

Oil and Gas Conference

Vienna, Hotel Marriott

28 April 2022

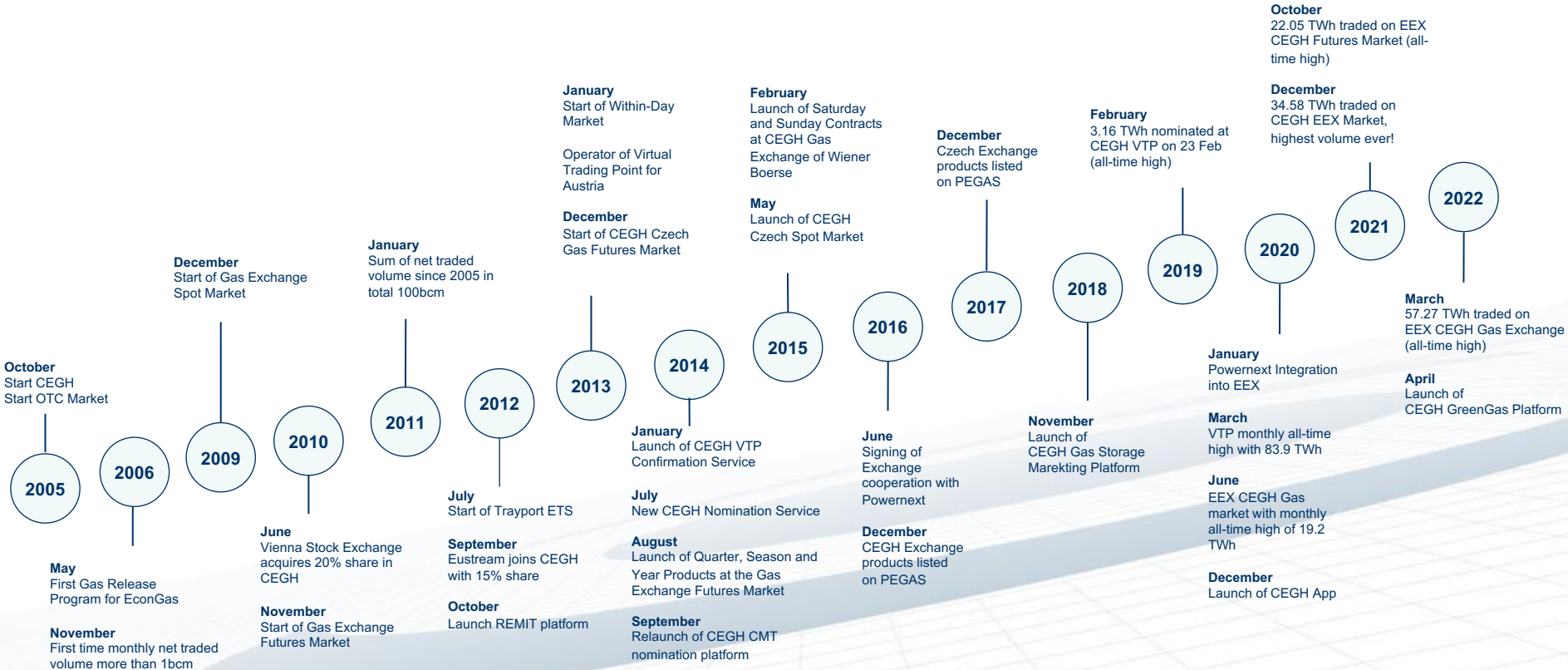
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ON YOUR SMARTPHONE**

MORE INFORMATION AND
DOWNLOAD AT www.cegh.at/app

Central European Gas Hub AG



CEGH Timeline



Agenda



- **Update CEGH-VTP and EEX CEGH Market Developments**
- CEGH GreenGas Platform

CEGH Volume Development 2021



CEGH VTP Market:

1-12/2021: 748.9 TWh
(y-t-y: -9.4%)



EEX CEGH Gas Market:

1-12/2021: 230.9 TWh
(y-t-y: +40%)



CEGH Volume Development 1-4/2022 (FC)



CEGH VTP Market:

