in UTC, including milliseconds |
| ValidityTime | ISO8061 extended timestamp | Defines the time until when the order is valid. Empty if the order is not submitted with Good-Till-Date (GTD) validity restriction |
| Price | Decimal (compact formatting) | Price of the order at this revision |
| Currency | string | EUR or GBP |
| Quantity | Decimal (compact formatting) | Quantity of the order at this revision |
| QuantityUnit | string | MAW (Unit of the quantity, using UN/CEFACT recommendation 20 common code) |
| Volume | Decimal (compact formatting) | Total volume in the given Market Area |
| VolumeUnit | string | MWH (Unit of the volume, using UN/CEFACT recommendation 20 common code) |

2.4.4 CZC and Flow files

Nordic Capacity Market Document Description

File name: **PMBResults_BN-BN_YYYYMMDD_YYYYMMDDHHmmss_1.xml**

File format: xml

| | |
|--------|------------------------------------------------|
| Name | PMBResults_BN-BN_YYYYMMDD_YYYYMMDDHHmmss_1.xml |
| Format | xml |
| Update | Approx. 13:00 CET daily |

| <i>Element Name</i> | <i>Description</i> |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| +mRID | Unique identification of the document |
| +revisionNumber | Version of the document being sent |
| +type | The coded type of the document being sent. Valid values: A31 |
| +process.processType | The process type identifies the nature of the process that the document addresses Valid values: A15 (Capacity Determination) |
| +sender_MarketParticipant.mRID | Identification of the party who is sending the document. |
| +sender_MarketParticipant.markedRole.type | Identification of the role that is played by the sender. Valid values: A36 (Capacity Coordinator) |
| +receiver_MarketParticipant.mRID | Identification of the party who is receiving the document. |
| +receiver_MarketParticipant.markedRole.type | Identification of the role that is played by the receiver. Valid values: A07 (Transmission Capacity Allocator) |
| +createdDateTime | The date and time of the creation of the document. |
| +period.timeInterval | The start and end date and time for a given interval |
| +domain.mRID | The unique identification of the domain |
| +TimeSeries | List of time series |
| ++mRID | A unique identification of the time series. |
| ++ businessType | The identification of the nature of the time series. Valid values: A26 (Available transfer capacity (ATC)) |
| ++ product | The identification of the nature of an energy product such as power, energy, reactive power, etc. Valid values: 8716867000016 (Active power) |
| ++ in_Domain.mRID | The EIC code of the area where the product is being delivered. |
| ++ out_Domain.mRID | The EIC code of the area where the product is being extracted. |
| ++ measure_Unit.name | The unit of measurement used for the quantities expressed within the time series. |
| ++ curveType | The identification of the coded representation of the type of curve being described. |
| ++Period | List of periods |
| +++ timeInterval | The start and end time of the period. |
| +++ resolution | The definition of the number of units of time that compose an individual step within a period. Example: PT60M expresses a 60 minute. |

| <i>Element Name</i> | <i>Description</i> |
|---------------------|-------------------------------------------------------------------------------------|
| +++Point | Contains the list of quantities for each time interval |
| ++++ position | A sequential value representing the relative position within a given time interval. |
| ++++ quantity | The principal quantity identified for a point. |

2.4.5 Guarantees of origin

The EPEX SPOT GO Auction results and indices files are located in the folder /guarantees of origin/Current/Prices_Volumes/.

