

› eex group

EEX Group DataSource SFTP CSV - Interface Specifications

22.02.2018
Leipzig

Version 005

› eex

› pxe

› ecc

› cltx

› epexspot

› nodal

› powernext

› nodalclear

› pegas

› gaspoint
nordic

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1. Document History

Version	Description	Date	Author
001	First draft (preliminary version)	15.11.2018	Daniel Bains
002	Chapters for PEGN and TRS zones updated Addition of Natural Gas Future Market Results TRS (13.11) Chapters 4.5 and 4.7 added to definitions (4)	01.02.2019	Daniel Bains
003	Corrected issues with layouts: removed space character: updated chapters 32 and 33.	05.02.2019	Daniel Bains
004	Names changed for Austrian, German and German Result files (chapter 6.2, 6.3, 6.4)	22.02.2019	Daniel Bains
005	Field 'Volume' and 'Unit of Volume' removed from EGIX: Change of ECarbix file name for Emission Spot Market Results; Field 'Unit of Volume' is now 'Unit of Volumes': Emission Spot Secondary Market field 'Code' changed to 'Product'; 'Maturity' field removed. Please consider the following chapters as final: 4, 5.1, 5.2, 5.4, 5.9, 5.11, 5.12, 5.13, 6, 8, 13, 15, 19, 24 Please consider all other chapters as preliminary.	13.03.2019	Daniel Bains

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2. List of Abbreviations

Abbreviation	Explanation
ASCII	The American Standard Code for Information Interchange is a character-encoding scheme based on the ordering of the English alphabet
CER	Certified Emission Reductions
CEST	Central European Summer Time
CET	Central European Time
CR	The carriage return (CR) is one of the control characters in ASCII code, Unicode or EBCDIC that commands a printer or other sort of display to move the position of the cursor to the first position on the same line
CSV	The Comma- separated values (CSV) file is used for the digital storage of data structured in a table of lists form
EBCDIC	The Extended Binary Coded Decimal Interchange Code (EBCDIC) is an 8-bit character encoding (code page) used on IBM mainframe operating systems
EEX	European Energy Exchange
EUA	European Emission Allowances
EUAA	European Aviation Allowances
FTP	The File transfer protocol (FTP) is a standard network protocol used to exchange and manipulate files over a TCP/IP based network
IBM	The International Business Machines Corporation (IBM) is a multinational computer technology and IT consulting corporation
ISO	The International Organization for Standardization (ISO) is an international- standard- setting body composed of representatives from various national standards organizations
kWh	The watt-hour, or kilowatt-hour, (symbol kW·h, kWh) is a unit of energy equal to 3,600,000 joules. Energy in watt-hours is the multiplication of power in watts and time in hours
LF	A line feed (LF) or newline, also known as a line break or end-of-line (EOL) character, is a special character or sequence of characters signifying the end of a line of text
MW	Mega Watt = 1.000.000 W (refer to W)
MWh	Mega Watt Hour = 1.000 kWh (refer to kWh)
p	pence
SFTP	The Secure File Transfer Protocol (also SSH File Transfer Protocol) is a network protocol that provides file access, file transfer, and file management functionalities over any reliable data stream. The EEX FTP (sftp.datasources.eex-group.com) uses the Secure File Transfer Protocol

ST	Short tonnes
th	Therms
UTC	Coordinated Universal Time, (French Temps universel coordonné)
TradeReg	Service provided by the exchange which enables the trading participants and the trade registration participants to conclude transactions through registration by mutual agreement or to have over-the-counter transactions registered. Products for which trade registration is offered are usually specified in the Contract Specifications of the exchange and in the Trade Registration Contract Specifications.
VTP	Virtual Trading Point
W	The watt (symbol: W) is a derived unit of power in the International System of Units (SI). It measures rate of energy conversion
XLSX	Excel format is the native format of Microsoft Excel. The files of this format usually have xlsx extension
XML	The Extensible Markup Language (XML) is used for the digital storage of structured data

3. Management Overview

To facilitate the energy markets and to support market participants EEX providing EEX Group DataSource, formerly referenced to as Info-Products. These EEX Group DataSource outline details about day-to-day market data, historical data as well as indices, fundamental supply and demand details of power and natural gas. Subscribers can access electronic data for a variety of products of the spot and derivatives markets (e.g. power, natural gas, emission rights, coal, environmental & agricultural). Furthermore, transparency data (i.e. fundamental energy production and consumption) relating to the energy market are published.

In addition to the data freely available at the websites of EEX and Powernext, EEX Group DataSource provides its commercial offering of computer readable files in both CSV and XLSX format hosted on a SFTP-server (SFTP:/sftp.datasource.eex-group.com,). Additionally, transparency data can be obtained in csv file format.

The files are designed for easy processing and can be used by customers for market analysis, pricing and any other analytics. The published CSV files, are mainly stored in daily files, which enable electronic platforms to integrate data easily; Excel files mostly provide annual information to give a quick overview and analysis. This document describes the CSV files in detail.

Files are published daily after the market is closed and data is complete. Updates after the initial file creation can happen if necessary based on corrections or additional content becoming available after initial creation.

All detailed information about the actual contract specifications can be found at the EEX website under the following location: <https://www.eex.com/en/trading/rules-and-regulations/regulated-market>.

Data which is licensed for internal purposes can be ordered via the EEX Group online shop.

If you want to publish or redistribute the data as part of your own services to your customers, a Vendor-License is needed. For a Vendor-License please contact us directly at datasource@eex-group.com to discuss your needs and coverage requirements.

In the following chapters the files and their contents will be described. First, all conventions will be defined, hence included data formats are introduced. Later in the document the actual data elements included in each file type are defined. After that a listing of the files using each type of file layout is provided along with general information like the download location and further information links.

4. Definitions

4.1 General File Design and File Creation

This document deals with the CSV file formatted information service. All lines are terminated with a carriage return <CR> and a line feed <LF>. The files can be viewed by using any text editor.

All lines start with a *line identifier* that specifies the type of data that follows. The lines are consisting of a number of *fields*. A semicolon separates fields. The fields have different meanings in the context of a line as described in the following sections of this document. In summary a line is described as a list of fields in the order they are presented in the file:

line identifier;field 1;field 2; ... ;field n<CR><LF>

4.2 Definition of Used Data Types

The following table shows the used formats.

Type	Description
<date>	Date format – information of a point in time Please refer to ISO 8601 for a detailed description of the format used in XML. In CSV files, the following format is used: YYYY-MM-DD Examples: 2009-11-17
<datetime>	Date and time format – information of a point in time Please note that all points in time are in UTC Please refer to ISO 8601 for a detailed description of the format used in CSV. Please note: Due to time changes between summer and winter time UTC times shift as well, e.g. 7 am CE(S)T equals 5 am UTC during summer period and 6 am in winter period Example: 2018-08-01T16:53:45Z
<integer>	The range of all natural numbers including the zero
<float>	Floating-point number – all floating-point numbers will have a fraction with a denominator of ten. Example: 1400.4 (XML and CSV)
<string>	Alphanumeric string – used for text information Example: Off-Peak
<period>	A construct used to represent a maturity – example 2018-12, represents a contract expiring/delivering in December 2018

4.3 Definition of Data Fields

The following table will define all used fields.

Fieldname	Format	Description	Example
Auction Name	<string>	Name of the auction	EU
Auction Price	<float>	Price result of the auction	12,36
Auction Time	<time>	Time of the day the auction was held	15:05:00
Auction Volume	<integer>	Volume auctioned	735450
Average Price	<float>	Average hour price of a delivery day	34,15
Lot Size	<integer>	Volume traded for the contract in the product's commodity unit	18100
Creation Time	<datetime>	Time of creation of the file	2010-03-01T08:13:31Z
Country Revenue	<integer>	Revenue per country of the auction	AT:318600
Cover Ratio	<float>	Cover ratio of the auction	3,46
Daily Reference Price	<float>	Daily reference price	22,90
Delivery Date	<date>	Day of delivery of the traded commodity	2010-03-01
Delivery End	<date>	Delivery end date of a contract	2014-03-01
Delivery Period	<period>	Delivery period of a future contract	2010-01
Delivery Start	<date>	Delivery start date of a contract	2014-03-01
Execution	<string>	Status of the execution of the block bids.	Y
Front Contract	<period>	Front contract of the index (yyyy-MM)	2017-08

Fieldname	Format	Description	Example
Hour	<string>	Specific Hour	04-05
High Price	<real>	Highest prices of the trading day	128,91
Index	<string>	Specific Index like Power Spot Auction Index (Phelix/France/Swissix Day Base/Peak), ELIX, EGIX, ECarbix	
Index Type	<date>	Indicates if it is the arithmetic average price of all daily values for a given front month contract or the daily index (day or month)	
Last Price	<real>	Price of the last trade on the trading day	45,95
Limit Price	<real>	Limit price for the block bid.	22,27
Long Name	<string>	Plain text of the product code	Phelix-DE Base Month Future
Low Price	<real>	Lowest price of the trading day	12,07
Market Area	<string>	Name of the market area (Detailed information may be found in the contract specification).	CH
Maturity	<period>	Maturity of the contracts/products (Displays Month in which the delivery starts.)	2017-04
Maximum Bid	<float>	Maximum bid of the auction	6,00

Fieldname	Format	Description	Example
Mean Price	<float>	Mean price of the auction	5,54
Median Price	<float>	Median price of the auction	5,54
Minimum Bid	<float>	Minimum bid of the auction	5,54
Number of Trades	<integer>	Total number of trades per trading day	25
Number of Lines	<integer>	The number of lines a file has in total.	135
Open Interest Contracts	<integer>	Open Interest as number of contracts	234568
Open Interest Lots (previous day)	<integer>	Open Interest as number of contracts/lots (Amount of traded lots). The number is a value of the previous day due to technical reasons.	
Open Interest Volume	<integer>	Open Interest lots multiplied by lot size.	234568
Open Price	<float>	Price of the first trade at an exchange market or the first registered traded price within business hours of ECC for trade registration (OTC).	42,67
Price (Index)	<float>	Market based reference price. The price is calculated	42,38
Price (Trade)	<float>	Match price of a trade	42,87
Product	<string>	Code of the product	O1BM
Settlement Price	<float>	A settlement price is determined for each	42,67

Fieldname	Format	Description	Example
		individual contract which can be traded continuously or Trade Registration on EEX Power Derivatives and on the EEX Derivatives and Spot Markets every day.	
Standard Deviation of Bid Volume Per Bidder	<integer>	Standard Deviation derived from the Bid Volume Per Bidder	15
Strike	<integer>	Strike price of the option	9000
Trade ID	<string>	Identifier of a trade	30840
Trade Type	<string>	Indicates the type of a Trade (either Exchange or Trade registration)	TRADEREG
Traded Lots	<integer>	Number of traded contracts/lots	58
Trade Date	<date>	Date of Trading	2014-09-20
Trade Time Stamp	<date><time>	Date and time of the trade	2017-06-14T16:45:00Z
Traded Volume	<integer>	Traded Contracts multiplied by contract volume	4200
Timestamp High Price	<date><time>	Timestamp of trade with the highest price of the day	2017-06-14T13:45:00Z
Timestamp Low Price	<date><time>	Timestamp of trade with the lowest price of the day	2017-06-14T11:45:00Z
Timestamp Last Price	<date><time>	Timestamp of last trade of trading day	2017-06-14T16:45:00Z
Timestamp Open Price	<date><time>	Timestamp of first trade at an exchange	2017-06-14T10:45:00Z

Fieldname	Format	Description	Example
		market or the first registered traded price within business hours of EEC for trade reg. (OTC)	
Total Amount of Bids	<integer>	Total amount of bids of the auction	8174000.00
Total Number of Bids	<integer>	Total number of bidders of the auction	16
Total Number of Successful Bidders	<integer>	Number of successful bidders of the auction	12
Total Revenue	<float>	Total revenue of the auction	11050700
Type	<string>	Type of the option: call (C) or put (P)	C
Underlying	<string>	Underlying contract of the product (Detailed information may be found in the contract specification)	F1BQ
Unit of Prices	<string>	Contains information on currency (Detailed information may be found in the contract specification)	EU
Unit of Volumes	<string>	Contains information on measuring unit (Detailed information may be found in the contract specification)	MWh
Valid Trade	<string>	Traded version of the trade (If valid then "yes" if invalid then "no")	yes
Volume	<integer>	Volume traded for the contract	537189

4.4 Exchange trading days at EEX and Powernext

All EEX derivatives Products and Emission Spot

Exchange days are all normal working days (Monday to Friday) except for holidays – the general days that will be repeated holidays each year are listed below;

Holidays at EEX
New Year – 1st January
Good Friday
Easter Monday
Labour Day – 1st May
Christmas Eve – 24th December
Christmas Day – 25th December
Boxing Day – 26th December
New Year's Eve – 31st December

Powernext data provided via the PEGAS Platform

Exchange days are all normal working days (Monday to Friday) except for holidays – the general days that will be repeated holidays each year are listed below;

Holidays at Powernext (Futures)
New Year – 1 st January
Good Friday
Easter Monday
Labour Day – 1 st May
Early May Bank Holiday – first Monday of May
Spring Bank Holiday – last Monday of May
Summer Bank Holiday – last Monday of August
Christmas Day – 25 th December
Boxing Day – 26 th December

Holidays at Powernext (SPOT)
New Year – 1 st January
Good Friday
Easter Monday
Early May Bank Holiday – first Monday of May
Spring Bank Holiday – last Monday of May
Summer Bank Holiday – last Monday of August
Christmas Day – 25 th December
Boxing Day – 26 th December

4.5 Known Issues

Description of Issue	Date
Fields Open, High, Low, Last in Future Result files don't take legs of spread trades	04/02/2019
Agricultural power futures are named incorrectly. They bear names of agricultural indices	04/02/2019
Not all long names are provided	04/02/2019
So called dummy values are values settlement prices that are calculated for technical reason but are not meant to be published. These values of 0,01 and 0,001 are filtered out and won't be included in the file. Currently, all settlement prices with such values are filtered out, even if the respective price is correctly settled	04/02/2019
The settlement price of 1 for European Why Powder Futures (FAWH) is not filtered out	04/02/2019
EGIX is providing all market areas beginning as of 8.1.2019	13/03/2019

4.6 Archived Data

All and any files with data published prior to 2015 can be found under the 'Archive' folder. This archived data does not match the files and specifications outlined in this documentation but instead follow former specifications relevant to these files.