1-4/2022:

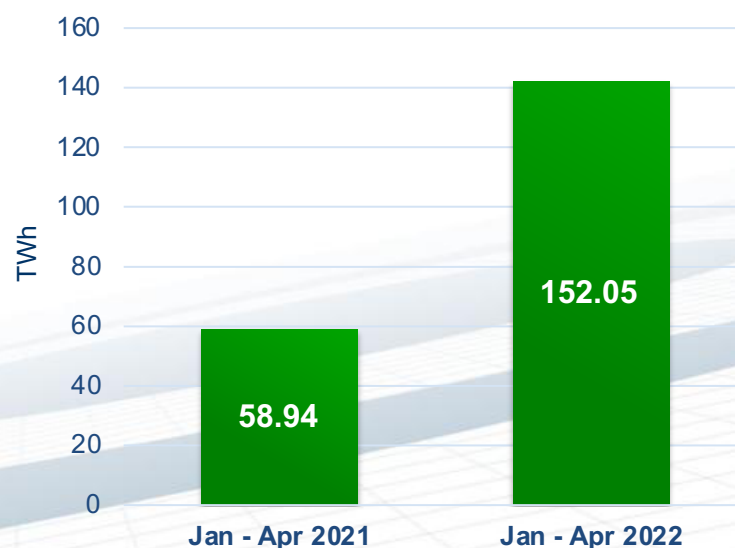
237.44 TWh
(y-t-y: -13.4%)



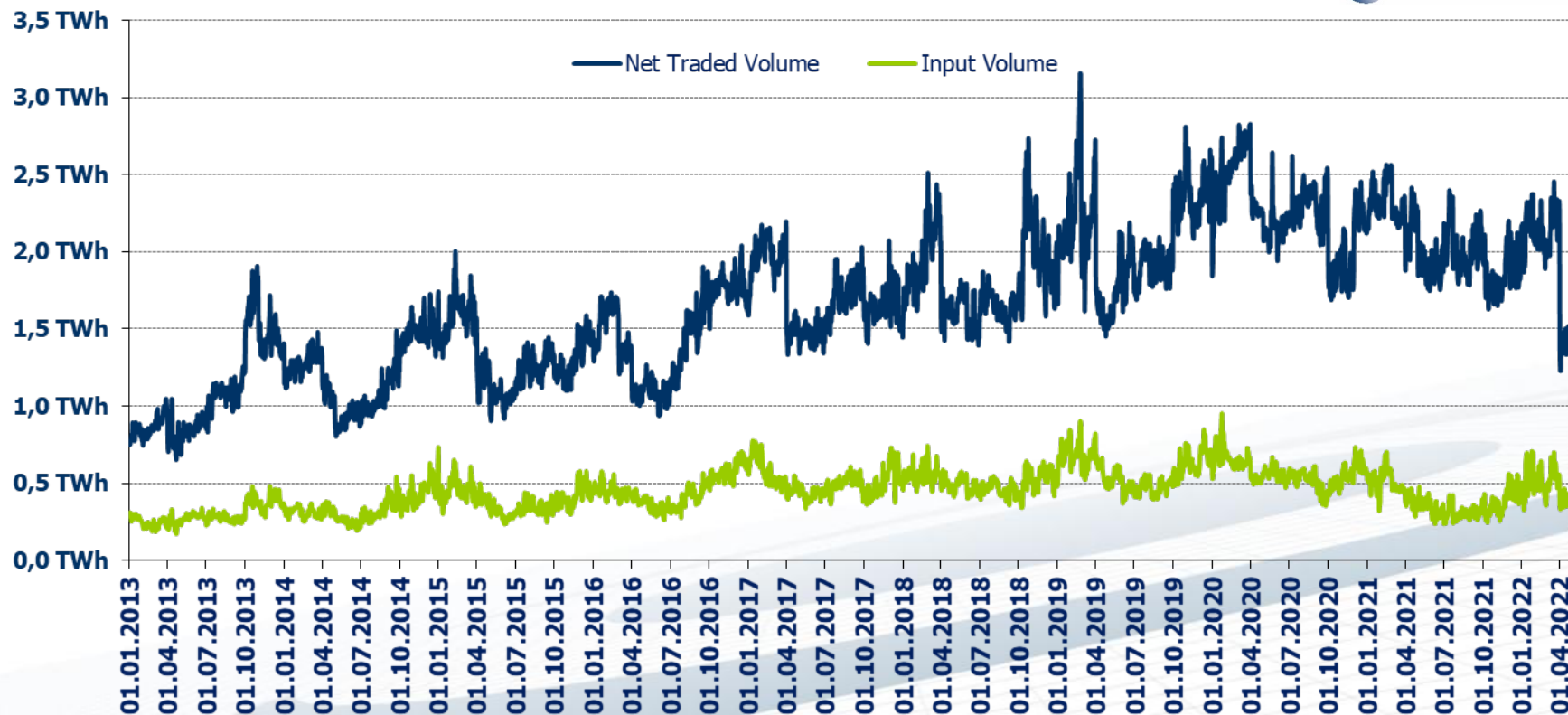
EEX CEGH Gas Market:

1-4/2022:

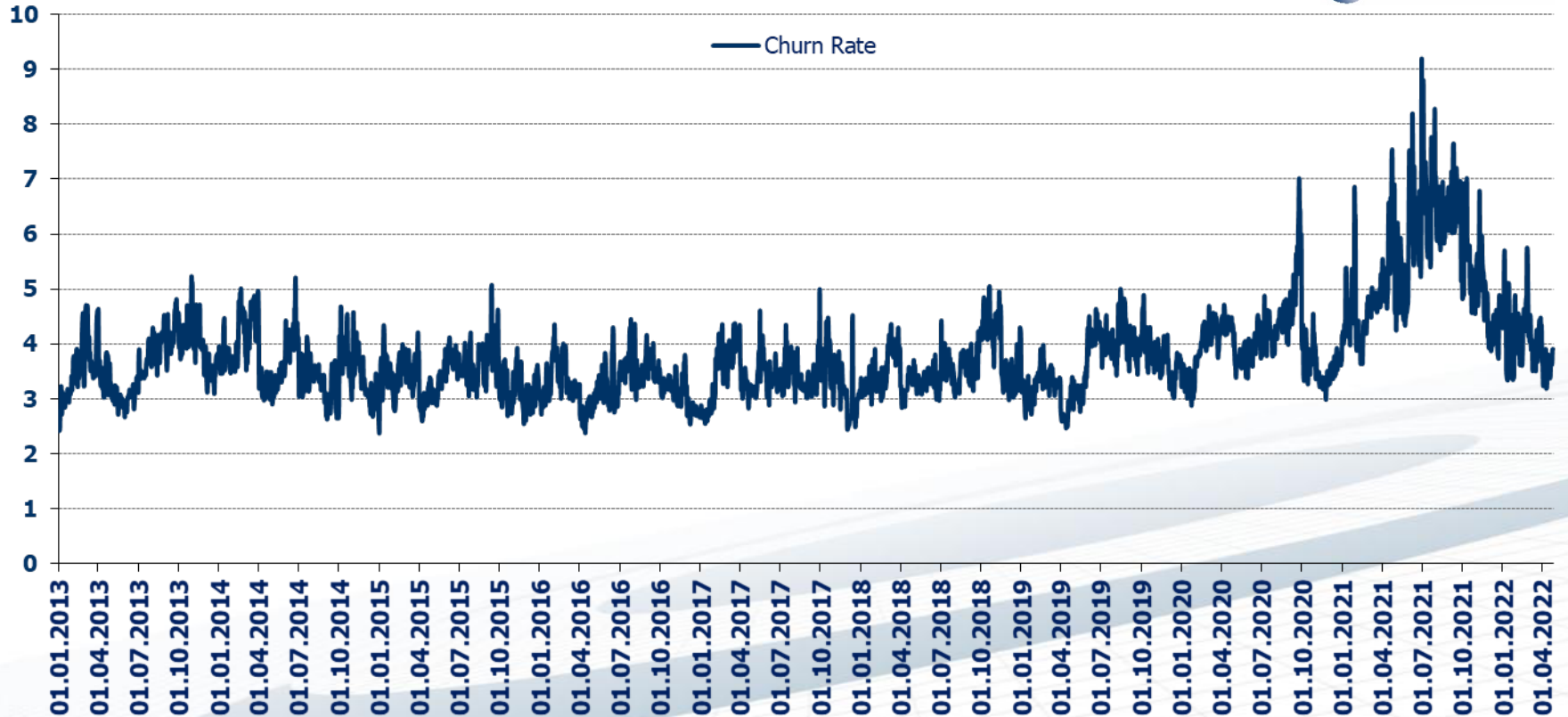
152.05 TWh
(y-t-y: +141%)