File name: **auction_results_guarantees_of_origin_yyyymmdd.csv**

File format: csv

| | |
|-----------|-----------------------------------------------|
| Name | auction_results_guarantees_of_origin_yyyymmdd |
| Format | csv |
| Separator | Comma separated values |
| Update | Auction Day at 11:30 AM CET/CEST |

Line 1: #[Auction Date in the format DD/MM/YYYY] [File Creation Date Time in UTC in the format HH:MM:SS AM/PM]: Auction Indices and Results - Guarantees of Origin

| <i>First table (index data)</i> | | |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Header</i> | <i>Format</i> | <i>Content</i> |
| Indices | Text | Name of indices: <ul style="list-style-type: none"> • Europe Hydro • Europe Solar • Europe Wind • Nordic Hydro |
| ProductionPeriod | Mmm. YY (for a production period covering one month) Mmm. YY – Mmm. YY (for a production covering several months) | Production period for which the underlying energy was produced |
| PricelIndex | Numerical with 2 decimal points and dots used a decimal separator | Index calculated for each zone in EUR |
| VolumeIndex | Numerical with no decimal points | Volume used in the calculation of the index |

| <i>Second table (Market Results)</i> | | |
|--------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <i>Header</i> | <i>Format</i> | <i>Content</i> |
| Technology | Text | Hydro, wind and solar |
| Country | Text | List of countries accepted: Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Italy, |

| <i>Second table (Market Results)</i> | | |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <i>Header</i> | <i>Format</i> | <i>Content</i> |
| | | Lithuania, Luxembourg, Netherlands, Norway, Slovakia, Slovenia, Spain, Sweden, and Switzerland |
| SubsidyScheme | Text | GOs can be linked to an asset under a subsidy scheme or not: <ul style="list-style-type: none"> ▪ For Buy orders, possible values for subsidy scheme are: “No” or “All” ▪ For Sell orders, possible values for subsidy scheme are: “Yes” or “No” |
| ProductionPeriod | Mmm. YY (for a production period covering one month) Mmm. YY – Mmm. YY (for a production covering several months) | Production period for which the underlying energy was produced |
| MarketClearingPriceBuy | Numerical with 2 decimal points and dots used a decimal separator | Buy price determined by the algorithm for the relevant product |
| ClearedVolumeBuy | Numerical with no decimal points | Total volume purchased |
| MarketClearingPriceSell | Numerical with 2 decimal points and dots used a decimal separator | Sell price determined by the algorithm for the relevant product |
| ClearedVolumeSell | Numerical with no decimal points | Total volume sold |
| Currency | Text | Euro |
| VolumeUnit | Text | MWh |

3 Annex: Folder structure and full paths

| Market | Modality | Mode | Full Path |
|----------|---------------------|------------|---------------------------------------------------------------------------|
| Archives | Elix | - | /archives/Elix |
| | MCC | - | /archives/MCC |
| | Resilience | - | /archives/Resilience |
| austria | Day-Ahead Auction | EOD | /austria/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /austria/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /austria/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /austria/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /austria/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /austria/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Day-Ahead Auction | Historical | /austria/DE-AT Day-Ahead Auction/Aggregated curves |
| | Day-Ahead Auction | Historical | /austria/DE-AT Day-Ahead Auction/Block bids |
| | Day-Ahead Auction | Historical | /austria/DE-AT Day-Ahead Auction/Prices_Volumes |
| | Intraday Auction | EOD | /austria/Intraday Auction/15 call AT Auction/Current/Aggregated curves |
| | Intraday Auction | EOD | /austria/Intraday Auction/15 call AT Auction/Current/Block bids |
| | Intraday Auction | EOD | /austria/Intraday Auction/15 call AT Auction/Current/Prices_Volumes |
| | Intraday Auction | Historical | /austria/Intraday Auction/15 call AT Auction/Historical/Aggregated curves |
| | Intraday Auction | Historical | /austria/Intraday Auction/15 call AT Auction/Historical/Block bids |
| | Intraday Auction | Historical | /austria/Intraday Auction/15 call AT Auction/Historical/Prices_Volumes |
| | Intraday Continuous | Historical | /austria/DE-AT Intraday Continuous/Results |
| | Intraday Continuous | Historical | /austria/DE-AT Intraday Continuous/Transactions |
| | Intraday Continuous | Delayed | /austria/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /austria/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /austria/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /austria/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /austria/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /austria/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /austria/Intraday Continuous/Indices/Historical/Intraday indices |