4.7 Notes on Data

Data publication acts according following guidelines:

The instruments for days, weeks and months are published throughout the time of delivery.
For days of a weekend, weeks and weekends the instruments are published the next working day after delivery.
Quarters, seasons and years are not published throughout delivery.

5. File Layouts

5.1 General Remarks

This chapter provides the CSV templates that are used for several commodities. For example futures are generally the same in terms of the information clients need to be able to process the data correctly. For this reason they share a similar “template” in terms of the file format. So below are the list of file formats that are used to provide data.

The first line of each file is the description line that is unique per file. Example: # Prices/Volumes of EEX Power Future Market Austria.

Each of the possible layouts is described below in the respective chapters 5.2 to 5.16.

5.2 Futures Results

Line Description	Frequency
Comment lines describing the file format <pre># Prices/Volumes of EEX Power Future Market Germany # # Data type(ST);Trading Date;Creation Time # Data type(PR);Product;Long Name;Maturity;Delivery Start;Delivery End;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Settlement Price;Unit of Prices;Lot Size;Traded Lots;Number of Trades;Traded Volume;Open Interest Lots;Open Interest Volume;Unit of Volumes # Data type(OT);Product;Long Name;Maturity;Delivery Start;Delivery End;Lot Size;Traded Lots;Number of Trades;Traded Volume;Unit of Volumes # Data type(AL);Number of Lines #</pre>	7
Status line with Trading Date, Creation Time <pre>ST;Trading Date;Creation Time ST;2019-02-01;2019-02-04T01:23:08Z</pre>	1
Price and volume results lines for all contracts <pre>PR;Product;Long Name;Maturity;Delivery Start;Delivery End;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Settlement Price;Unit of Prices;Lot Size;Traded Lots;Number of Trades;Traded Volume;Open Interest Lots;Open Interest Volume;Unit of Volumes PR;DEB2;Phelix-DE Base Week Future;2019-02;2019-02-04;2019-02-10;52,5;2019-02- 01T08:26:33Z;52,5;2019-02-01T08:26:33Z;51,25;2019-02-01T12:50:16Z;51,75;2019-02- 01T15:16:57Z;51,63;EUR/MWh;168;135;7;22680;2561;430248;MWh</pre>	1-n
Trade Registration results line for all contracts	1-n

Line Description	Frequency
<i>OT;Product;Unit;Delivery Period;Delivery Start;Delivery End;Contract Volume;Traded Volume;Traded Contracts;Number of Trades</i> OT;DB02;Phelix-DE Base Day Future short-term;2019-02;2019-02-02; 2019-02-02;24;325;13;7800;MWh	
Total number of lines containing information in the CSV file <i>AL;Number of Lines</i> AL;277	1

Note: Freight future file applies the general future file layout explained in chapter 5.2 except one difference. This file does not contain a settlement price field in PR-lines.

5.3 Future Trades

Line Description
Comment lines describing the file format # Trades of EEX Power Future Market Austria # # Data type(ST);Trading Date;Creation Time # Data type(PR);Product;Long Name;TradeTimeStamp;Maturity;Delivery Start;Delivery End;Trade ID;Valid Trade;Price;Unit of Prices;Lot Size;Traded Lots;Traded Volume;Unit of Volumes;Traded Type # Data type(AL);Number of Lines #
<i>ST; Trading Date;Creation Time</i> ST;2019-01-29;2019-01-29T23:34:53Z
<i>PR;Product;Long Name;TradeTimeStamp;Maturity;Delivery Start;Delivery End;Trade ID;Valid Trade;Price;Unit of Prices;Lot Size;Traded Lots;Traded Volume;Unit of Volumes;Traded Type</i> PR;DEBY;German Base Year Future;2019-01-29T16:52:09Z;2020-01;2020-01-01; 2020-12-31;937;yes;49,85;EUR/MWh;8784;2;17568;MWh;EXCHANGE
Total number of lines containing information in the CSV file <i>AL;Number of Lines</i> AL;31

5.4 Option Results

Line Description	Frequency
Comment lines describing the file format # Prices/Volumes of EEX Power Option Market France # # Data type(ST);Trading Date;Creation Time # Data type(PR);Product;Long Name;Underlying;Maturity;Delivery Start;Delivery End;Type;Strike;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Settlement Price;Unit of Prices;Lot Size;Traded Lots;Number of Trades;Traded Volume;Open Interest Lots;Open Interest Volume;Unit of Volumes # Data type(OT);Product;Long Name;Underlying;Maturity;Delivery Start;Delivery End;Type;Strike;Lot Size;Traded Lots;Number of Trades;Traded Volume # Data type(AL);Number of Lines #	7
Status line with Trading Date, Creation Time ST;Trading Date;Creation Time ST;2019-01-21;2019-01-21T18:36:26Z	1
Price and volume results lines for all contracts PR; Product;Long Name;Underlying;Maturity;Delivery Start;Delivery End;Type;Strike;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Settlement Price;Unit of Prices;Lot Size;Traded Lots;Number of Trades;Traded Volume;Open Interest Lots;Open Interest Volume;Unit of Volumes PR;O7BM;French Base Month Option;F7BM;2019-02;2019-02-01;2019-02-28;C;66;;;;;;;;;4,213;EUR/MWh;672;;;;;;;;;MWh	1-n
OTC results line for all contracts OT;Product;Long Name;Underlying;Maturity;Delivery Start;Delivery End;Type;Strike;Lot Size;Traded Lots;Number of Trades;Traded Volume OT;O7BM;French Base Month Option;F7BM;2019-04;2019-04-01;2019-04-30;P;53,5;720;;;;;;;;;MWh	1-n
Total number of lines containing information in the CSV file AL;Number of Lines AL;277	1

5.5 Option Trades

Line Description
Comment lines describing the file format <pre># Trades of EEX Power Option Market Austria # # Data type(ST);Trading Date;Creation Time # Data type(PR);Product;Long Name;Maturity Underlying;Type;Strike;TradeTimeStamp;TradeID;Valid Trade;Price;Unit of Prices;Lot Size;Traded Lots;Traded Volume;Unit of Volumes;TradedType # Data type(AL);Number of Lines #</pre>
<i>ST; Trading Date; Creation Time</i> ST;2017-06-14;2017-06-14T19:45:00
<i>PR; Product; Long Name; Maturity Underlying; Type; Strike; Trade Time Stamp; Trade ID; Valid Trade; Price; Unit of Prices; Lot Size; Traded Lots; Traded Volume; Unit of Volumes; Traded Type</i> PR;O1BM;Phelix-AT Base Year Option;2018-01;P;16;2017-01-04T17:57:34Z;00A2UQ;yes;29,35; EUR/MWh;744;2;1488;MWh;TRADE REG
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;25

5.6 Gas Spot Market Results

Line Description	Frequency
Comment lines describing the file format <pre># Prices/Volumes of PEGAS Spot Market NCG # # Data type(ST);Trading Date;Creation Time # Data type(IDESGI);Trading Date;Creation Time # Data type(IDE GSI);Market Area;Long Name;Delivery Start;Price;Unit of Prices # Data type(IDWDRP);Market Area;Long Name;Delivery Start;Price;Unit of Prices # Data type(SP);Market Area;Long Name;Settlement Price;Unit of Prices # Data type(PRWD);Market Area;Product;Long Name;Delivery Start;Delivery End;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Unit of Prices;Number of Trades;Traded Lots;Traded Volume;Unit of Volumes</pre>	7

Line Description	Frequency
# Data type(PRDA);Market Area;Code;Long Name;Delivery Start;Delivery End;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Unit of Prices;Number of Trades;Traded Lots;Traded Volume;Unit of Volumes # Data type(AL);Number of Lines #	
Status line with Trading Date, Creation Time <i>ST; Trading Date; Creation Time</i> ST; 2017-06-14;2017-06-14T19:45:00Z	1
Results line for EGSI Index <i>IDEGSI; Market Area; Long Name; Delivery Start; Price; Unit Of Prices</i> IDEGSI;NCG;Natural Gas Spot Market NCG – EGSI;31/07/2017;15,081;EUR/MWh	1-n
Results line for Within Day products <i>IDWDRP; Market Area; Long Name; Delivery Start; Price; Unit of Prices</i> IDWDRP;NCG;Natural Gas Spot Market NCG - Within Day Index;31/07/2017;15,221 ;EUR/MWh	1-n
Results line for Settlement Price products <i>SP; Market Area; Long Name; Settlement Price; Unit of Prices</i> SP;NCG Natural Gas Spot Market NCG - Settlement Preis;15,145;EUR/MWh	1-n
Results line for Within Day products <i>PRWD; Market Area; Code; Long Name; Delivery Start; Delivery End; Open Price; Timestamp Open Price; High Price; Timestamp High Price; Low Price; Timestamp Low Price; Last Price; Timestamp Last Price; Unit of Prices; Number of Trades; Traded Lots; Traded Volume; Unit of Volumes</i> PRWD;NCG;GWID;Natural Gas Spot Market NCG - WITHIN-DAY;2017-07-20T03:00:00Z; 2017-07-20T05:59:59Z;15,075;2017-06-14T10:45:00Z;15,075;2017-06-14T13:45:00Z;15,075; 2017-06-14T11:45:00Z;15,075;2017-06-14T16:45:00Z;EUR/MWh;2;33;99;MWh	1-n
Results line for Day Ahead products <i>PRDA; Market Area; Code; Long Name; Delivery Start; Delivery End; Open Price; Timestamp Open Price; High Price; Timestamp High Price; Low Price; Timestamp Low Price; Last Price; Timestamp Last Price; Unit of Prices; Number of Trades; Traded Lots; Traded Volume; Unit of Volumes</i> PRDA;NCG;GND1;Natural Gas Spot Market NCG - 1MW;2017-07-20T06:00:00Z; 2017-07-20T05:59:59Z;14,35;2017-06-14T10:45:00Z;14,35;2017-06-14T13:45:00Z;14,35 2017-06-14T11:45:00Z;14,35;2017-06-14T16:45:00Z;EUR/MWh;1;10;1;MWh	1-n

Line Description	Frequency
Results line for Gas Spot Market products <i>PR; MarketArea; Code; Long Name; Delivery Start; Delivery End; Open Price; Timestamp Open Price; High Price; Timestamp High Price; Low Price; Timestamp Low Price; Last Price; Timestamp Last Price; Unit of Prices; Number of Trades; Traded Lots; Traded Volume; Unit of Volumes</i> PR;NCG;GHR1;Natural Gas Spot Market NCG HOURLY PRODUCTS - 1MW; 2017-08-01T12:00:00Z;2017-07-20T05:59:59;14,75;2017-06-14T10:45:00Z;14,95; 2017-06-14T13:45:00Z;14,75;2017-06-14T11:45:00Z;14,95;2017-06-14T16:45:00Z; EUR/MWh;0;0;0;MWh	1-n
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;16	1

5.7 Gas Spot Market Trades

Line Description
Comment lines describing the file format # Trades of Powernext Natural Gas Spot Market NCG # # Data type(ST);Trading Date;Creation Time # Data type(PR);Product;Long Name;Market Area;Trade Time Stamp;Delivery Start;Delivery End;Trade ID;Valid Trade;Price;Unit of Prices;Lot Size;Traded Lots;Traded Volume;Unit of Volumes;Traded Type # Data type(AL);Number of Lines #
<i>ST; Trading Date; Creation Time</i> ST;2017-06-14;2017-06-14T19:45:00Z
<i>PR; Product; Long Name; Market Area; Trade Time Stamp; Delivery Start; Delivery End; Trade ID; Valid Trade; Price; Unit of Prices; Lot Size; Traded Lots; Traded Volume; Unit of Volumes; Traded Type</i> PR;GAS DAY 1 MW;Natural Gas Spot Market NCG - Day Ahead NCG;NCG;2018-08-14T15:09:34Z; 2018-08-15T06:00:00Z;2018-08-16T05:59:59Z;1,20578E+11;yes;23,950;EUR/MWh;24;49; 1176;MWh;EXCHANGE
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;16

5.8 Emission Primary Auction Results

Line Description	Frequency
Comment lines describing the file format # Prices/ Volumes of Emission Allowances Spot Auction Market # # Data type (ST);Auction Date;Creation Time # Data type (PR);Time;Auction name;Contract;Status;Auction clearing price;Minimum bid;Maximum bid;Mean;Median;Unit of Prices;Auction volume;Total volume of bids submitted;Number of bids submitted;Number of successful bids;Average number of bids per bidder;Average bid size;Average volume bid per bidder;Standard deviation of bid volume per bidder;Average volume won per bidder;Standard deviation of volume won per bidder;Cover ratio;Total number of bidders;Number of successful bidders;Total revenue # Data type (CR);Time;EU;Austria (AT);Belgium (BE);Bulgaria (BG);Cyprus (CY);Czech Republic (CZ);Germany (DE);Denmark (DK);Estonia (EE);Greece (EL);Spain (ES);Finland (FI);France (FR);Croatia (HR);Hungary (HU);Ireland (IE);Italy (IT);Lithuania (LT);Luxembourg (LU);Latvia (LV);Malta (MT);Netherlands (NL);Poland (PL);Portugal (PT);Romania (RO);Sweden (SE);Slovenia (SI);Slovakia (SK) # Data type (AL);Number of Lines #	7
Status line with Publishing Date, Creation Time <i>ST; Auction Date; Creation Time</i> <i>ST;2017-06-14;2017-06-14T19:45:00Z</i>	1
Results line for Emission products <i>PR; Time; Auction Name; Contract; Status; Auction Clearing Price; Minimum Bid; Maximum Bid; Mean; Median; Unit Of Prices; Auction Volume; Total Volume Of Bids Submitted; Number Of Bids Submitted; Number Of Successful Bids; Average Number Of Bids Per Bidder; Average Bid Size; Average Volume Bid Per Bidder; Standard Deviation Of Bid Volume Per Bidder; Average Volume Won Per Bidder; Standard Deviation Of Volume Won Per Bidder; Cover Ratio; Total Number Of Bidders; Number Of Successful Bidders; Total Revenue</i> <i>PR;09:00:00;Auction 3. Period CAP2-EU; T3PA; successful; 4,68; 3,8; 5,25; 4,58; 4,61; t/CO2; 4261500; 10795000; 82; 18; 3,73; 131646; 490682; 697676; 532688; 558475; 2,53; 22; 8; 19943820</i>	1-n
Results line for Country products <i>CR; Time; EU; Austria (AT); Belgium (BE); Bulgaria (BG); Cyprus (CY); Czech Republic (CZ); Germany (DE); Denmark (DK); Estonia (EE); Greece (EL); Spain (ES); Finland (FI); France (FR); Croatia (HR); Hungary (HU); Ireland (IE); Italy (IT); Lithuania (LT); Luxembourg (LU); Latvia (LV); Malta (MT); Netherlands (NL); Poland (PL); Portugal (PT); Romania (RO); Sweden (SE); Slovenia (SI); Slovakia (SK)</i>	1-n