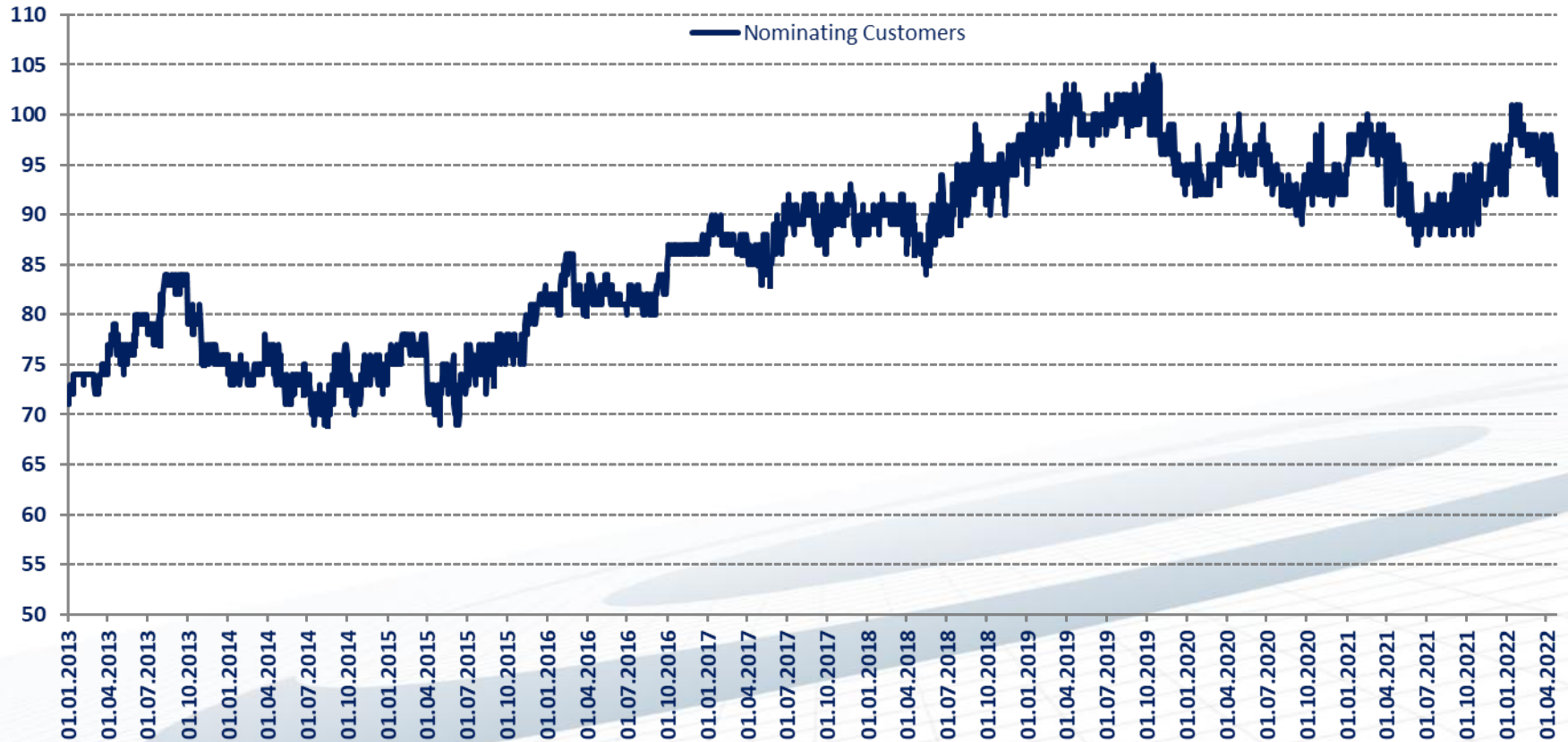
CEGH VTP Volume Development



CEGH VTP Churn Rate Development