| Market | Modality | Mode | Full Path |
|---------------------|---------------------|-----------------------------------------------|---------------------------------------------------------------------------|
| | Intraday Continuous | EOD | /austria/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /austria/Intraday Continuous/Orders |
| belgium | APX Archives | Historical | /belgium/APX Archives/Daily market results |
| | APX Archives | Historical | /belgium/APX Archives/Reports/Monthly reports |
| | APX Archives | Historical | /belgium/APX Archives/Reports/Weekly reports |
| | APX Archives | Historical | /belgium/APX Archives/Resilience Analysis |
| | Day-Ahead Auction | EOD | /belgium/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /belgium/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /belgium/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /belgium/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /belgium/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /belgium/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /belgium/Intraday Auction/15 call BE Auction/Current/Aggregated curves |
| | Intraday Auction | EOD | /belgium/Intraday Auction/15 call BE Auction/Current/Block bids |
| | Intraday Auction | EOD | /belgium/Intraday Auction/15 call BE Auction/Current/Prices_Volumes |
| | Intraday Auction | Historical | /belgium/Intraday Auction/15 call BE Auction/Historical/Aggregated curves |
| | Intraday Auction | Historical | /belgium/Intraday Auction/15 call BE Auction/Historical/Block bids |
| | Intraday Auction | Historical | /belgium/Intraday Auction/15 call BE Auction/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /belgium/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /belgium/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /belgium/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /belgium/Intraday Continuous/EOD/Historical/Transactions |
| Intraday Continuous | EOD | /belgium/Intraday Continuous/EOD/Results | |
| Intraday Continuous | EOD | /belgium/Intraday Continuous/EOD/Transactions | |

| Market | Modality | Mode | Full Path |
|-----------|---------------------|------------|--------------------------------------------------------------------|
| | Intraday Continuous | Historical | /belgium/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /belgium/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /belgium/Intraday Continuous/Orders |
| CZC | Britned | Historical | /czc_and_flows/CZC/Britned/YYYY/MM |
| CZC | Nordics | - | /czc_and_flows/CZC/Nordic/YYYY/MM |
| flows | Britned | Historical | /czc_and_flows/Flows/Britned/YYYY/MM |
| denmark 1 | Day-Ahead Auction | EOD | /denmark 1/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /denmark 1/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /denmark 1/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /denmark 1/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /denmark 1/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /denmark 1/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /denmark 1/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /denmark 1/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /denmark 1/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /denmark 1/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /denmark 1/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /denmark 1/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /denmark 1/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /denmark 1/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /denmark 1/Intraday Continuous/Orders |
| denmark 2 | Day-Ahead Auction | EOD | /denmark 2/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /denmark 2/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /denmark 2/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /denmark 2/Day-Ahead Auction/Hourly/Historical/Aggregated curves |

| Market | Modality | Mode | Full Path |
|---------------------|---------------------|------------------------------------------------------------------|--------------------------------------------------------------------|
| | Day-Ahead Auction | Historical | /denmark 2/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /denmark 2/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /denmark 2/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /denmark 2/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /denmark 2/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /denmark 2/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /denmark 2/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /denmark 2/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /denmark 2/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /denmark 2/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /denmark 2/Intraday Continuous/Orders |
| | finland | Day-Ahead Auction | EOD |
| Day-Ahead Auction | | EOD | /finland/Day-Ahead Auction/Hourly/Current/Block bids |
| Day-Ahead Auction | | EOD | /finland/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| Day-Ahead Auction | | Historical | /finland/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| Day-Ahead Auction | | Historical | /finland/Day-Ahead Auction/Hourly/Historical/Block bids |
| Day-Ahead Auction | | Historical | /finland/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| Intraday Continuous | | Delayed | /finland/Intraday Continuous/Delayed/Results |
| Intraday Continuous | | Delayed | /finland/Intraday Continuous/Delayed/Transactions |
| Intraday Continuous | | Historical | /finland/Intraday Continuous/EOD/Historical/Results |
| Intraday Continuous | | Historical | /finland/Intraday Continuous/EOD/Historical/Transactions |
| Intraday Continuous | | EOD | /finland/Intraday Continuous/EOD/Results |
| Intraday Continuous | | EOD | /finland/Intraday Continuous/EOD/Transactions |
| Intraday Continuous | Historical | /finland/Intraday Continuous/Indices/Historical/Intraday indices | |