Line Description	Frequency
CR;09:00:00;19900000;486720;884520;800280;37440;1226160;435240;241020;1207440; 3009240;582660;1909440;163800;524160;327600;3360240;191880;42120;93600;35100; 1170000;613080 ;1600560;308880;154440;538200	
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;12	1

5.9 Emission Spot Secondary Market Results

Line Description	Frequency
Comment lines describing the file format # Prices/Volumes of EEX Emission Secondary Spot Market # # Data type(ST);Trading Date;Creation Time # Data type(PR);Market Area;Product;Long Name;Open Price;Timestamp Open Price;High Price;Timestamp High Price;Low Price;Timestamp Low Price;Last Price;Timestamp Last Price;Settlement Price;Unit of Prices;Lot Size;Traded Lots;Number of Trades;Traded Volume;Unit of Volumes # Data type(OT);Market Area;Product;Long Name;Number of Trades;Traded Volume;Lot Size;Traded Lots;Unit of Volumes # Data type(AL);Number of Lines #	7
Status line with Publishing Date, Creation Time <i>ST; Trading Date; Creation Time</i> ST;2017-06-14;2017-06-14T19:45:00Z	1
Results line for Secondary Emission products <i>PR; Market Area; Product; Long Name; Open Price; Timestamp Open Price; High Price; Time Stamp High Price; Low Price; Timestamp Low Price; Last Price; Timestamp Last Price; Settlement Price; Unit Of Prices; Lot Size; Traded Lots; Number Of Trades; Traded Volume; Unit Of Volumes</i> PR;EU;EAAC;EU Aviation Allowance;5,19;2017-06-14T10:45:00Z;5,25; 2017-06-14T13:45:00Z;5,17;2017-06-14T11:45:00Z;5,17;2017-06-14T16:45:00Z;5,13; EUR/tCO2;5;50;tCO2	
OTC results line for Secondary Emission products	1-n

Line Description	Frequency
<i>OT; Market Area; Product; Long Name; Number Of Trades; Traded Volume; Lot Size; Traded Lots; Unit Of Volumes</i> OT; EU;EUSP;EU Emission Allowance;0;0;0;0;tCO2	
Total number of lines containing information in the CSV file <i>AL; Number Of Lines</i> AL; 11	1

5.10 Emission Spot Secondary Market Trades

Line Description
Comment lines describing the file format # Prices/Volumes of EEX Emission Secondary Spot Market # # Data type(ST);Trading Date;Creation Time # Data type(PR);Product;Long Name;Trade Timestamp;Market Area;Delivery Period;Trade ID;Valid Trade;Price;Unit of Prices;Traded Volume;Unit of Volumes;Traded Type # Data type(AL);Number of Lines #
<i>ST; Trading Date; Creation Time</i> ST;2017-06-14;2017-06-14T19:45:00Z
<i>PR; Product; Long Name; Trade Timestamp; Market Area; Delivery Period; Trade ID; Valid Trade; Price; Unit of Prices; Traded Volume; Unit of Volumes; Traded Type</i> PR;EUSP;EEXEmissionAllowance;2018-08-21T17:38:14Z;EU;2013-2020;30840;yes;19,210;EUR/tCO2;2000;tCO2;EXCHANGE
Total number of lines containing information in the CSV file <i>AL; Number Of Lines</i> AL;19

5.11 Agricultural Index Results

Line Description	Frequency
Comment lines describing the file format # Prices for Skimmed Milk Powder Index # # Data type(ST); Publishing Date; Creation Time # Data type(IL); Reference Week; Index; Price; Unit # Data type(AL);Number of Lines #	7
Status line with Publishing Date, Creation Time ST; Publishing Date; Creation Time ST;2015-12-16;2015-12-16T13:10:18Z	1
Results line for Agricultural products IL; Reference Week; Index; Price; Unit IL;Week 51/15;IADS;1673;EUR/t	1-n
Total number of lines containing information in the CSV file AL;Number Of Lines AL;12	1

5.12 ECarbix Results

ECarbix is an emission spot market index

Line Description	Frequency
Comment lines describing the file format # ECarbix Prices/Volumes for Emission Spot Market # # Data type(ST);Trading Date;Creation Time # Data type(ID);Index Type;Price;Unit of Prices;Traded Volume;Unit of Volumes # Data type(AL);Number of Lines #	7
Status line with Publishing Date, Creation Time ST; Trading Date; Creation Time ST;2017-06-14;2017-06-14T19:45:00Z	1
Results line for Ecarbix products	1-n

Line Description	Frequency
<i>ID; Index Type; Price; Unit of Prices; Traded Volume; Unit of Volumes</i> IL;Day;5,16;EUR/tCO2;4505000;tCO2	
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;2	1

5.13 EGIX Results

EGIX is a natural gas future market index

Line Description	Frequency
Comment lines describing the file format # Prices/Volumes for EGIX # # Data type (ST);Trading Date;Creation Time # Data type (ID);Index Type;Market Area;Front Contract;Price;Unit of Prices # Data type (AL);Number of Lines #	7
Status line with Publishing Date, Creation Time <i>ST; Trading Date; Creation Time</i> ST;2018-03-21;2018-03-21T12:34:41Z	1
Results line for EGIX products <i>ID; Index; Area; Unit; Front; Contract; Price; Traded Volume</i> ID;Day;DE;2017-08;15.374;EUR/MWh;0;MWh	1-n
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;21	1

5.14 KWK Index Results

KWK Index is a power spot market index

Line Description	Frequency
Comment lines describing the file format # Prices and Volumes of European Gas Index # # Data type(ST); Creation Time	7

Line Description	Frequency
# Data type(IL);Index Type; Period; Price; Unit of Prices # Data type(AL);Number of Lines #	
Status line with Publishing Date, Creation Time <i>ST; Creation Time</i> ST;2017-06-14T19:45:00Z	1
Results line for KWK products <i>IL; Index Type; Period; Price; Unit Of Prices</i> ID;Index Type;Period;Price;Unit of Prices	1-n
Total number of lines containing information in the CSV file <i>AL; Number Of Lines</i> AL;9	1

5.15 APDD Results

Average Price of Delivery Day (APDD) is a natural gas spot market index

Line Description	Frequency
Comment lines describing the file format # Prices/Volumes of PEGAS Average Price of Delivery Day GASPOOL # # Data type(ST);Delivery Day;Creation Time # Data type(IL);Market Area;Timestamp;Marginal Buy Price;Marginal Sell Price;Weighted Average Price;Unit of Price;Volume # Data type(AL);Number of Lines #	7
Status line with Publishing Date, Creation Time <i>ST; Delivery Day; Creation Time</i> ST; 2018-07-23;2018-07-23T13:21:08Z	1
Results line for PEGASI products <i>IL; Market Area; Timestamp; Marginal Buy Price; Marginal Sell Price; Weighted Average Price; Unit Of Price; Volume</i> IL;GPL;2018-07-20T01:55:02Z;22,336;EUR/MWh;250848	1-n
Total number of lines containing information in the CSV file <i>AL; Number Of Lines</i>	1

Line Description	Frequency
AL;284	

6. Power Future Results

6.1 General Remarks – Power Future Results

Criterion	Description
Template	General future results (5.2)
Displayed Period	One trading day
Contained Data	Traded volumes in MWh and price information in EUR/MWh
Generation Frequency and Time	Every exchange trading day between 6 pm and 9 pm CE(S)T, hence 5 pm and 8 pm UTC in winter period and 4 pm and 7 pm UTC in summer period
Holiday Calendar	EEX Calendar (see 4.4.)
More information	https://www.eex.com/en/market-data/power/futures

6.2 Power Future Results Austria

Criterion	Description
Content	Derivatives market trading results for Austrian power futures Regulated and OTF (Organized Trading Facility) market - till the End of 2017 known as Non-MTF
Contained Data	Phelix-AT base/peak month futures; Phelix-AT base/peak quarter futures; Phelix-AT base/peak year futures; Phelix-AT base/peak non-MTF month futures; Phelix-AT base/peak non-MTF quarter futures; Phelix-AT base/peak non-MTF year futures
Filename	PowerFutureResults_AT_YYYYMMDD.csv Example: PowerFutureResults_AT_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/at/derivatives/csv/YYYY/YYYYMMDD/

6.3 Power Future Results Germany/Austria

Criterion	Description
Content	Derivatives market trading results for German/Austrian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF

Contained Data	Phelix-DE/AT base/peak day futures; Phelix-DE/AT base/peak weekend futures; Phelix-DE/AT base/peak week futures; Phelix-DE/AT base/peak month futures; Phelix-DE/AT base/peak quarter futures; Phelix-DE/AT base/peak year futures; Phelix-DE/AT off-peak month/quarter/year futures; Phelix-DE/AT base/peak non-MTF month futures; Phelix-DE/AT base/peak non-MTF quarter futures; Phelix-DE/AT base/peak non-MTF year futures
Filename	PowerFutureResults_DEAT_YYYYMMDD.csv Example: PowerFutureResults_DEAT_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/deat/derivatives/csv/YYYY/YYYYMMDD/

6.4 Power Future Results Germany

Criterion	Description
Content	Derivatives market trading results for German power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Phelix-DE base/peak day futures; Phelix-DE base/peak weekend futures; Phelix-DE base/peak week futures; Phelix-DE base/peak month futures; Phelix-DE base/peak quarter futures; Phelix-DE base/peak year futures; Phelix-DE base/peak non-MTF month futures; Phelix-DE base/peak non-MTF quarter futures; Phelix-DE base/peak non-MTF year futures; German intraday floor/cap futures
Filename	PowerFutureResults_DE_YYYYMMDD.csv Example: PowerFutureResults_DE_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/de/derivatives/csv/YYYY/YYYYMMDD/

6.5 Power Future Results Belgium

Criterion	Description
Content	Derivatives market trading results for Belgian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Belgian base month futures; Belgian base quarter futures; Belgian base year futures
Filename	PowerFutureResults_BE_YYYYMMDD.csv Example: PowerFutureResults_BE_20180202.csv

Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/be/derivatives/csv/YYYY/YYYYMMDD/
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6.6 Power Future Results Czech

Criterion	Description
Content	Derivatives market trading results for Czech power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Czech base/peak week futures ; PXE Czech base/peak month futures; PXE Czech base/peak quarter futures; PXE Czech base/peak year futures
Filename	PowerFutureResults_CZ_YYYYMMDD.csv Example: PowerFutureResults_CZ_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/cz/derivatives/csv/YYYY/YYYYMMDD/

6.7 Power Future Results Netherlands

Criterion	Description
Content	Derivatives market trading results for Dutch power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Dutch base week futures; Dutch base/peak month futures; Dutch base/peak quarter futures; Dutch base/peak year futures
Filename	PowerFutureResults_NL_YYYYMMDD.csv Example: PowerFutureResults_NL_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/nl/derivatives/csv/YYYY/YYYYMMDD/

6.8 Power Future Results France

Criterion	Description
Content	Derivatives market trading results for French power futures Regulated and OTF (Organized Trading Facility) market

	– till the End of 2017 known as Non-MTF
Contained Data	French base/peak day futures; French base/peak weekend futures; French base/peak week futures; French base/peak month futures; French base/peak quarter futures; French base/peak year futures; French base/peak non-MTF month futures; French base/peak non-MTF quarter futures; French base/peak non-MTF year futures
Filename	PowerFutureResults_FR_YYYYMMDD.csv Example: PowerFutureResults_FR_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/fr/derivatives/csv/YYYY/YYYYMMDD/

6.9 Power Future Results Greece

Criterion	Description
Content	Derivatives market trading results for Greek power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Greek base month futures; Greek base quarter futures; Greek base year futures
Filename	PowerFutureResults_GR_YYYYMMDD.csv Example: PowerFutureResults_GR_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/gr/derivatives/csv/YYYY/YYYYMMDD/

6.10 Power Future Results Hungary

Criterion	Description
Content	Derivatives market trading results for Hungarian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Hungarian base/peak week futures; PXE Hungarian base/peak month futures; PXE Hungarian base/peak quarter futures; PXE Hungarian base/peak year futures
Filename	PowerFutureResults_HU_YYYYMMDD.csv Example: PowerFutureResults_HU_20180202.csv

Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/hu/derivatives/csv/YYYY/YYYYMMDD/
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6.11 Power Future Results Italy

Criterion	Description
Content	Derivatives market trading results for Italian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Italian base/peak day futures; Italian base/peak weekend futures; Italian base/peak week futures; Italian base/peak month futures; Italian base/peak quarter futures; Italian base/peak year futures
Filename	PowerFutureResults_IT_YYYYMMDD.csv Example: PowerFutureResults_IT_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/it/derivatives/csv/YYYY/YYYYMMDD/

