



Index Summary

Table of contents

Index Summary	1
Table of contents	1
List of symbols	1
1. Daily indices	1
2. Weekly Indices	2
3. Monthly Indices	4

List of symbols

hpi	Hourly price index	€
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1. Daily indices

Belix Base

The Belix Base is the daily average price of all hours of the day for electricity traded on the Belpex ‘Day-Ahead Market’, hereafter referred to as the Belpex DAM. This index is determined every day of the year as the arithmetic mean of the hourly price indices over all hours on the concerned day on the Belpex DAM.

Twice a year, on days of daylight switching, Belpex will publish two different prices and volumes or no prices at all for the hour 3, following the switching direction. Therefore on these specific days, the indices will be calculated on the average of respectively 25 or 23 hours.

Formula:

$$x = \frac{\sum_{j=1}^{24} hpi_j}{24}$$

Belix Peak

The Belix Peak is the daily average price of the hours 9 to and including 20 for electricity traded on the Belpex DAM. This index is determined every day of the year as the arithmetic mean of the hourly price indices over the hours 9 to and including 20 on the concerned day in the Belpex DAM.

From the hour 9 to and including 20 means from 8:00 am till 8:00 pm. The hours refer to the instruments as traded on the Belpex DAM, where hour 1 is the hour between 0:00 am and 1:00 am, hour 2 is the hour between 1:00 am and 2:00 am, etc.

Formula:

$$x = \frac{\sum_{j=9}^{20} hpi_j}{12}$$

Belix Off-Peak

The Belix Off-Peak is the daily average price of the hours 1 to and including 8 and 21 to and including 24 of the day for electricity traded on the Belpex DAM. This index is determined every day of the year as the arithmetic mean of the hourly price indices over the above-mentioned hours on the concerned day in the Belpex DAM.

Twice a year, on days of daylight switching, Belpex will publish two different prices and volumes or no prices at all for the hour 3 following the switching direction. Therefore on these specific days, the indices will be calculated on the average of respectively 13 or 11 hours.

Formula:

$$x = \frac{\sum_{j=1}^{8} hpi_j + \sum_{j=21}^{24} hpi_j}{12}$$

2. Weekly Indices

Weekly Belix Base

The Weekly Belix Base is the weekly average price of all hours of the week for electricity traded on the Belpex DAM. This index is determined every week of the year as the arithmetic mean of the hourly price indices over all hours of the concerned week.

Weekly Belix Peak

The Weekly Belix Peak is the weekly average price of the hours 9 to and including 20 of all weekdays of the week for electricity traded on the Belpex DAM. This index is determined every week of the year as the arithmetic mean of the hourly price indices of the hours 9 to and including 20 over all weekdays of the concerned week.

Weekly Belix Off-Peak

The Weekly Belix Off-Peak is the weekly average price of the all non-peak hours of the week for electricity traded on the Belpex DAM. This index is determined every week of the year as the arithmetic mean of the hourly price indices of the hours 1 to and including 8 and 21 to and including 24 over all weekdays and all the hourly price indices of the weekend of the concerned week.

Weekly Belix Base High & Low

The Weekly Belix Base High is the maximum of the Belix Base of all days of the week for electricity traded on the Belpex DAM. The Weekly Belix Base Low is the minimum of the Belix Base of all days of the week for electricity traded on the Belpex DAM.

Average 30 Belix Base, Peak and Off-Peak

The Average 30 Belix Base, Peak and Off-Peak is the average of respectively the Belix Base, the Belix Peak and the Belix Off-Peak of the previous 30 days for electricity traded on the Belpex DAM.

30-days Belix Base High & Low

The 30-days Belix Base High and Low are respectively the maximum and the minimum of the Belix Base of the previous 30 days for electricity traded on the Belpex DAM.

Weekly Total Base Volume

The Weekly Total Base Volume is the total volume in MWh traded on all hours of the week on the Belpex DAM. It is calculated by adding up all hourly traded volumes on all hours of the concerned week.