| Market | Modality | Mode | Full Path |
|--------|---------------------|------------|--------------------------------------------------------------------------|
| | Intraday Continuous | EOD | /finland/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /finland/Intraday Continuous/Orders |
| france | Capacity Auction | EOD | /france/Capacity Auction/Auction/Aggregated curves |
| | Capacity Auction | EOD | /france/Capacity Auction/Auction/Prices_Volumes |
| | Day-Ahead Auction | EOD | /france/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /france/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /france/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /france/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /france/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /france/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /france/Intraday Auction/30 call FR Auction/Current/Aggregated curves |
| | Intraday Auction | EOD | /france/Intraday Auction/30 call FR Auction/Current/Block bids |
| | Intraday Auction | EOD | /france/Intraday Auction/30 call FR Auction/Current/Prices_Volumes |
| | Intraday Auction | Historical | /france/Intraday Auction/30 call FR Auction/Historical/Aggregated curves |
| | Intraday Auction | Historical | /france/Intraday Auction/30 call FR Auction/Historical/Block bids |
| | Intraday Auction | Historical | /france/Intraday Auction/30 call FR Auction/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /france/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /france/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /france/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /france/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /france/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /france/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /france/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /france/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /france/Intraday Continuous/Orders |

| Market | Modality | Mode | Full Path |
|---------|---------------------|------------|---------------------------------------------------------------------------|
| germany | Day-Ahead Auction | EOD | /germany/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /germany/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /germany/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | EOD | /germany/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | EOD | /germany/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | EOD | /germany/Day-Ahead Auction/Hourly/Historical/Prices_volumes |
| | Day-Ahead Auction | Historical | /germany/DE-AT Day-Ahead Auction/Aggregated curves |
| | Day-Ahead Auction | Historical | /germany/DE-AT Day-Ahead Auction/Block bids |
| | Day-Ahead Auction | Historical | /germany/DE-AT Day-Ahead Auction/Prices_Volumes |
| | Intraday Continuous | Historical | /germany/DE-AT Intraday Continuous/Results |
| | Intraday Continuous | Historical | /germany/DE-AT Intraday Continuous/Transactions |
| | Intraday Auction | EOD | /germany/Intraday Auction/15 call DE Auction/Current/Aggregated curves |
| | Intraday Auction | EOD | /germany/Intraday Auction/15 call DE Auction/Current/Block bids |
| | Intraday Auction | EOD | /germany/Intraday Auction/15 call DE Auction/Current/Prices_Volumes |
| | Intraday Auction | Historical | /germany/Intraday Auction/15 call DE Auction/Historical/Aggregated curves |
| | Intraday Auction | Historical | /germany/Intraday Auction/15 call DE Auction/Historical/Block bids |
| | Intraday Auction | Historical | /germany/Intraday Auction/15 call DE Auction/Historical/Prices_volumes |
| | Intraday Continuous | Delayed | /germany/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /germany/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /germany/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /germany/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /germany/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /germany/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /germany/Intraday Continuous/Indices/Historical/Intraday indices |