6.12 Northern Power Future Results

Criterion	Description
Content	Derivatives market trading results for Nordic power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Nordic base week futures; Nordic base month futures; Nordic base quarter futures; Nordic base year futures
Filename	PowerFutureResults_Nordic_YYYYMMDD.csv Example: PowerFutureResults_Nordic_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/nordic/derivatives/csv/YYYY/YYYYMMDD/

6.13 Power Future Results Poland

Criterion	Description
Content	Derivatives market trading results for Polish power futures

	Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Polish base/peak month futures; PXE Polish base/peak quarter futures; PXE Polish base/peak year futures
Filename	PowerFutureResults_PL_YYYYMMDD.csv Example: PowerFutureResults_PL_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/pl/derivatives/csv/YYYY/YYYYMMDD/

6.14 Power Future Results Romania

Criterion	Description
Content	Derivatives market trading results for Romanian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Romanian base/peak month futures; PXE Romanian base/peak quarter futures; PXE Romanian base/peak year futures
Filename	PowerFutureResults_RO_YYYYMMDD.csv Example: PowerFutureResults_RO_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/ro/derivatives/csv/YYYY/YYYYMMDD/

6.15 Power Future Results Slovakia

Criterion	Description
Content	Derivatives market trading results for Slovak power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Slovakian base/peak month futures; PXE Slovakian base/peak quarter futures; PXE Slovakian base/peak year futures; PXE Slovakian base month futures (physical); PXE Slovakian base quarter futures (physical); PXE Slovakian base year futures (physical)
Filename	PowerFutureResults_SK_YYYYMMDD.csv Example: PowerFutureResults_SK_20180202.csv

Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/sk/derivatives/csv/YYYY/YYYYMMDD/
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6.16 Power Future Results Spain

Criterion	Description
Content	Derivatives market trading results for Spanish power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Spanish base day futures; Spanish base weekend futures; Spanish base week futures; Spanish base year futures
Filename	PowerFutureResults_ES_YYYYMMDD.csv Example: PowerFutureResults_ES_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/es/derivatives/csv/YYYY/YYYYMMDD/

6.17 Power Future Results Switzerland

Criterion	Description
Content	Derivatives market trading results for Swiss power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Swiss base day futures; Swiss base weekend futures; Swiss base week futures; Swiss base month futures; Swiss base quarter futures; Swiss base year futures
Filename	PowerFutureResults_CH_YYYYMMDD.csv Example: PowerFutureResults_CH_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/ch/derivatives/csv/YYYY/YYYYMMDD/

6.18 Power Future Results United Kingdom

Criterion	Description
Content	Derivatives market trading results for UK power futures Regulated and OTF (Organized Trading Facility) market

	– till the End of 2017 known as Non-MTF
Contained Data	UK base day futures; UK base weekend futures; UK base/peak week futures; UK base month futures; UK base quarter futures; UK base year futures; UK base season futures
Filename	PowerFutureResults_UK_YYYYMMDD.csv Example: PowerFutureResults_UK_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/power/uk/derivatives/csv/YYYY/YYYYMMDD/

7. Power Future Market Trades

7.1 General Remarks – Power Future Trades

Criterion	Description
Template	General future trades (see 5.3)
Displayed Period	One trading day
Contained Data	Traded volumes in MWh and price information in EUR/MWh
Generation Frequency and Time	Every exchange trading day between 6 pm and 9 pm CE(S)T, hence 5 pm and 8 pm UTC in winter period and 4 pm and 7 pm UTC in summer period
Holiday Calendar	EEX Calendar (see 4.4.)
More information	https://www.eex.com/en/market-data/power/futures

7.2 Power Future Market Trades Austria

Criterion	Description
Content	Derivatives market trades for Austrian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Phelix-AT base/peak month futures; Phelix-AT base/peak quarter futures; Phelix-AT base/peak year futures; Phelix-AT base/peak non-MTF month futures; Phelix-AT base/peak non-MTF quarter futures; Phelix-AT base/peak non-MTF year futures
Filename	PowerFutureMarketTrades_AT_YYYYMMDD.csv Example: PowerFutureMarketTrades_AT_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/at/derivatives/csv/YYYY/YYYYMMDD/

7.3 Power Future Market Trades Germany/Austria

Criterion	Description
Content	Derivatives market trades for German/Austrian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF

Contained Data	Phelix-DE/AT base/peak day futures; Phelix-DE/AT base/peak weekend futures; Phelix-DE/AT base/peak week futures; Phelix-DE/AT base/peak month futures; Phelix-DE/AT base/peak quarter futures; Phelix-DE/AT base/peak year futures; Phelix-DE/AT off-peak month/quarter/year futures; Phelix-DE/AT base/peak non-MTF month futures; Phelix-DE/AT base/peak non-MTF quarter futures; Phelix-DE/AT base/peak non-MTF year futures
Filename	PowerFutureMarketTrades_DEAT_YYYYMMDD.csv Example: PowerFutureMarketTrades_DEAT_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/deat/derivatives/csv/YYYY/YYYYMMDD/

7.4 Power Future Market Trades Germany

Criterion	Description
Content	Derivatives market trades for German power futures Includes German Intraday Cap and Floor Futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Phelix-DE base/peak day futures; Phelix-DE base/peak weekend futures; Phelix-DE base/peak week futures; Phelix-DE base/peak month futures; Phelix-DE base/peak quarter futures; Phelix-DE base/peak year futures; Phelix-DE base/peak non-MTF month futures; Phelix-DE base/peak non-MTF quarter futures; Phelix-DE base/peak non-MTF year futures; German intraday floor/cap futures
Filename	PowerFutureMarketTrades_DE_YYYYMMDD.csv Example: PowerFutureMarketTrades_DE_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/de/derivatives/csv/YYYY/YYYYMMDD/

7.5 Power Future Market Trades Belgium

Criterion	Description
Content	Derivatives market trades for Belgian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Belgian base month futures; Belgian base quarter futures; Belgian base year futures
Filename	PowerFutureMarketTrades_BE_YYYYMMDD.csv

	Example: PowerFutureMarketTrades_BE_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/power/be/derivatives/csv/YYYY/YYYYMMDD/

7.6 Power Future Market Trades Czech

Criterion	Description
Content	Derivatives market trades for Czech power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Czech base/peak week futures ; PXE Czech base/peak month futures; PXE Czech base/peak quarter futures; PXE Czech base/peak year futures
Filename	PowerFutureMarketTrades_CZ_YYYYMMDD.csv Example: PowerFutureMarketTrades_CZ_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/power/cz/derivatives/csv/YYYY/YYYYMMDD/

7.7 Power Future Market Trades Netherlands

Criterion	Description
Content	Derivatives market trades for Dutch power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Dutch base week futures; Dutch base/peak month futures; Dutch base/peak quarter futures; Dutch base/peak year futures
Filename	PowerFutureMarketTrades_NL_YYYYMMDD.csv Example: PowerFutureMarketTrades_NL_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/power/nl/derivatives/csv/YYYY/YYYYMMDD/

7.8 Power Future Market Trades France

Criterion	Description
Content	Derivatives market trades for French power futures

	Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	French base/peak day futures; French base/peak weekend futures; French base/peak week futures; French base/peak month futures; French base/peak quarter futures; French base/peak year futures; French base/peak non-MTF month futures; French base/peak non-MTF quarter futures; French base/peak non-MTF year futures
Filename	PowerFutureMarketTrades_FR_YYYYMMDD.csv Example: PowerFutureMarketTrades_FR_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/fr/derivatives/csv/YYYY/YYYYMMDD/

7.9 Power Future Market Trades Greece

Criterion	Description
Content	Derivatives market trades for Greek power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Greek base month futures; Greek base quarter futures; Greek base year futures
Filename	PowerFutureMarketTrades_GR_YYYYMMDD.csv Example: PowerFutureMarketTrades_GR_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/gr/derivatives/csv/YYYY/YYYYMMDD/

7.10 Power Future Market Trades Hungary

Criterion	Description
Content	Derivatives market trades for Belgian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Hungarian base/peak week futures; PXE Hungarian base/peak month futures; PXE Hungarian base/peak quarter futures; PXE Hungarian base/peak year futures
Filename	PowerFutureMarketTrades_HU_YYYYMMDD.csv Example: PowerFutureMarketTrades_HU_20180202.csv

Download Location	SFTP: sftp:sftp.datasource.eex-group.com/trade_data/power/hu/derivatives/csv/YYYY/YYYYMMDD/
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7.11 Power Future Market Trades Italy

Criterion	Description
Content	Derivatives market trades for Italian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Italian base/peak day futures; Italian base/peak weekend futures; Italian base/peak week futures; Italian base/peak month futures; Italian base/peak quarter futures; Italian base/peak year futures
Filename	PowerFutureMarketTrades_IT_YYYYMMDD.csv Example: PowerFutureMarketTrades_IT_20180202.csv
Download Location	SFTP: sftp:sftp.datasource.eex-group.com/trade_data/power/it/derivatives/csv/YYYY/YYYYMMDD/

7.12 Northern Power Future Market Trades

Criterion	Description
Content	Derivatives market trades for Nordic power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Nordic base week futures; Nordic base month futures; Nordic base quarter futures; Nordic base year futures
Filename	PowerFutureMarketTrades_Nordic_YYYYMMDD.csv Example: PowerFutureMarketTrades_Nordic_20180202.csv
Download Location	SFTP: sftp:sftp.datasource.eex-group.com/trade_data/power/nordic/derivatives/csv/YYYY/YYYYMMDD/

7.13 Power Future Market Trades Poland

Criterion	Description
Content	Derivatives market trades for Polish power futures Regulated and OTF (Organized Trading Facility) market

	– till the End of 2017 known as Non-MTF
Contained Data	PXE Polish base/peak month futures; PXE Polish base/peak quarter futures; PXE Polish base/peak year futures
Filename	PowerFutureMarketTrades_PL_YYYYMMDD.csv Example: PowerFutureMarketTrades_PL_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/pl/derivatives/csv/YYYY/YYYYMMDD/

7.14 Power Future Market Trades Romania

Criterion	Description
Content	Derivatives market trades for Romanian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Romanian base/peak month futures; PXE Romanian base/peak quarter futures; PXE Romanian base/peak year futures
Filename	PowerFutureMarketTrades_RO_YYYYMMDD.csv Example: PowerFutureMarketTrades_RO_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/ro/derivatives/csv/YYYY/YYYYMMDD/

7.15 Power Future Market Trades Slovakia

Criterion	Description
Content	Derivatives market trades for Slovakian power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	PXE Slovakian base/peak month futures; PXE Slovakian base/peak quarter futures; PXE Slovakian base/peak year futures; PXE Slovakian base month futures (physical); PXE Slovakian base quarter futures (physical); PXE Slovakian base year futures (physical)
Filename	PowerFutureMarketTrades_SK_YYYYMMDD.csv Example: PowerFutureMarketTrades_SK_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/sk/derivatives/csv/YYYY/YYYYMMDD/

7.16 Power Future Market Trades Spain

Criterion	Description
Content	Derivatives market trades for Spanish power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Spanish base day futures; Spanish base weekend futures; Spanish base week futures; Spanish base year futures
Filename	PowerFutureMarketTrades_ES_YYYYMMDD.csv Example: PowerFutureMarketTrades_ES_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/es/derivatives/csv/YYYY/YYYYMMDD/

7.17 Power Future Market Trades Switzerland

Criterion	Description
Content	Derivatives market trades for Swiss power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	Swiss base day futures; Swiss base weekend futures; Swiss base week futures; Swiss base month futures; Swiss base quarter futures; Swiss base year futures
Filename	PowerFutureMarketTrades_CH_YYYYMMDD.csv Example: PowerFutureMarketTrades_CH_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/ch/derivatives/csv/YYYY/YYYYMMDD/

7.18 Power Future Market Trades United Kingdom

Criterion	Description
Content	Derivatives market trades for UK power futures Regulated and OTF (Organized Trading Facility) market – till the End of 2017 known as Non-MTF
Contained Data	UK base day futures; UK base weekend futures; UK base/peak week futures; UK base month futures; UK base quarter futures; UK base year futures; UK base season futures

Filename	PowerFutureMarketTrades_UK_YYYYMMDD.csv Example: PowerFutureMarketTrades_UK_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/uk/derivatives/csv/YYYY/YYYYMMDD/

8. Power Option Results

8.1 General Remarks – Power Option Results

Criterion	Description
Template	General option results (5.2)
Displayed Period	One trading day
Contained Data	Contract's volumes in MWh and price information in Euro/MWh
Generation Frequency and Time	Every exchange trading day between 6 pm and 9 pm CE(S)T, hence 5 pm and 8 pm UTC in winter period and 4 pm and 7 pm UTC in summer period
Holiday Calendar	EEX Calendar (see 4.4)
More information	https://www.eex.com/en/market-data/power/options

8.2 Power Option Market Results Germany/Austria

Criterion	Description
Content	Derivatives market trading results for Phelix-DE/AT power options
Contained Data	Phelix-DE/AT base month options; Phelix-DE/AT base quarter options; Phelix-DE/AT base year options
Filename	PowerOptionResults_DEAT_YYYYMMDD.csv Example: PowerOptionResults_DEAT_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/power/deat/derivatives/csv/YYYY/YYYYMMDD/

8.3 Power Option Market Results Germany

Criterion	Description
Content	Derivatives market trading results for Phelix-DE power options
Contained Data	Phelix-DE base month options; Phelix-DE base quarter options' Phelix-DE base year options
Filename	PowerOptionResults_DE_YYYYMMDD.csv Example: PowerOptionResults_DE_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/power/de/derivatives/csv/YYYY/YYYYMMDD/

