

# Speedwell - EPEX Wind Power Quanto Indices

Historical File Specifications





## Overview of the File Format

Speedwell Climate and EPEX SPOT publish wind power quanto files using an easy to process csv format.

The file is formatted as follows:

"Asset Base Reference Date", "Energy", "Index Type", "Period Qualifier", "Index Period Start UTC", "Index Period End UTC", "Calculated Period Start UTC", "Calculated Period End UTC", "Value", "Flag"

Header	Description
Asset Base Reference Date	Installed capacity model used by the Speedwell wind power index for calculating the index value
Energy	Wind Power
Index Type	One of the three type of indices:  Achieved Revenue - Modelled wind production multiplied by the respective EPEX hourly day-ahead 10:20 auction price then summed over the relevant Period. This number is then divided by the number of days in the Period and by a factor. The Achieved Revenue Factor is a constant equal to the highest historical daily volume value up to circa a year ago. The Factor is published for each underlying Wind Benchmark. Units: EUR or GBP  Achieved Price - Volume-weighted price realised by selling the modelled wind production at the EPEX hourly day-ahead 10:20 auction price over the relevant Period. Units: EUR or GBP per MWh  Quality Factor - Achieved Price divided by Baseload Price
Period Qualifier	One of the four following text M: Month Q: Quarter S: Seasonal (6 months for Winter/Summer) Y: Annual
Index Period Start UTC	Date time UTC at which the index calculation period starts - YYYY.MM.DD hh:mm:ss
Index Period End UTC	Date time UTC at which the index calculation period ends - YYYY.MM.DD hh:mm:ss
Calculated Period Start UTC	Date time UTC at which the reported calculated index value in the file starts - YYYY.MM.DD hh:mm:ss



Header	Description
Calculated Period End UTC	Date time UTC at which the reported calculated index value in the
	file ends - YYYY.MM.DD hh:mm:ss
Value	Achieved Price the unit is currency per MWh
	Achieve Revenue the unit is the currency
	Quality Factor has no unit
Flag	Final Settlement: the reported index value is the one that can be used for full settlement purposes subject to contract

If either the field "Calculated Period Start UTC" does not match the field "Index Period Start UTC" or the field "Calculated Period End UTC" does not match the field "Index Period End UTC then it means that the calculated index value is partial.

## **Technical Requirements**

#### Web access

- An Internet connection
- A web browser

#### FTP access

- An Internet connection
- An ftp client application such as Filezilla (https://filezilla-project.org/) or WinSCP (https://winscp.net/eng/download.php), as well as dedicated in-house applications
- A web browser

Access is attributed by the Speedwell Climate market data department. Access is granted on a "read only" basis.

## Connection

#### FTP access

- Sftp client application host name: ftpclient1.speedwellweather.com
- External IP address: 94.126.42.184
- File protocol: ftp



## Speedwell Contacts

General questions and sales enquiries mail: <a href="mailto:info@speedwellclimate.com">info@speedwellclimate.com</a> phone: +44 (0) 1582 465 569 / +1 (843) 737 4843

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