| Market | Modality | Mode | Full Path |
|---------------|----------------------|------------|----------------------------------------------------------------------------------|
| | Intraday Continuous | EOD | /germany/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /germany/Intraday Continuous/Orders |
| | Phelix DE-AT | Historical | /germany/Phelix/Historical/Prices_Volumes |
| | Phelix DE-AT | EOD | /germany/Phelix/Prices_Volumes |
| great-britain | APX Archives | Historical | /great-britain/APX Archives/Daily Market Bulletin/Historical Data |
| | APX Archives | Historical | /great-britain/APX Archives/Dart/DART FIX FILES/all |
| | APX Archives | Historical | /great-britain/APX Archives/Forward Settlement Prices |
| | APX Archives | Historical | /great-britain/APX Archives/High Low Report |
| | APX Archives | Historical | /great-britain/APX Archives/Monthly Market Bulletin |
| | APX Archives | Historical | /great-britain/APX Archives/Settlement Spot/all |
| | APX Archives | Historical | /great-britain/APX Archives/Settlement Spot/CSV versions |
| | APX Archives | Historical | /great-britain/APX Archives/Settlement Spot/Spot Settlement Charts/Historic Data |
| | APX Archives | Historical | /great-britain/APX Archives/Subscription/RPD/Archive |
| | APX Archives | Historical | /great-britain/APX Archives/Subscription/RPD/UK |
| | APX Archives | Historical | /great-britain/APX Archives/Subscription/Settlement |
| | Day-Ahead Auction HH | EOD | /great-britain/Day-Ahead Auction/Half-hourly/Current/Aggregated curves |
| | Day-Ahead Auction HH | EOD | /great-britain/Day-Ahead Auction/Half-hourly/Current/Block bids |
| | Day-Ahead Auction HH | EOD | /great-britain/Day-Ahead Auction/Half-hourly/Current/Prices_Volumes |
| | Day-Ahead Auction HH | Historical | /great-britain/Day-Ahead Auction/Half-hourly/Historical/Aggregated curves |
| | Day-Ahead Auction HH | Historical | /great-britain/Day-Ahead Auction/Half-hourly/Historical/Block bids |
| | Day-Ahead Auction HH | Historical | /great-britain/Day-Ahead Auction/Half-hourly/Historical/Prices_Volumes |
| | Day-Ahead Auction | EOD | /great-britain/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /great-britain/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /great-britain/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /great-britain/Day-Ahead Auction/Hourly/Historical/Aggregated curves |

| Market | Modality | Mode | Full Path |
|-------------|---------------------|------------|------------------------------------------------------------------------------------|
| | Day-Ahead Auction | Historical | /great-britain/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /great-britain/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /great-britain/Intraday Auction/GB 30min IDM Auction D/Current/Prices_Volumes |
| | Intraday Auction | Historical | /great-britain/Intraday Auction/GB 30min IDM Auction D/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Current/Prices_Volumes |
| | Intraday Auction | Historical | /great-britain/Intraday Auction/GB 30min IDM Auction D-1/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /great-britain/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /great-britain/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /great-britain/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /great-britain/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /great-britain/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /great-britain/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /great-britain/Intraday Continuous/Indices/Historical/Intraday Indices |
| | Intraday Continuous | Historical | /great-britain/Intraday Continuous/Indices/Historical/RPD HH 1H 2H 4H/YYYY |
| | Intraday Continuous | Historical | /great-britain/Intraday Continuous/Indices/Historical/RPD HH Only/YYYY |
| | Intraday Continuous | EOD | /great-britain/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /great-britain/Intraday Continuous/Indices/RPD HH 1H 2H 4H |
| | Intraday Continuous | EOD | /great-britain/Intraday Continuous/Indices/RPD HH Only |
| | Intraday Continuous | EOD | /great-britain/Intraday Continuous/Orders |
| netherlands | APX Archives | Historical | /netherlands/APX Archives/Charts |
| | APX Archives | Historical | /netherlands/APX Archives/Daily market results |
| | APX Archives | Historical | /netherlands/APX Archives/Reports/Monthly reports |
| | APX Archives | Historical | /netherlands/APX Archives/Reports/Weekly reports |