8.4 Power Option Market Results France

Criterion	Description
Content	Derivatives market trading results for French power options
Contained Data	French base month options; French base quarter options; French base year options
Filename	PowerOptionResults_FR_YYYYMMDD.csv Example: PowerOptionResults_FR_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/power/fr/derivatives/csv/YYYY/YYYYMMDD/

8.5 Power Option Market Results Italy

Criterion	Description
Content	Derivatives market trading results for Italian power options
Contained Data	Italian base month options; Italian base quarter options; Italian base year options
Filename	PowerOptionResults_IT_YYYYMMDD.csv Example: PowerOptionResults_IT_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/power/it/derivatives/csv/YYYY/YYYYMMDD/

8.6 Power Option Market Results Spain

Criterion	Description
Content	Derivatives market trading results for Spanish power options
Contained Data	Spanish base month options; Spanish base quarter options; Spanish base year options
Filename	PowerOptionResults_ES_YYYYMMDD.csv Example: PowerOptionResults_ES_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/power/es/derivatives/csv/YYYY/YYYYMMDD/

9. Power Option Market Trades

9.1 General Remarks – Power Option Trades

Criterion	Description
Template	General option results (See 5.5)
Displayed Period	One trading day
Contained Data	Contract's volumes in MWh and price information in Euro/MWh
Generation Frequency and Time	Every exchange trading day between 6 pm and 9 pm CE(S)T, hence 5 pm and 8 pm UTC in winter period and 4 pm and 7 pm UTC in summer period
Holiday Calendar	EEX Calendar (see 4.4)
More information	https://www.eex.com/en/market-data/power/options

9.2 Power Option Market Trades Germany/Austria

Criterion	Description
Content	Derivatives market trades for Phelix-DE/AT power options
Contained Data	Phelix-DE/AT base month options; Phelix-DE/AT base quarter options; Phelix-DE/AT base year options
Filename	PowerOptionMarketTrades_Phelix-DEAT_YYYYMMDD.csv Example: PowerOptionMarketTrades_Phelix-DEAT_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/power/deat/derivatives/csv/YYYY/YYYYMMDD/

9.3 Power Option Market Trades Germany

Criterion	Description
Content	Derivatives market trades for Phelix-DE power options
Contained Data	Phelix-DE base month options; Phelix-DE base quarter options' Phelix-DE base year options
Filename	PowerOptionMarketTrades_Phelix-DE_YYYYMMDD.csv Example: PowerOptionMarketTrades_Phelix-DE_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/power/de/derivatives/csv/YYYY/YYYYMMDD/

9.4 Power Option Market Trades France

Criterion	Description
Content	Derivatives market trades for French power options
Contained Data	French base month options; French base quarter options; French base year options
Filename	PowerOptionMarketTrades_FR_YYYYMMDD.csv Example: PowerOptionMarketTrades_FR_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/fr/derivatives/csv/YYYY/YYYYMMDD/

9.5 Power Option Market Trades Italy

Criterion	Description
Content	Derivatives market trades for Italian power options
Contained Data	Italian base month options; Italian base quarter options; Italian base year options
Filename	PowerOptionMarketTrades_IT_YYYYMMDD.csv Example: PowerOptionMarketTrades_IT_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/it/derivatives/csv/YYYY/YYYYMMDD/

9.6 Power Option Market Trades Spain

Criterion	Description
Content	Derivatives market trades for Spanish power options
Contained Data	Spanish base month options; Spanish base quarter options; Spanish base year options
Filename	PowerOptionMarketTrades_ES_YYYYMMDD.csv Example: PowerOptionMarketTrades_ES_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/power/es/derivatives/csv/YYYY/YYYYMMDD/

10. Power Spot Market (EPEX)

10.1 General Remarks - Power Spot Market (EPEX)

Criterion	Description
Displayed Period	
Generation Frequency and Time	
Holiday Calendar	http://www.epexspot.com/en/product-info/holidays
More information	https://www.epexspot.com/en/extras/download-center/market_data

10.2 Power Spot Market (EPEX) Results

Criterion	Description
Content	EPEX power spot market results by country
Contained Data	
Filename	
File Path	ftp.epexspot.com:21//market_data/power/[country]\spot.csv ftp.epexspot.com:21//market_data/power/archive\spot.csv

10.3 Power Spot Market (EPEX) Trades

Criterion	Description
Content	EPEX power spot market trades by country
Contained Data	
Filename	
File Path	ftp.epexspot.com:21//trade_data/power/archive\spot.csv

11. Natural Gas Spot Market Results

11.1 General Remarks – Natural Gas Spot Results

Criterion	Description
Template	General Natural Gas Spot Market results (See 5.6)
Displayed Period	One trading day
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm CE(S)T, 5 pm and 8 pm UTC, to publish indices and settlement prices and between 2 and 4 am CE(S)T for market statistics
Holiday Calendar	Powernext Calendar (SPOT) (see 4.4)
More information	https://www.eex.com/en/market-data/natural-gas/spot-market

11.2 Natural Gas Spot Market Results CEGH VTP

Criterion	Description
Content	Spot market trading results, settlement prices and indices for CEGH VTP Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_CEGH_VTP_YYYYMMDD.csv Example: GasSpotMarketResults_CEGH_VTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/cegh_vtp/spot/csv/YYYY/YYYYMMDD/

11.3 Natural Gas Spot Market Results ZTP

Criterion	Description
Content	Spot market trading results, settlement prices and indices for ZTP Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_ZTP_YYYYMMDD.csv Example: GasSpotMarketResults_ZTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/ztp/spot/csv/YYYY/YYYYMMDD/

11.4 Natural Gas Spot Market Results ZEE

Criterion	Description
Content	Spot market trading results, settlement prices and indices for ZEE Natural Gas
Contained Data	Volumes in MWh and settlement prices in GBP/th Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_ZEE_YYYYMMDD.csv Example: GasSpotMarketResults_ZEE_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/zee/spot/csv/YYYY/YYYYMMDD/

11.5 Natural Gas Spot Market Results ETF

Criterion	Description
Content	Spot market trading results, settlement prices and indices for ETF Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults ETF_YYYYMMDD.csv Example: GasSpotMarketResults ETF_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/etf/spot/csv/YYYY/YYYYMMDD/

11.6 Natural Gas Spot Market Results PEG Nord

Criterion	Description
Content	Spot market trading results, settlement prices and indices for PEG Nord Natural Gas
Contained Data	Spot market trading results, settlement prices and indices for PEG Nord Natural Gas
Filename	GasSpotMarketResults_PEGN_YYYYMMDD.csv Example: GasSpotMarketResults_PEGN_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/pegn/spot/csv/YYYY/YYYYMMDD/

11.7 Natural Gas Spot Market Results NCG

Criterion	Description
Content	Spot market trading results, settlement prices and indices for NCG Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI + Within Day Index
Filename	GasSpotMarketResults_NCG_YYYYMMDD.csv Example: GasSpotMarketResults_NCG_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/ncg/spot/csv/YYYY/YYYYMMDD/

11.8 Natural Gas Spot Market Results GASPOOL

Criterion	Description
Content	Spot market trading results, settlement prices and indices for GASPOOL Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_GASPOOL_YYYYMMDD.csv Example: GasSpotMarketResults_GASPOOL_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/gpl/spot/csv/YYYY/YYYYMMDD/

11.9 Natural Gas Spot Market Results TTF

Criterion	Description
Content	Spot market trading results, settlement prices and indices for TTF Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_TTF_YYYYMMDD.csv Example: GasSpotMarketResults_TTF_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/ttf/spot/csv/YYYY/YYYYMMDD/

11.10 Natural Gas Spot Market Results NBP

Criterion	Description
Content	Spot market trading results, settlement prices and indices for NBP Natural Gas
Contained Data	Volumes in th and the price information in GBP/th Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_NBP_YYYYMMDD.csv Example: GasSpotMarketResults_NBP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/nbp/spot/csv/YYYY/YYYYMMDD/

11.11 Natural Gas Spot Market Results TRS

Criterion	Description
Content	Spot market trading results, settlement prices and indices for TRS Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_TRS_YYYYMMDD.csv Example: GasSpotMarketResults_TRS_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/trs/spot/csv/YYYY/YYYYMMDD/

11.12 Natural Gas Spot Market Results CZ VTP

Criterion	Description
Content	Spot market trading results, settlement prices and indices for CZ OTP Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_CZ_VTP_YYYYMMDD.csv Example: GasSpotMarketResults_CZ_VTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/cz_vtp/spot/csv/YYYY/YYYYMMDD/

11.13 Natural Gas Spot Market Results PEG

Criterion	Description
Content	Spot market trading results, settlement prices and indices for PEG Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketResults_PEG_YYYYMMDD.csv Example: GasSpotMarketResults_PEG_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/peg/spot/csv/YYYY/YYYYMMDD/

12. Natural Gas Spot Trades

12.1 General Remarks – Natural Gas Spot Trades

Criterion	Description
Template	General natural gas spot trades (See 5.7)
Displayed Period	One trading day
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm CE(S)T, 5 pm and 8 pm UTC, to publish indices and settlement prices and between 2 and 4 am CE(S)T for market statistics
Holiday Calendar	Powernext Calendar (SPOT) (see 4.4)
More information	https://www.eex.com/en/market-data/natural-gas/spot-market

12.2 Natural Gas Spot Market Trades CEGH VTP

Criterion	Description
Content	Spot market trades for CEGH VTP Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_CEGH_VTP_YYYYMMDD.csv Example: GasSpotMarketTrades_CEGH_VTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/cegh_vtp/spot/csv/YYYY/YYYYMMDD/

12.3 Natural Gas Spot Market Trades ZTP

Criterion	Description
Content	Spot market trades for ZTP Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_ZTP_YYYYMMDD.csv Example: GasSpotMarketTrades_ZTP_20180202.csv

Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/ztp/spot/csv/YYYY/YYYYMMDD/
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12.4 Natural Gas Spot Market Trades ZEE

Criterion	Description
Content	Spot market trades for ZEE Natural Gas
Contained Data	Volumes in MWh and settlement prices in GBP/th Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_ZEE_YYYYMMDD.csv Example: GasSpotMarketTrades_ZEE_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/zee/spot/csv/YYYY/YYYYMMDD/

12.5 Natural Gas Spot Market Trades ETF

Criterion	Description
Content	Spot market trades for ETF Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades ETF_YYYYMMDD.csv Example: GasSpotMarketTrades ETF_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/etf/spot/csv/YYYY/YYYYMMDD/

12.6 Natural Gas Spot Market Trades PEG Nord

Criterion	Description
Content	Spot market trades for PEG Nord Natural Gas. The files were published until the termination of the market area by 31.09.2018
Contained Data	Spot market trading results, settlement prices and indices for PEG Nord Natural Gas
Filename	GasSpotMarketTrades_PEGN_YYYYMMDD.csv Example: GasSpotMarketTrades_PEGN_20180202.csv

Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/pegn/spot/csv/YYYY/YYYYMMDD/
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12.7 Natural Gas Spot Market Trades NCG

Criterion	Description
Content	Spot market trades for NCG Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI + Within Day Index
Filename	GasSpotMarketTrades_NCG_YYYYMMDD.csv Example: GasSpotMarketTrades_NCG_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/ncg/spot/csv/YYYY/YYYYMMDD/

12.8 Natural Gas Spot Market Trades GASPOOL

Criterion	Description
Content	Spot market trades for GASPOOL Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_GASPOOL_YYYYMMDD.csv Example: GasSpotMarketTrades_GASPOOL_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/gpl/spot/csv/YYYY/YYYYMMDD/

12.9 Natural Gas Spot Market Trades TTF

Criterion	Description
Content	Spot market trades for TTF Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_TTF_YYYYMMDD.csv Example: GasSpotMarketTrades_TTF_20180202.csv

Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/ttf/spot/csv/YYYY/YYYYMMDD/
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12.10 Natural Gas Spot Market Trades NBP

Criterion	Description
Content	Spot market trades for NBP Natural Gas
Contained Data	Volumes in th and the price information in GBP/th Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_NBP_YYYYMMDD.csv Example: GasSpotMarketTrades_NBP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/nbp/spot/csv/YYYY/YYYYMMDD/

12.11 Natural Gas Spot Market Trades TRS

Criterion	Description
Content	Spot market trades for TRS Natural Gas The files were published until the termination of the market area by 31.09.2018
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_TRS_YYYYMMDD.csv Example: GasSpotMarketTrades_TRS_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/trs/spot/csv/YYYY/YYYYMMDD/

12.12 Natural Gas Spot Market Trades CZ VTP

Criterion	Description
Content	Spot market trades for CZ VTP Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_CZ_VTP_YYYYMMDD.csv

	Example: GasSpotMarketTrades_CZ_VTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/cz_vtp/spot/csv/YYYY/YYYYMMDD/

12.13 Natural Gas Spot Market Trades PEG

Criterion	Description
Content	Spot market trading results, settlement prices and indices for PEG Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasSpotMarketTrades_PEG_YYYYMMDD.csv Example: GasSpotMarketTrades_PEG_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/peg/spot/csv/YYYY/YYYYMMDD/

13. Natural Gas Future Results

13.1 General Remarks – Natural Gas Future Results

Criterion	Description
Template	General natural gas future results (See 5.2)
Displayed Period	One trading day
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm CET, 5 pm and 8 pm UTC
Holiday Calendar	Powernext Calendar (Futures) (See 4.4.)
More information	https://www.eex.com/en/market-data/natural-gas

13.2 Natural Gas Future Market Results CEGH VTP

Criterion	Description
Content	Derivatives market trading results for CEGH VTP Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in EUR/MWh CEGH VTP natural gas month futures; CEGH VTP natural gas quarter; CEGH VTP natural gas season futures; CEGH VTP natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketResults_CEGH_VTP_YYYYMMDD.csv Example: GasFutureMarketResults_CEGH_VTP_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/cegh_vtp/derivatives/csv/YYYY/YYYYMMDD/

13.3 Natural Gas Future Market Results ZTP

Criterion	Description
Content	Derivatives market trading results for ZTP Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in EUR/MWh