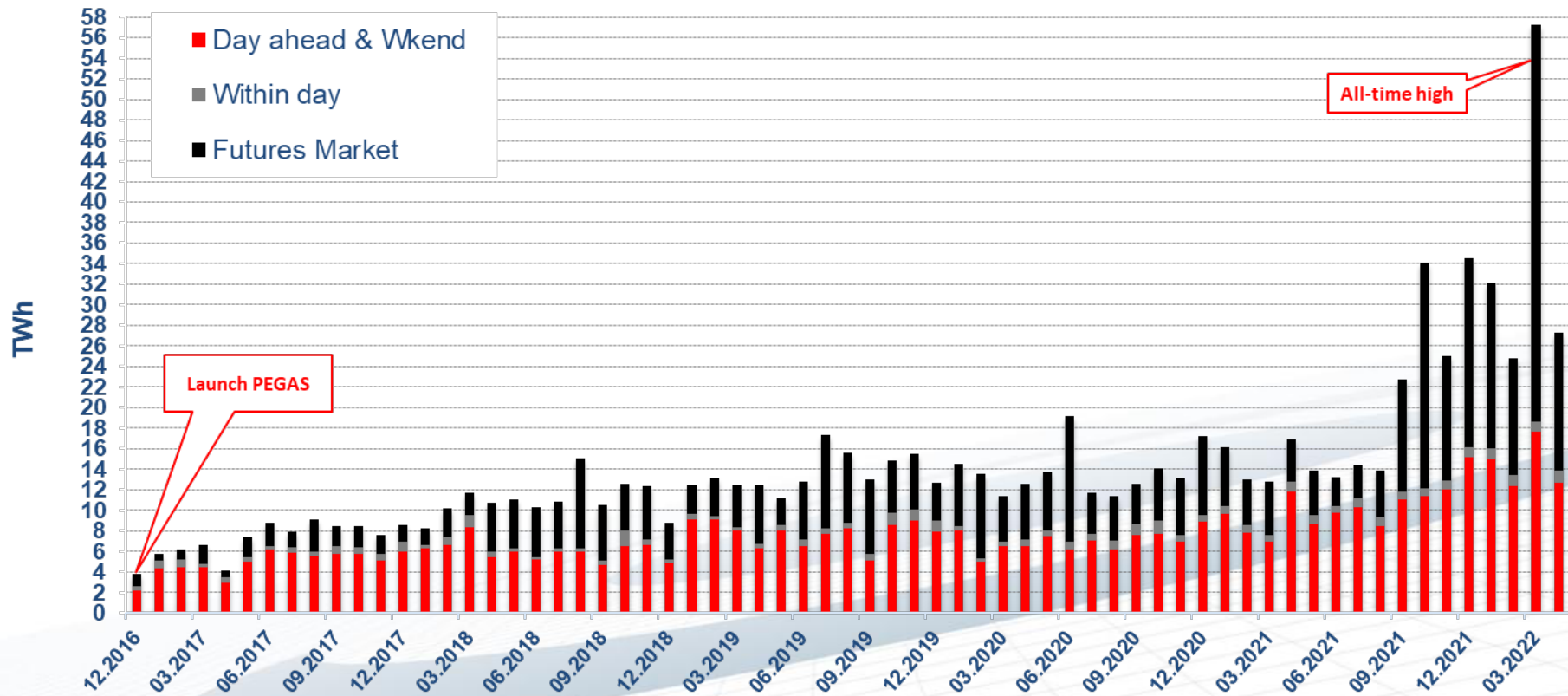


CEGH VTP Nominating Customers