| Market | Modality | Mode | Full Path |
|----------|---------------------|------------|-------------------------------------------------------------------------------|
| | APX Archives | Historical | /netherlands/APX Archives/Resilience Analysis |
| | APX Archives | Historical | /netherlands/APX Archives/Strips Market/Historical data |
| | Day-Ahead Auction | EOD | /netherlands/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /netherlands/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /netherlands/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /netherlands/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /netherlands/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /netherlands/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /netherlands/Intraday Auction/15 call NL Auction/Current/Aggregated curves |
| | Intraday Auction | EOD | /netherlands/Intraday Auction/15 call NL Auction/Current/Block bids |
| | Intraday Auction | EOD | /netherlands/Intraday Auction/15 call NL Auction/Current/Prices_Volumes |
| | Intraday Auction | Historical | /netherlands/Intraday Auction/15 call NL Auction/Historical/Aggregated curves |
| | Intraday Auction | Historical | /netherlands/Intraday Auction/15 call NL Auction/Historical/Block bids |
| | Intraday Auction | Historical | /netherlands/Intraday Auction/15 call NL Auction/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /netherlands/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /netherlands/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /netherlands/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /netherlands/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /netherlands/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /netherlands/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /netherlands/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /netherlands/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /netherlands/Intraday Continuous/Orders |
| norway 1 | Day-Ahead Auction | EOD | /norway 1/Day-Ahead Auction/Hourly/Current/Aggregated curves |

| Market | Modality | Mode | Full Path |
|---------------------|---------------------|-------------------|-------------------------------------------------------------------|
| | Day-Ahead Auction | EOD | /norway 1/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /norway 1/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /norway 1/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /norway 1/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /norway 1/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /norway 1/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /norway 1/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /norway 1/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /norway 1/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /norway 1/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /norway 1/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /norway 1/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /norway 1/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /norway 1/Intraday Continuous/Orders |
| | norway 2 | Day-Ahead Auction | EOD |
| Day-Ahead Auction | | EOD | /norway 2/Day-Ahead Auction/Hourly/Current/Block bids |
| Day-Ahead Auction | | EOD | /norway 2/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| Day-Ahead Auction | | Historical | /norway 2/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| Day-Ahead Auction | | Historical | /norway 2/Day-Ahead Auction/Hourly/Historical/Block bids |
| Day-Ahead Auction | | Historical | /norway 2/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| Intraday Continuous | | Delayed | /norway 2/Intraday Continuous/Delayed/Results |
| Intraday Continuous | | Delayed | /norway 2/Intraday Continuous/Delayed/Transactions |
| Intraday Continuous | | Historical | /norway 2/Intraday Continuous/EOD/Historical/Results |

| Market | Modality | Mode | Full Path |
|----------|---------------------|------------|-------------------------------------------------------------------|
| | Intraday Continuous | Historical | /norway 2/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /norway 2/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /norway 2/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /norway 2/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /norway 2/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /norway 2/Intraday Continuous/Orders |
| norway 3 | Day-Ahead Auction | EOD | /norway 3/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /norway 3/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /norway 3/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /norway 3/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /norway 3/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /norway 3/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /norway 3/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /norway 3/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /norway 3/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /norway 3/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /norway 3/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /norway 3/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /norway 3/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /norway 3/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /norway 3/Intraday Continuous/Orders |
| norway 4 | Day-Ahead Auction | EOD | /norway 4/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /norway 4/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /norway 4/Day-Ahead Auction/Hourly/Current/Prices_Volumes |

| Market | Modality | Mode | Full Path |
|---------------------|---------------------|-------------------|-------------------------------------------------------------------|
| | Day-Ahead Auction | Historical | /norway 4/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /norway 4/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /norway 4/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /norway 4/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /norway 4/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /norway 4/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /norway 4/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /norway 4/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /norway 4/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /norway 4/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /norway 4/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /norway 4/Intraday Continuous/Orders |
| | norway 5 | Day-Ahead Auction | EOD |
| Day-Ahead Auction | | EOD | /norway 5/Day-Ahead Auction/Hourly/Current/Block bids |
| Day-Ahead Auction | | EOD | /norway 5/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| Day-Ahead Auction | | Historical | /norway 5/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| Day-Ahead Auction | | Historical | /norway 5/Day-Ahead Auction/Hourly/Historical/Block bids |
| Day-Ahead Auction | | Historical | /norway 5/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| Intraday Continuous | | Delayed | /norway 5/Intraday Continuous/Delayed/Results |
| Intraday Continuous | | Delayed | /norway 5/Intraday Continuous/Delayed/Transactions |
| Intraday Continuous | | Historical | /norway 5/Intraday Continuous/EOD/Historical/Results |
| Intraday Continuous | | Historical | /norway 5/Intraday Continuous/EOD/Historical/Transactions |
| Intraday Continuous | | EOD | /norway 5/Intraday Continuous/EOD/Results |