	ZTP natural gas month futures; ZTP natural gas quarter futures; ZTP natural gas season futures; ZTP natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketResults__ZTP_YYYYMMDD.csv Example: GasFutureMarketResults_ZTP_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/ztp/derivatives/csv/YYYY/YYYYMMDD/

13.4 Natural Gas Future Market Results ZEE

Criterion	Description
Content	Derivatives market trading results for ZEE Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in GBP/th ZEE natural gas month futures; ZEE natural gas quarter futures; ZEE natural gas season futures; ZEE natural gas year futures; also, the non-MTF iterations for each
Filename	GasFutureMarketResults_ZEE_YYYYMMDD.csv Example: GasFutureMarketResults_ZEE_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/zee/derivatives/csv/YYYY/YYYYMMDD/

13.5 Natural Gas Future Market Results ETF

Criterion	Description
Content	Derivatives market trading results for ETF Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in EUR/MWh ETF natural gas month futures; ETF natural gas quarter futures; ETF natural gas season futures; ETF natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketResults ETF_YYYYMMDD.csv Example: GasFutureMarketResults ETF_20150925.csv

Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/natgas/etf/derivatives/csv/YYYY/YYYYMMDD/
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13.6 Natural Gas Future Market Results PEG Nord

Criterion	Description
Content	Derivatives market trading results for PEG Nord Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF The files were published until the termination of the market area by 31.09.2018
Contained Data	Volumes in MWh and settlement prices in EUR/MWh PEG Nord natural gas month futures; PEG Nord natural gas quarter futures; PEG Nord natural gas season futures; PEG Nord natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketResults_PEGN_YYYYMMDD.csv Example: GasFutureMarketResults_PEGN_20150925.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/natgas/pegn/derivatives/csv/YYYY/YYYYMMDD/

13.7 Natural Gas Future Market Results NCG

Criterion	Description
Content	Derivatives market trading results for NCG Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in EUR/MWh NCG natural gas month futures; NCG natural gas quarter futures; NCG natural gas season futures; also the non-MTF iterations for each; NCG natural gas year future non-MTF
Filename	GasFutureMarketResults_NCG_YYYYMMDD.csv Example: GasFutureMarketResults_NCG_20150925.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/natgas/ngc/derivatives/csv/YYYY/YYYYMMDD/

13.8 Natural Gas Future Market Results GASPOOL

Criterion	Description
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Content	Derivatives market trading results for GASPOOL Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in EUR/MWh GASPOOL natural gas month futures; GASPOOL natural gas quarter futures; GASPOOL natural gas season futures; GASPOOL natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketResults_GASPOOL_YYYYMMDD.csv Example: GasFutureMarketResults_GASPOOL_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/gpl/derivatives/csv/YYYY/YYYYMMDD/

13.9 Natural Gas Future Market Results TTF

Criterion	Description
Content	Derivatives market trading results for TTF Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in MWh and settlement prices in EUR/MWh TTF natural gas month futures; TTF natural gas quarter futures; TTF natural gas season futures; TTF natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketResults_TTF_YYYYMMDD.csv Example: GasFutureMarketResults_TTF_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/ttf/derivatives/csv/YYYY/YYYYMMDD/

13.10 Natural Gas Future Market Results NBP

Criterion	Description
Content	Derivatives market trading results for NBP Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	Volumes in th and the price information in GBP/th NBP natural gas month futures; NBP natural gas quarter futures; NBP natural gas season futures; NBP natural gas year futures; also the non-MTF iterations for each

Filename	GasFutureMarketResults_NBP_YYYYMMDD.csv Example: GasFutureMarketResults_NBP_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/nbp/derivatives/csv/YYYY/YYYYMMDD/

13.11 Natural Gas Future Market Results TRS

Criterion	Description
Content	Derivatives market trading results for TRS Natural Gas Futures The files were published until the termination of the market area by 31.09.2018
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasFutureMarketResults_TRS_YYYYMMDD.csv Example: GasFutureMarketResults_TRS_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/trs/derivatives/csv/YYYY/YYYYMMDD/

13.12 Natural Gas Future Market Results CZ VTP

Criterion	Description
Content	Derivatives market trading results for CZ VTP Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF The files were published until the termination of the market area by 30.09.2018
Contained Data	PEGAS CEGH Czech natural gas month futures; PEGAS CEGH Czech natural gas quarter futures; PEGAS CEGH Czech natural gas season futures; PEGAS CEGH Czech natural gas year futures
Filename	GasFutureMarketResults_CZ_VTP_YYYYMMDD.csv Example: GasFutureMarketResults_CZ_VTP_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/cz_vtp/derivatives/csv/YYYY/YYYYMMDD/

13.13 Natural Gas Future Market Results PSV

Criterion	Description
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Content	Derivatives market trading results for PSV Natural Gas Futures Until the end of 2017 the files provided Non-MTF data instead of OTF As of beginning of year 2018 month contracts will be published up to the last delivery day
Contained Data	PSV natural gas financial/physical month futures; PSV natural gas financial/physical quarter futures; PSV natural gas financial/physical season futures; PSV natural gas financial/physical year futures; PSV natural gas non-MTF month futures; PSV natural gas non-MTF quarter futures; PSV natural gas non-MTF season futures; PSV natural gas non-MTF year futures
Filename	GasFutureMarketResults_PSV_YYYYMMDD.csv Example: GasFutureMarketResults_PSV_20150925.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/psv/derivatives/csv/YYYY/YYYYMMDD/

13.14 Natural Gas Future Market Results PEG

Criterion	Description
Content	Derivatives market trading results, settlement prices and indices for PEG Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasFutureMarketResults_PEG_YYYYMMDD.csv Example: GasFutureMarketResults_PEG_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/natgas/peg/derivatives/csv/YYYY/YYYYMMDD/

14. Natural Gas Future Trades

14.1 General Remarks – Natural Gas Future Trades

Criterion	Description
Template	General natural gas future market trades (See 5.3)
Displayed Period	One trading day
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm CET, 5 pm and 8 pm UTC
Holiday Calendar	Powernext Calendar (Futures) (see 4.4.)
More information	https://www.eex.com/en/market-data/natural-gas

14.2 Natural Gas Future Market Trades CEGH VTP

Criterion	Description
Content	Derivatives market trades for CEGH VTP natural gas futures
Contained Data	Volumes in MWh and settlement prices in EUR/MWh CEGH VTP natural gas month futures; CEGH VTP natural gas quarter; CEGH VTP natural gas season futures; CEGH VTP natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades_CEGH_VTP_YYYYMMDD.csv Example: GasFutureMarketTrades_CEGH_VTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/cegh_vtp/derivatives/csv/YYYY/YYYYMMDD/

14.3 Natural Gas Future Market Trades ZTP

Criterion	Description
Content	Derivatives market trades for ZTP natural gas futures
Contained Data	Volumes in MWh and settlement prices in EUR/MWh ZTP natural gas month futures; ZTP natural gas quarter futures; ZTP natural gas season futures; ZTP natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades_ZTP_YYYYMMDD.csv Example: GasFutureMarketTrades_ZTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/ztp/derivatives/csv/YYYY/YYYYMMDD/

14.4 Natural Gas Future Market Trades ZEE

Criterion	Description
Content	Derivatives market trades for ZEE natural gas futures
Contained Data	Volumes in th and the price information in GBP/th ZEE natural gas month futures; ZEE natural gas quarter futures; ZEE natural gas season futures; ZEE natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades_ZEE_YYYYMMDD.csv Example: GasFutureMarketTrades_ZEE_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/zee/derivatives/csv/YYYY/YYYYMMDD/

14.5 Natural Gas Future Market Trades ETF

Criterion	Description
Content	Derivatives market trades for ETF natural gas futures
Contained Data	Volumes in MWh and settlement prices in EUR/MWh ETF natural gas month futures; ETF natural gas quarter futures; ETF natural gas season futures; ETF natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades ETF_YYYYMMDD.csv Example: GasFutureMarketTrades ETF_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/etf/derivatives/csv/YYYY/YYYYMMDD/

14.6 Natural Gas Future Market Trades PEG Nord

Criterion	Description
Content	Derivatives market trades for PEG Nord natural gas futures The files were published until the termination of the market area by 31.09.2018
Contained Data	Volumes in MWh and settlement prices in EUR/MWh PEG Nord natural gas month futures; PEG Nord natural gas quarter futures; PEG Nord natural gas season futures; PEG Nord natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades_PEGN_YYYYMMDD.csv Example: GasFutureMarketTrades_PEGN_20180202.csv

Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/pegn/derivatives/csv/YYYY/YYYYMMDD/
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14.7 Natural Gas Future Market Trades NCG

Criterion	Description
Content	Derivatives market trades for NCG natural gas futures
Contained Data	Volumes in MWh and settlement prices in EUR/MWh NCG natural gas month futures; NCG natural gas quarter futures; NCG natural gas season futures; also the non-MTF iterations for each; NCG natural gas year future non-MTF
Filename	GasFutureMarketTrades_NCG_YYYYMMDD.csv Example: GasFutureMarketTrades_NCG_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/ncg/derivatives/csv/YYYY/YYYYMMDD/

14.8 Natural Gas Future Market Trades GASPOOL

Criterion	Description
Content	Derivatives market trades for GASPOOL natural gas futures
Contained Data	Volumes in MWh and settlement prices in EUR/MWh GASPOOL natural gas month futures; GASPOOL natural gas quarter futures; GASPOOL natural gas season futures; GASPOOL natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades_GASPOOL_YYYYMMDD.csv Example: GasFutureMarketTrades_GASPOOL_YYYYMMDD.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/gpl/derivatives/csv/YYYY/YYYYMMDD/

14.9 Natural Gas Future Market Trades TTF

Criterion	Description
Content	Derivatives market trades for TTF natural gas futures
Contained Data	Volumes in MWh and settlement prices in EUR/MWh TTF natural gas month futures; TTF natural gas quarter futures; TTF natural gas season futures; TTF natural gas year futures; also the non-MTF iterations for each

Filename	GasFutureMarketTrades_TTF_YYYYMMDD.csv Example: GasFutureMarketTrades_TTF_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/eod/trade_data/natgas/ttf/derivatives/csv/YYYY/YYYYMMDD/

14.10 Natural Gas Future Market Trades NBP

Criterion	Description
Content	Derivatives market trades for NBP natural gas futures
Contained Data	Volumes in th and the price information in GBP/th NBP natural gas month futures; NBP natural gas quarter futures; NBP natural gas season futures; NBP natural gas year futures; also the non-MTF iterations for each
Filename	GasFutureMarketTrades_NBP_YYYYMMDD.csv Example: GasFutureMarketTrades_NBP_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/nbp/derivatives/csv/YYYY/YYYYMMDD/

14.11 Natural Gas Future Market Trades TRS

Criterion	Description
Content	Derivatives market trades for TRS Natural Gas Futures The files were published until the termination of the market area by 31.09.2018
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasFutureMarketTrades_TRS_YYYYMMDD.csv Example: GasFutureMarketTrades_TRS_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/natgas/trs/derivatives/csv/YYYY/YYYYMMDD/

14.12 Natural Gas Future Market Trades CZ VTP

Criterion	Description
Content	Derivatives market trades for CZ VTP natural gas futures

Contained Data	Volumes in MWh and settlement prices in EUR/MWh PEGAS CEGH Czech natural gas month futures; PEGAS CEGH Czech natural gas quarter futures; PEGAS CEGH Czech natural gas season futures; PEGAS CEGH Czech natural gas year futures
Filename	GasFutureMarketTrades_CZ_VTP_YYYYMMDD.csv Example: GasFutureMarketTrades_CZ_VTP_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/cz_vtp/derivatives/csv/YYYY/YYYYMMDD/

14.13 Natural Gas Future Market Trades PSV

Criterion	Description
Content	Derivatives market trades for PSV natural gas futures
Contained Data	PSV natural gas financial/physical month futures; PSV natural gas financial/physical quarter futures; PSV natural gas financial/physical season futures; PSV natural gas financial/physical year futures; PSV natural gas non-MTF month futures; PSV natural gas non-MTF quarter futures; PSV natural gas non-MTF season futures; PSV natural gas non-MTF year futures
Filename	GasFutureMarketTrades_PSV_YYYYMMDD.csv Example: GasFutureMarketTrades_PSV_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/psv/derivatives/csv/YYYY/YYYYMMDD/

14.14 Natural Gas Future Market Trades PEG

Criterion	Description
Content	Derivatives market trading results, settlement prices and indices for PEG Natural Gas
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Settlement prices, EGSI, Within Day Index, Day Ahead, Weekend
Filename	GasFutureMarketTrades_PEG_YYYYMMDD.csv Example: GasFutureMarketTrades_PEG_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/natgas/peg/derivatives/csv/YYYY/YYYYMMDD/

15. Natural Gas Option Results

15.1 General Remarks – Natural Gas Options Results

Criterion	Description
Template	General Option results (See 5.4)
Displayed Period	One trading day
Contained Data	Contract's volumes in MWh and price information in Euro
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Holiday Calendar	EEX Calendar (see 4.4.)
More information	https://www.eex.com/en/market-data/natural-gas

15.2 Natural Gas Option Market Results TTF

Criterion	Description
Content	Derivatives market trading results for PEGAS Natural Gas options TTF
Contained Data	TTF natural gas month options
Filename	GasOptionMarketResults_TTF_YYYYMMDD.csv Example: GasOptionMarketResults_TTF_20150925.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/market_data/natgas/ttf/derivatives/csv/YYYY/YYYYMMDD/

16. Natural Gas Option Market Trades

16.1 General Remarks - Natural Gas Options Trades

Criterion	Description
Template	General option market trades (See 5.5)
Displayed Period	One trading day
Contained Data	Contract's volumes in MWh and price information in Euro
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Holiday Calendar	EEX Calendar (see 4.4.)
More information	https://www.eex.com/en/market-data/natural-gas