Weekly Total Peak Volume

The Weekly Total Peak Volume is the total volume in MWh traded on the hours 9 to and including 20 of each weekday on the Belpex DAM. It is calculated by adding up all hourly traded volumes on the hours 9 to and including 20 of each weekday of the concerned week.

Weekly Total Off-Peak Volume

The Weekly Total Off-Peak Volume is the total volume in MWh traded on the hours 1 to and including 8 and 21 to and including 24 on each weekday and on all hours of the weekend on the Belpex DAM. It is calculated by adding up all hourly traded volumes on the hours 1 to and including 8 and 21 to and including 24 of each weekday and on all hours of the weekend of the concerned week.

Weekly High Volume

The Weekly High Volume is the highest of the daily traded volumes in MWh for the past week on the Belpex DAM.

Weekly Average Volume

The Weekly Average Volume is the average of the daily traded volumes in MWh of all days of the past week on the Belpex DAM.

Average 30 Base, Peak and Off-Peak Volume

The Average 30 Base Volume is the average of the daily traded volumes in MWh of the past 30 days for electricity traded on the Belpex DAM. The Average 30 Peak Volume is the average of the daily traded volumes in MWh, calculated over the hours 9 to 20, of the weekdays in the past 30 days for electricity traded on the Belpex DAM. The Average 30 Off-Peak Volume is the average of the daily traded volumes, calculated over the hours 1 to and including 8 and 21 to and including 24, of the weekdays and, calculated over all the hours, of the weekend days in the past 30 days for electricity traded on the Belpex DAM.

3. Monthly Indices

Monthly Belix Base

The Monthly Belix Base is the monthly average price of all hours of the month for electricity traded on the Belpex DAM. This index is determined every month of the year as the arithmetic mean of the hourly price indices over all hours of the concerned month.

Monthly Belix Peak

The Monthly Belix Peak is the monthly average price of the hours 9 to and including 20 of all weekdays of the month for electricity traded on the Belpex DAM. This index is determined every month of the year as the arithmetic mean of the hourly price indices of the hours 9 to and including 20 over all weekdays of the concerned month.

Monthly Belix Off-Peak

The Monthly Belix Off-Peak is the monthly average price of all non-peak hours of the month for electricity traded on the Belpex DAM. This index is determined every month of the year as the arithmetic mean of the hourly price indices of the hours 1 to and including 8 and 21 to and including 24 of all weekdays and all the hourly price indices of the weekends of the concerned month.

Monthly Belix Base High & Low

The Monthly Belix Base High is the maximum of the Belix Base of all days of the month for electricity traded on the Belpex DAM. The Monthly Belix Base Low is the minimum of the Belix Base of all days of the month for electricity traded on the Belpex DAM.

Monthly Total Base Volume

The Monthly Total Base Volume is the total volume in MWh traded on all hours of the month on the Belpex DAM. It is calculated by adding up all hourly traded volumes on all hours of the concerned month.

Monthly Total Peak Volume

The Monthly Total Peak Volume is the total volume in MWh traded on the hours 9 to and including 20 of each weekday of the month on the Belpex DAM. It is calculated by adding up all hourly traded volumes on the hours 9 to and including 20 of each weekday of the concerned month.

Monthly Total Off-Peak Volume

The Monthly Total Off-Peak Volume is the total volume in MWh traded on the hours 1 to and including 8 and 21 to and including 24 of each weekday and on all hours of the weekends of the month on the Belpex DAM. It is calculated by adding up all hourly traded volumes on the hours 1 to and including 8 and 21 to and including 24 of each weekday and on all hours of the weekend of the concerned month.

Monthly High Volume

The Monthly High Volume is the highest of the daily traded volumes in MWh for the past month on the Belpex DAM.

Monthly Average Volume

The Monthly Average Volume is the average of the daily traded volumes in MWh on all days of the past month on the Belpex DAM.