| Market | Modality | Mode | Full Path |
|----------|---------------------|------------|-------------------------------------------------------------------|
| | Intraday Continuous | EOD | /norway 5/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /norway 5/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /norway 5/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /norway 5/Intraday Continuous/Orders |
| poland | Day-Ahead Auction | EOD | /poland/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /poland/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /poland/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /poland/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /poland/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /poland/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /poland/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /poland/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /poland/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /poland/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /poland/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /poland/Intraday Continuous/EOD/Transactions |
| sweden 1 | Day-Ahead Auction | EOD | /sweden 1/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /sweden 1/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /sweden 1/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /sweden 1/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /sweden 1/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /sweden 1/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /sweden 1/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /sweden 1/Intraday Continuous/Delayed/Transactions |

| Market | Modality | Mode | Full Path |
|----------|---------------------|------------|-------------------------------------------------------------------|
| | Intraday Continuous | Historical | /sweden 1/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /sweden 1/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /sweden 1/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /sweden 1/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /sweden 1/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /sweden 1/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /sweden 1/Intraday Continuous/Orders |
| sweden 2 | Day-Ahead Auction | EOD | /sweden 2/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /sweden 2/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /sweden 2/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /sweden 2/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /sweden 2/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /sweden 2/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /sweden 2/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /sweden 2/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /sweden 2/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /sweden 2/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /sweden 2/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /sweden 2/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /sweden 2/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /sweden 2/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /sweden 2/Intraday Continuous/Orders |
| sweden 3 | Day-Ahead Auction | EOD | /sweden 3/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /sweden 3/Day-Ahead Auction/Hourly/Current/Block bids |

| Market | Modality | Mode | Full Path |
|---------------------|---------------------|-------------------|-------------------------------------------------------------------|
| | Day-Ahead Auction | EOD | /sweden 3/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /sweden 3/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /sweden 3/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /sweden 3/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /sweden 3/Intraday Continuous/Delayed/Results |
| | Intraday Continuous | Delayed | /sweden 3/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /sweden 3/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /sweden 3/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /sweden 3/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /sweden 3/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /sweden 3/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /sweden 3/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /sweden 3/Intraday Continuous/Orders |
| | sweden 4 | Day-Ahead Auction | EOD |
| Day-Ahead Auction | | EOD | /sweden 4/Day-Ahead Auction/Hourly/Current/Block bids |
| Day-Ahead Auction | | EOD | /sweden 4/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| Day-Ahead Auction | | Historical | /sweden 4/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| Day-Ahead Auction | | Historical | /sweden 4/Day-Ahead Auction/Hourly/Historical/Block bids |
| Day-Ahead Auction | | Historical | /sweden 4/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| Intraday Continuous | | Delayed | /sweden 4/Intraday Continuous/Delayed/Results |
| Intraday Continuous | | Delayed | /sweden 4/Intraday Continuous/Delayed/Transactions |
| Intraday Continuous | | Historical | /sweden 4/Intraday Continuous/EOD/Historical/Results |
| Intraday Continuous | | Historical | /sweden 4/Intraday Continuous/EOD/Historical/Transactions |