16.2 Natural Gas Option Market Trades TTF

Criterion	Description
Content	Derivatives market trades for PEGAS Natural Gas options TTF
Contained Data	TTF natural gas month options
Filename	GasOptionMarketTrades_TTF_YYYYMMDD.csv Example: GasOptionMarketTrades_TTF_20150925.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/trade_data/natgas/ttf/derivatives/csv/YYYY/YYYYMMDD/

17. Natural Gas Monthly Index

17.1 General Remarks – Natural Gas Monthly Index Results

Criterion	Description
Template	
Displayed Period	
Generation Frequency and Time	
Holiday Calendar	Powernext Calendar (Futures) (See 4.4.)
More information	https://www.eex.com/en/market-data/natural-gas

17.2 Natural Gas Monthly Index Results

Criterion	Description
Content	Derivatives market trading results for Natural Gas Monthly Index results
Contained Data	Volumes in MWh and settlement prices in EUR/MWh Natural Gas Monthly Index results for ZEE; ZTP; CEGH VTP; ETF; TTF; NBP; NCG; GASPOOL; PEGN; TRS; PEG; PSV; CZ VTP
Filename	GasFutureMarketResults_MonthlyIndex_ZEE_YYYYMM.csv Example: GasFutureMarketResults_MonthlyIndex_ZEE_201901.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/ additional_data/MonthlyIndex/[zone]/csv/YYYY/

18. Emission Spot Primary Market Results

18.1 General Remarks – Emission Spot Primary Market Results

Criterion	Description
Template	General Emission Spot Auction Market Results (See 5.13)
Displayed Period	One trading day
Contained Data	Contract's volumes in t CO ₂ and price information in Euros
Generation Frequency and Time	<u>Emission Spot Auction Market Results File:</u> Every auction day 9 am – 11 am CE(S)T, hence 8 am – 10 am UTC in winter period and 7 am - 9 am UTC in summer period
More Information & Auction Calendar	https://www.eex.com/en/products/environmental-markets/emissions-auctions/overview Please see https://www.eex.com/en/trading/calendar for auction calendar

18.2 Emission Spot Auction Market Results File

Criterion	Description
Contained Data	Primary spot auction results for European Emission Allowances (EUA) EU Primary Auction CAP2 Polish Primary Auction CAP2 German Primary Auction CAP2 Primary spot auction market results for European Economic Area States (EEA) EU plus Iceland, Lichtenstein and Norway Contract's volumes in t CO ₂ and price information in EUR/t CO ₂ .
Filename	EmissionSpotPrimaryMarketAuctionResults_YYYYMMDD.csv Example: EmissionSpotPrimaryMarketAuctionResults_20190202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/environmental/spot/csv/YYYY/YYYYMMDD/

19. Emission Spot Secondary Market

19.1 General Remarks – Emission Spot Secondary Market

Criterion	Description
Displayed Period	One trading day
Contained Data	Contract's volumes in t CO ₂ and price information in Euros
Generation Frequency and Time	<u>Emission Spot Secondary Market Results:</u> Every exchange trading day, between 6 pm and 9 pm
More Information & Auction Calendar	https://www.eex.com/en/products/environmental-markets/emissions-auctions/overview Please see https://www.eex.com/en/trading/calendar for auction calendar

19.2 Emission Spot Secondary Market Results

Criterion	Description
Template	General Emission Spot Secondary Market Results (See 5.9)
Contained Data	Secondary Spot market results for European Emission Allowances (EUA) EU Primary Auction CAP2 Polish Primary Auction CAP2 German Primary Auction CAP2 Secondary spot market results for European Economic Area States (EEA) EU plus Iceland, Lichtenstein and Norway Contract's volumes in t CO ₂ and price information in EUR/t CO ₂
Filename	EmissionSpotSecondaryMarketResults_YYYYMMDD.csv Example: EmissionSpotSecondaryMarketResults_20190202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/environmental/spot/csv/YYYY/YYYYMMDD/

19.3 Emission Spot Secondary Market Trades

Criterion	Description
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Template	General Emission Spot Secondary Market Trades (See 5.10)
Contained Data	Secondary Spot marketTrades for European Emission Allowances (EUA) EU Primary Auction CAP2 Polish Primary Auction CAP2 German Primary Auction CAP2 Secondary spot market results for European Economic Area States (EEA) EU plus Iceland, Lichtenstein and Norway Contract's volumes in t CO ₂ and price information in EUR/t CO ₂
Filename	EmissionSpotSecondaryMarketTrades_YYYYMMDD.csv Example: EmissionSpotSecondaryMarketTrades_20190202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/environmental/spot/csv/YYYY/YYYYMMDD/

20. Emission Rights Futures Results

20.1 General Remarks – Emission Rights Future Market Results

Criterion	Description
Displayed Period	One trading day
Contained Data	Derivatives Market trading results for European Carbon, Emission Aviation Allowances and Certified Emission Reduction Futures European carbon futures; CER futures Mid Dec; EU Aviation Allowance Futures
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Filename	EmissionFutureMarketResults_YYYYMMDD.csv Example: EmissionFutureMarketResults_20141007.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/eod/market_data/environmental/derivatives/csv/YYYY/YYYYMMDD/
More information	https://www.eex.com/en/market-data/environmental-markets

20.2 Emission Rights Future Market Results

Criterion	Description
Template	Emission rights future files apply the general future results layout (See 5.2)
Contained Data	Derivatives Market trading results for European Carbon, Emission Aviation Allowances and Certified Emission Reduction Futures European carbon futures; CER futures Mid Dec; EU Aviation Allowance Futures
Filename	EmissionFutureMarketResults_YYYYMMDD.csv Example: EmissionFutureMarketResults_20141007.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/environmental/derivatives/csv/YYYY/YYYYMMDD/

20.3 Emission Rights Future Market Trades

Criterion	Description
Template	Emission rights future files apply the general future trades layout (See 5.3)

Contained Data	Derivatives Market trading results for European Carbon, Emission Aviation Allowances and Certified Emission Reduction Futures European carbon futures; CER futures Mid Dec; EU Aviation Allowance Futures
Filename	EmissionFutureMarketTrades_YYYYMMDD.csv Example: EmissionFutureMarketTrades_20141007.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/environmental/derivatives/csv/YYYY/YYYYMMDD/

21. Biomass Futures Market

21.1 General Remarks – Biomass Futures

Criterion	Description
Template	Biomass future market result files apply the general future results layout (See 5.2) Biomass future market trades files apply the general future trades layout (See 5.2)
Displayed Period	One trading day
Contained Data	Derivatives Market trading results for Biomass Futures
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
More information	https://www.eex.com/en/market_data/energiewende-products

21.2 Biomass Future Market Results

Criterion	Description
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Filename	BiomassFutureMarketResults_YYYYMMDD.csv Example: BiomassFutureMarketResults_20170912.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/eod/market_data/environmental/derivatives/csv/YYYY/YYYYMMDD/
More information	https://www.eex.com/en/market_data/energiewende-products

21.3 Biomass Future Market Trades

Criterion	Description
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Filename	BiomassFutureMarketTrades_YYYYMMDD.csv Example: BiomassFutureMarketTrades_20170912.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/eod/trade_data/environmental/derivatives/csv/YYYY/YYYYMMDD/
More information	https://www.eex.com/en/trade_data/energiewende-products

22. Emission Rights Options

22.1 General Remarks – Emission Rights Options

Criterion	Description
Template	Emission option results file applies the general option results layout (See 5.4) Emission option trades file applies the general option trades layout (See 5.5)
Displayed Period	One trading day
Contained Data	European emission options market trading results and trades
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
More information	https://www.eex.com/en/market-data/environmental-markets/option-european-emission-allowances-futures

22.2 Emission Option Market Results

Criterion	Description
Content	Derivatives Market trading results for European emission options
Contained Data	European Emission Allowance Options
Filename	EmissionAllowanceOptionMarketResults_YYYYMMDD.csv Example: EmissionAllowanceOptionMarketResults_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/environmental/derivatives/csv/YYYY/YYYYMMDD/

22.3 Emission Option Market Trades

Criterion	Description
Content	Derivatives market trades for European emission options
Contained Data	European Emission Allowance Options
Filename	EmissionAllowanceOptionMarketTrades_YYYYMMDD.csv Example: Emission/AllowanceOptionMarketTrades_20180202.csv

Download Location	SFTP: sftp://sftp.datasource.eex-group.com/trade_data/environmental/derivatives/csv/YYYY/YYYYMMDD/
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23. Agricultural Futures

23.1 General Remarks – Agricultural Futures

Criterion	Description
Template	Agricultural future market result files apply the general future results layout (See 5.2) Agricultural future market trade result files apply the general future trades layout (See 5.3)
Displayed Period	One trading day
Contained Data	Butter: Contract's volumes in t and price information in EUR/t. Potatoes: Contract's volumes in 100kg and price information in EUR/100kg. Whey Powder: Contract's volumes in t and price information EUR/t Skimmed Milk Powder: Contract's volumes in t and price information in EUR/t
Generation Frequency and Time	Potatoes – every Thursday (November – June), 3 pm CE(S)T, hence 2 pm UTC in winter period and 1 pm UTC in summer period Dairy Products – every Wednesday – 3 pm CE(S)T, hence 2 pm UTC in winter period and 1 pm UTC in summer period
Holiday Calendar	EEX Calendar (see 4.4)
More Information	https://www.eex.com/en/products/agricultural-markets

23.2 Agricultural Future Market Results

Criterion	Description
Content	<u>German, French, and Dutch derivatives market trading results for:</u> Butter futures European processing potato futures European whey powder futures Skimmed milk powder futures <u>Belgian derivatives market trading results for:</u> European processing potato futures
Contained Data	German/French/Dutch month skimmed milk powder futures; German/French/Dutch month European whey powder futures; Belgian/German/French/Dutch month European processing potato futures; German/French/Dutch month butter futures

Filename	AgricultureFutureMarketResults_YYYYMMDD.csv Example: AgricultureFutureMarketResults_20180202.csv
Download Location	SFTP: /sftp.datasource.eex-group.com/market_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

23.3 Agricultural Future Market Trades

Criterion	Description
Content	<u>German, French, and Dutch derivatives market trades for:</u> Butter futures European processing potato futures European whey powder futures Skimmed milk powder futures <u>Belgian derivatives market trades for:</u> European processing potato futures
Contained Data	German/French/Dutch month skimmed milk powder futures; German/French/Dutch month European whey powder futures; Belgian/German/French/Dutch month European processing potato futures; German/French/Dutch month butter futures
Filename	AgricultureFutureMarketTrades_YYYYMMDD.csv Example: AgricultureFutureMarketTrades_20180202.csv
Download Location	SFTP: /sftp.datasource.eex-group.com/trade_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

24. Agricultural Index Results

24.1 General Remarks – Agricultural Indices

Criterion	Description
Template	General agricultural index results (See 5.8)
Displayed Period	One trading day
Contained Data	Butter: Contract's volumes in t and price information in EUR/t. Potatoes: Contract's volumes in 100kg and price information in EUR/100kg. Whey Powder: Contract's volumes in t and price information EUR/t Skimmed Milk Powder: Contract's volumes in t and price information in EUR/t <u>For more information:</u> https://www.eex.com/en/products/agricultural-markets
Generation Frequency and Time	Potatoes – every Thursday (November – June), 3 pm CE(S)T, hence 2 pm UTC in winter period and 1 pm UTC in summer period Dairy Products – every Wednesday – 3 pm CE(S)T, hence 2 pm UTC in winter period and 1 pm UTC in summer period
Holiday Calendar	EEX Calendar (see 4.4)
More Information	https://www.eex.com/en/products/agricultural-markets Further index explanations are available at: https://www.eex.com/en/trading/indices

24.2 Skimmed Milk Powder Index Results

Criterion	Description
Content	Skimmed Milk Powder Index price and quotations for Germany, France and the Netherlands
Contained Data	Unit in EUR/t German/French/Dutch skimmed milk powder index; skimmed milk powder index
Filename	AgricultureIndexResults_SkimmedMilkPowder_YYYYMMDD.csv Example: AgricultureIndexResults_SkimmedMilkPowder_20180202.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/market_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

24.3 Liquid Milk Index Results

Criterion	Description
Content	European Liquid Milk Index price and quotations for Germany, France and the Netherlands
Contained Data	Unit in EUR/t German/French/Dutch European liquid milk index; European Liquid Milk index
Filename	AgricultureIndexResults_LiquidMilk_YYYYMMDD.csv Example: AgricultureIndexResults_LiquidMilk_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

24.4 European Whey Powder Index Results

Criterion	Description
Content	European Whey Powder Index price and quotations for Germany, France and the Netherlands
Contained Data	Unit in EUR/t German/French/Dutch European whey powder index; European whey powder index
Filename	AgricultureIndexResults_EuropeanWheyPowder_YYYYMMDD.csv Example: AgricultureIndexResults_EuropeanWheyPowder_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

24.5 European Processing Potato Index Results

Criterion	Description
Content	European Processing Potato Index price and quotations for Germany, France, Belgium and the Netherlands
Contained Data	Unit in EUR/100kg Belgian/German/French/Dutch European processing potato index; European processing potato index
Filename	AgricultureIndexResults_EuropeanProcessingPotato_YYYYMMDD.csv Example: AgricultureIndexResults_EuropeanProcessingPotato_20180202.csv
Download Location	SFTP: sftp://sftp.datasource.eex-group.com/market_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

24.6 Butter Index Results

Criterion	Description
Content	European Processing butter Index price and quotations for Germany, France, and the Netherlands
Contained Data	Unit in EUR/100kg German/French/Dutch butter index; butter index
Filename	AgricultureIndexResults_Butter_YYYYMMDD.csv Example: AgricultureIndexResults_Butter_20180202.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/agricultural/derivatives/csv/YYYY/YYYYMMDD/

25. Freight Future Results

25.1 General Remarks - Freight Futures

Criterion	Description
Content	Derivatives Market results for Dry Bulk Time Charter Basket Routes Freight Futures, Dry Bulk Trip Time Charter Routes Freight Futures and Dry Bulk Voyage Routes Freight Futures
Displayed Period	One trading day
Contained Data	Contract's volumes in days or tons and price information in USD. Capesize TC4 Freight futures; Capesize TC5 Freight futures; Panamax TC Freight futures; Supramax TC Freight futures; Handysize TC Freight futures; P1A Panamax Transatlantic Freight futures; P2A Panamax Far East Freight futures; P3A Panamax Pacific Freight futures; C3 Capesize Freight futures; C4 Capesize Freight futures; C5 Capesize Freight futures; C7 Capesize Freight futures
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
More Information	https://www.eex.com/en/products/global-commodities/freight

25.2 Freight Future Market Results

Criterion	Description
Displayed Period	One trading day
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Filename	FreightFutureMarketResults_YYYYMMDD.csv Example: FreightFutureMarketResults_20151105.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/freight/derivatives/csv/YYYY/YYYYMMDD/

Note: Freight future file applies the general future file layout explained in chapter 5.2 except one difference. This file does not contain a settlement price field in PR-lines.

25.3 Freight Future Market Trades

Criterion	Description
Displayed Period	One trading day
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Filename	FreightFutureMarketTrades_YYYYMMDD.csv Example: FreightFutureMarketTrades_20151105.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/freight/derivatives/csv/YYYY/YYYYMMDD/

Line Description	Frequency
Comment lines describing the file format <pre># YYYY-MM-DD: Prices/Volumes for EEX Freight Futures # # Data type(ST); Trading Date; Creation Time # Data type(PR); Product; Unit; Delivery Period; Delivery Start; Delivery End; Contract Volume; Open Price; High Price; Low Price; Last Price; Settlement Price; Best Bid Price; Best Bid No Of Contracts; Best Ask Price; Best Ask No Of Contracts; Traded Volume; Traded Contracts; Number of Trades; Open Interest Volume; Open Interest Contracts # Data type(OT); Product; Unit; Delivery Period; Delivery Start; Delivery End; Contract Volume; Traded Contracts; Number of Trades # Data type(AL); Number of Lines #</pre>	7
Status line with Trading Date, Creation Time <pre>ST; Trading Date; Creation Time ST;2015-11-20;2015-11-20T19:23:47Z</pre>	1

Line Description	Frequency
Price and volume results lines for all contracts with Product; Unit; Delivery Period; Delivery Start; Delivery End; Contract Volume; Open Price; High Price; Low Price; Last Price; Settlement Price; Best Bid Price; Best Bid No Of Contracts; Best Ask Price; Best Ask No Of Contracts; Traded Volume; Traded Contracts; Number of Trades; Open Interest Volume; Open Interest Contracts <i>PR; Product; Unit; Delivery Period; Delivery Start; Delivery End; Contract Volume; Open Price; High Price; Low Price; Last</i> <i>Price; Settlement Price; Best Bid Price; Best Bid No Of Contracts; Best Ask Price; Best Ask No Of Contracts; Traded Volume; Traded Contracts; Number of Trades; Open Interest Volume; Open Interest Contracts</i> PR;CTCM;USD/day;2016.12; 2016-12-27; 2016-12-27;1,00;34,90;34,90;34,90;34,90; 0,00;0,00;0,00;0,00;0,00;0,00;0,00;0,00;12,00;12,00	1-n
Trade Registration results line for all contracts <i>OT; Product; Unit; Delivery Period; Delivery Start; Delivery End; Contract Volume; Traded Volume; Traded Contracts; Number Of Trades</i> OT;CPTM;USD/day;2020.12;2020-12-28;2020-12-28;1,00;0,00;0,00;0,00	1-n
Total number of lines containing information in the CSV file <i>AL; Number Of Lines</i> AL;1353	1

26. Freight Options

26.1 General Remarks – Freight Options

Criterion	Description
Content	Derivatives Market trading results for Dry Bulk Time Charter Basket Routes Options
Displayed Period	One trading day
Contained Data	Contract's volumes in day and price information in USD. Supramax TC options; Capesize TC 4 options; Capesize TC 5 options; Panamax TC options; Handysize TC options
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
More Information	https://www.eex.com/en/products/global-commodities/freight

26.2 Freight Option Market Results

Criterion	Description
Content	Derivatives Market trading results for Dry Bulk Time Charter Basket Routes Options
Displayed Period	One trading day
Filename	FreightOptionMarketResults_YYYYMMDD.csv Example: FreightOptionMarketResults_20160419.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/market_data/freight/derivatives/csv/YYYY/YYYYMMDD/

26.3 Freight Option Market Trades

Criterion	Description
Content	Derivatives Market trading results for Dry Bulk Time Charter Basket Routes Options
Displayed Period	One trading day
Filename	FreightOptionMarketTrades_YYYYMMDD.csv Example: FreightOptionMarketTrades_20160419.csv
Download Location	SFTP: sftp://sftp.datasources.eex-group.com/trade_data/freight/derivatives/csv/YYYY/YYYYMMDD/

Line Description	Frequency
Comment lines describing the file format # YYYY-MM-DD: Prices/Volumes for Freight Options # # Data type(ST); Trading Date; Creation Time # Data type(PR); Product; Unit; Underlying; Maturity; Delivery Start; Delivery End; Contract Volume; Type; Strike; Open Price; High Price; Low-price; Last Price; Traded Volume; Traded Contracts; Number of Trades; Open Interest Volume; Open Interest Contracts # Data type(OT); Product; Unit; Underlying; Maturity; Delivery Start; Delivery End; Contract Volume; Type; Strike; Traded Volume; Traded Contracts; Number of Trades; # Data type(AL);Number of Lines #	7
Status line with Trading Date, Creation Time <i>ST; Trading Date; Creation Time</i> ST;2014-09-21;2014-09-22T14:51:00Z	1
Price and volume results lines for all contracts with Product; Unit; Underlying; Maturity; Delivery Start; Delivery End; Contract Volume; Type; Strike; Open Price; High Price; Low price; Last Price; Traded Volume; Traded Contracts; Number of Trades; Open Interest Volume; Open Interest Contracts <i>PR; Product; Unit; Underlying; Maturity; Delivery Start; Delivery End; Contract Volume; Type; Strike; Open Price; High Price; Low Price; Last Price; Traded Volume; Traded Contracts; Number of Trades; Open Interest Volume; Open Interest Contracts</i> PR;O1BM;EUR/MWh;F1BM 2014.11;2014.11;2014-11-01;2014-11-30;720;C;38,00;38,00;38,00;38,00;38,00;38,00;38,00;72000;100;10;144000;200	1-n
OTC results line for all contracts with Product; Unit; Underlying; Maturity; Delivery Start; Delivery End; Contract Volume; Type; Strike; Traded Volume; Traded Contracts; Number of Trades <i>OT; Product; Unit; Underlying; Maturity; Delivery Start; Delivery End; Contract Volume; Type; Strike; Traded Volume; Traded Contracts; Number of Trades</i> OT;O1BM;EUR/MWh;F1BM 2014.11;2014.11;2014-11-01;2014-11-30;720;C;38,00;72000;100;10;144000;200	1-n
Total number of lines containing information in the CSV file <i>AL; Number of Lines</i> AL;277	1

27. Ferrous Metals Future

27.1 General Remarks – Ferrous Metals Futures

Criterion	Description
Content	Derivatives market trading results for Iron Ore Futures
Displayed Period	1 calendar year
Generation Frequency and Time	Every exchange trading day between 6:30 pm and 9 pm CE(S)T, hence 5:30 pm and 8 pm UTC in winter period and 4:30 pm and 7 pm UTC in summer period
More information	https://www.eex.com/en/market-data/metals

27.2 Ferrous Metals Future Market Results

Criterion	Description
Template	Metal future files apply the general future file layout (See 5.2)
Contained Data	Contract's volumes in days and price information in USD/day. Iron Ore 62% FE Tianjin futures
Filename	MetalFutureMarketResults_YYYYMMDD.csv Example: MetalFutureMarketResults_20160419.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/market_data/metal/derivatives/csv/YYYY/YYYYMMDD/

27.3 Ferrous Metals Future Market Trades

Criterion	Description
Template	Metal future files apply the general future trades layout (See 5.3)
Contained Data	Contract's volumes in days and price information in USD/day. Iron Ore 62% FE Tianjin futures
Filename	MetalFutureMarketTrades_YYYYMMDD.csv Example: MetalFutureMarketTrades_20160419.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/trade_data/metal/derivatives/csv/YYYY/YYYYMMDD/

28. Gas Futures Market EGIX

28.1 General Remarks (EGIX)

Criterion	Description
Template	Gas Future markets EGIX Results (see 5.9)
Displayed Period	One trading day
Contained Data	Unit in EUR/MWh or GBP/th EGIX prices and volumes for Germany ,NCG,GASPOOL Natural Gas Futures
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
More Information	https://www.eex.com/en/trading/indices

28.2 Gas Future Market EGIX Results

Criterion	Description
Content	Gas future market results for EGIX
Contained Data	EGIX German/GASPOOL/NCG month futures; EGIX German/GASPOOL/NCG day futures
Filename	GasFutureMarketResults_EGIX_YYYYMMDD.csv Example: GasFutureMarketResults_EGIX_20141007.csv
Download Location	SFTP:/sftp.datasource.eex-group.com/additional_data/egix/csv/YYYY/YYYYMMDD/

29. Gas Futures Market KWK-Index

29.1 General Remarks (KWK)

Criterion	Description
Template	KWK Index Results (see 5.10)
Displayed Period	One trading day
Contained Data	Unit in EUR/MWh or GBP/th KWK prices and volumes
Generation Frequency and Time	First working day after beginning of each quarter
More information	https://www.eex.com/en/market-data/power/spot-market/kwk-index

29.2 Gas Future Market KWK Results

Criterion	Description
Content	Index results for KWK
Contained Data	KWK-Index futures
Filename	KWK-Index_YYYYMMDD.csv Example: KWK-Index_20141007.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/market_data/power/spot/csv/YYYY/YYYYMMDD/

30. Emission Spot Market ECarbix

30.1 General Remarks (ECarbix)

Criterion	Description
Template	General emission spot market ECarbix results (See 5.12)
Displayed Period	One trading day
Contained Data	Contract's volumes in t CO ₂ and price information in Euros. Spot Market trading results for European Emission Allowances
Generation Frequency and Time	Every exchange trading day, between 6 pm and 9 pm
Filename	EmissionSpotMarketECarbixResults_YYYYMMDD.csv Example: EmissionSpotMarketECarbixResults_20141007.csv
More Information	https://www.eex.com/en/trading/indices

30.2 Emission Spot Market ECarbix Results File

Criterion	Description
Content	Emission spot market results for ECarbix
Contained Data	ECarbix spot data
Filename	EmissionSpotMarketResults_ECarbix_YYYYMMDD.csv Example: EmissionSpotMarketResults_ECarbix_20141007.csv
Download Location	SFTP: /sftp.datasources.eex-group.com/additional_data/ecarbix/csv/YYYY/YYYYMMDD/

31. Average Price of Delivery Date (APDD)

31.1 General Remarks (APDD)

Criterion	Description
Content	
Displayed Period	
Contained Data	Volumes in MWh and prices in EUR/MWh
More information	https://www.eex.com/en/market-data/natural-gas

31.2 Average Price of Delivery Day (APDD) Results NCG

Criterion	Description
Template	Average Price of Delivery Day (APDD) results (See 5.16)
Contained Data	
Generation Frequency and Time	
Filename	GasSpotMarketResults_APDD_NCG_YYYYMMDD.csv Example: GasSpotMarketResults_APDD_NCG_20180202.csv
Download Location	SFTP: /sftp.datasource.eex-group.com/eod/additional_data/apdd/ncg/csv/YYYY/YYYYMMDD/

31.3 Average Price of Delivery Day (APDD) Results GASPOOL

Criterion	Description
Template	Average Price of Delivery Day (APDD) results (See 5.16)
Contained Data	
Generation Frequency and Time	

Filename	GasSpotMarketResults_GASPOOL_YYYYMMDD.csv Example: GasSpotMarketResults_APDD_GASPOOL_20180202.csv
Download Location	SFTP:/sftp.datasources.eex-group.com/additional_data/apdd/gpl/csv/YYYY/YYYYMMDD/

32. Discontinued Files

Since some products have been delisted or files have been replaced the following table provides information when publication of files ended and in which Interface Specification details can be found the last time.

File	Date of Last Publication	Last including Specification
Brent901FutureMarketResults_YYYYMMDD.csv	31.05.2016	Version 13
intraday_transactions_france_YYYY.csv	20.11.2017	Version 24
intraday_transactions_switzerland_YYYY.csv	20.11.2017	Version 24
intraday_transactions_germany_austria_YYYY.csv	20.11.2017	Version 24
intraday_transactions_france_YYYY-MM.csv	20.11.2017	Version 24
intraday_transactions_switzerland_YYYY-MM.csv	20.11.2017	Version 24
intraday_transactions_germany_austria_YYYY-MM.csv	20.11.2017	Version 24
CoalFutureMarketResults_YYYYMMDD.csv	25.10.2018	Version 27
GoOFutureMarketResults_YYYYMMDD.CSV	29.12.2017	Version 27
PowerSpotMarketAuctionResults_FR_YYYYMMDD.csv	08.08.2018	Version 28
PowerSpotMarketAuctionResults_DEAT_YYYYMMDD.csv	08.08.2018	Version 28
PowerSpotMarketAuctionResults_YYYYMMDD.csv	08.08.2018	Version 28
PowerSpotMarketAuctionResults_CH_YYYYMMDD.csv	08.08.2018	Version 28
YYYYMMDD_PowernextGasFutures_EGIX.csv	08.08.2018	Version 28

33. Sample Files

You can find the CSV sample files on the EEX website as ZIP file (MarketResultsCSVExamples_YYYYMMDD.zip).

German	https://www.eex.com/de/marktdaten/eex-group-datasource/sftp-server
English	https://www.eex.com/en/market-data/eex-group-datasource/sftp-server