| Market | Modality | Mode | Full Path |
|-------------|---------------------|------------|--------------------------------------------------------------------|
| | Intraday Continuous | EOD | /sweden 4/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /sweden 4/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /sweden 4/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /sweden 4/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /sweden 4/Intraday Continuous/Orders |
| switzerland | Day-Ahead Auction | EOD | /switzerland/Day-Ahead Auction/Hourly/Current/Aggregated curves |
| | Day-Ahead Auction | EOD | /switzerland/Day-Ahead Auction/Hourly/Current/Block bids |
| | Day-Ahead Auction | EOD | /switzerland/Day-Ahead Auction/Hourly/Current/Prices_Volumes |
| | Day-Ahead Auction | Historical | /switzerland/Day-Ahead Auction/Hourly/Historical/Aggregated curves |
| | Day-Ahead Auction | Historical | /switzerland/Day-Ahead Auction/Hourly/Historical/Block bids |
| | Day-Ahead Auction | Historical | /switzerland/Day-Ahead Auction/Hourly/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /switzerland/Intraday Auction/CH IDA1/Current/Aggregated curves |
| | Intraday Auction | EOD | /switzerland/Intraday Auction/CH IDA1/Current/Block bids |
| | Intraday Auction | EOD | /switzerland/Intraday Auction/CH IDA1/Current/Prices_Volumes |
| | Intraday Auction | Historical | /switzerland/Intraday Auction/CH IDA1/Historical/Aggregated Curves |
| | Intraday Auction | Historical | /switzerland/Intraday Auction/CH IDA1/Historical/Block bids |
| | Intraday Auction | Historical | /switzerland/Intraday Auction/CH IDA1/Historical/Prices_Volumes |
| | Intraday Auction | EOD | /switzerland/Intraday Auction/CH IDA2/Current/Aggregated curves |
| | Intraday Auction | EOD | /switzerland/Intraday Auction/CH IDA2/Current/Block bids |
| | Intraday Auction | EOD | /switzerland/Intraday Auction/CH IDA2/Current/Prices_Volumes |
| | Intraday Auction | Historical | /switzerland/Intraday Auction/CH IDA2/Historical/Aggregated Curves |
| | Intraday Auction | Historical | /switzerland/Intraday Auction/CH IDA2/Historical/Block bids |
| | Intraday Auction | Historical | /switzerland/Intraday Auction/CH IDA2/Historical/Prices_Volumes |
| | Intraday Continuous | Delayed | /switzerland/Intraday Continuous/Delayed/Results |

| Market | Modality | Mode | Full Path |
|----------------------|---------------------|------------|----------------------------------------------------------------------|
| | Intraday Continuous | Delayed | /switzerland/Intraday Continuous/Delayed/Transactions |
| | Intraday Continuous | Historical | /switzerland/Intraday Continuous/EOD/Historical/Results |
| | Intraday Continuous | Historical | /switzerland/Intraday Continuous/EOD/Historical/Transactions |
| | Intraday Continuous | EOD | /switzerland/Intraday Continuous/EOD/Results |
| | Intraday Continuous | EOD | /switzerland/Intraday Continuous/EOD/Transactions |
| | Intraday Continuous | Historical | /switzerland/Intraday Continuous/Indices/Historical/Intraday indices |
| | Intraday Continuous | EOD | /switzerland/Intraday Continuous/Indices/Intraday indices |
| | Intraday Continuous | EOD | /switzerland/Intraday Continuous/Orders |
| guarantees of origin | | Current | /guarantees of origin/Current/Prices_Volumes |
| | | Historical | /guarantees of origin/Historical/Prices_Volumes |

4 Contacts

| Your contacts | |
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| <p>Head of Market Data and E-Learning</p> <p>Françoise Maguet +33 (0) 1 73 03 61 83 marketdata.sales@epexspot.com</p> | <p>Market Data Sales Manager</p> <p>Monika Suntinger +33 (0)1 73 03 61 63 marketdata.sales@epexspot.com</p> <p>Market Data Project</p> <p>Sophie Morin +33 (0)1 73 03 61 56 marketdata.sales@epexspot.com</p> <p>Sovann Khou +33 (0)1 73 03 61 68 marketdata.sales@epexspot.com</p> |