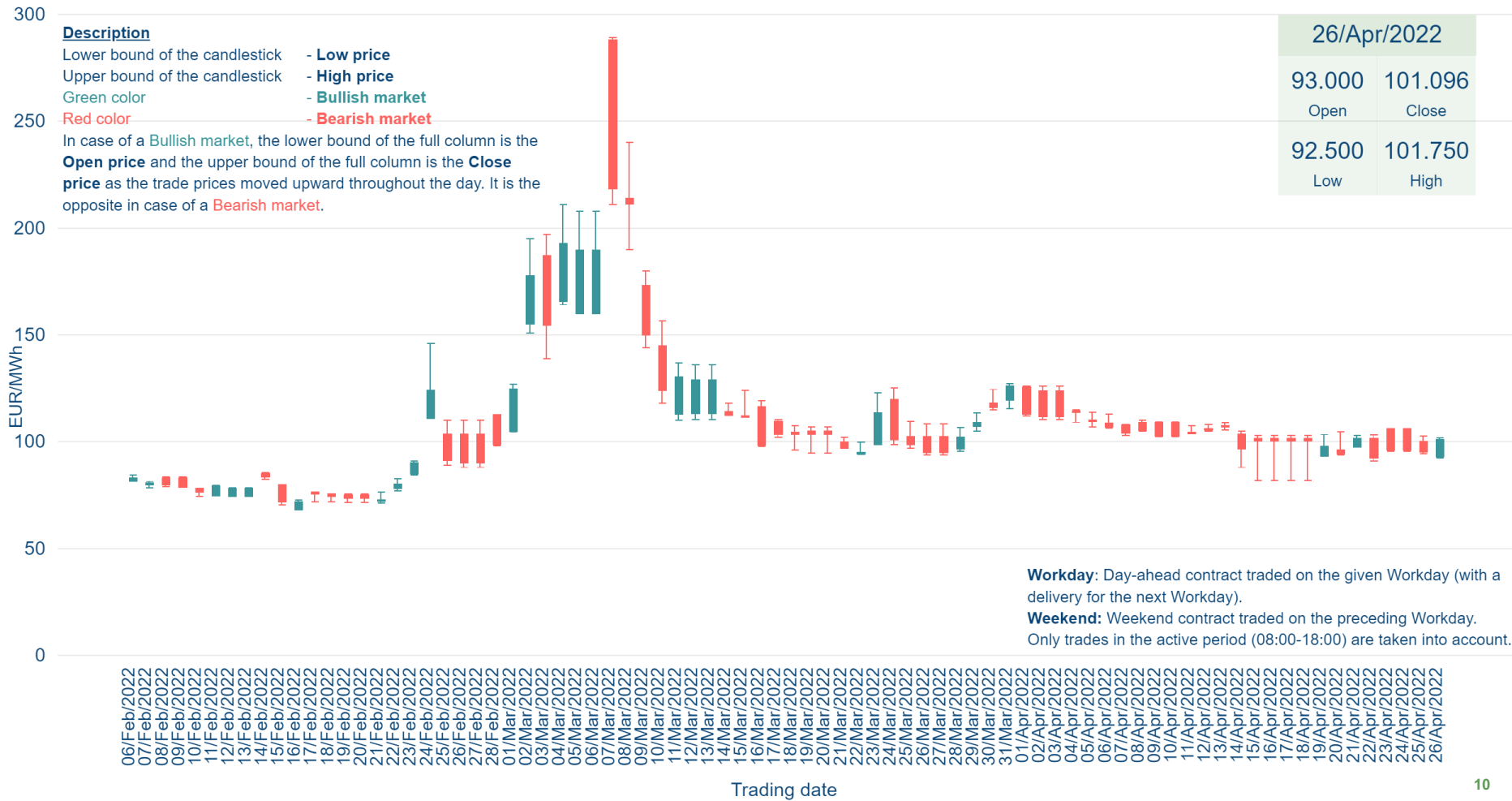


EEX CEGH Austrian Gas Market since Dec 2016

incl. FC 04.2022



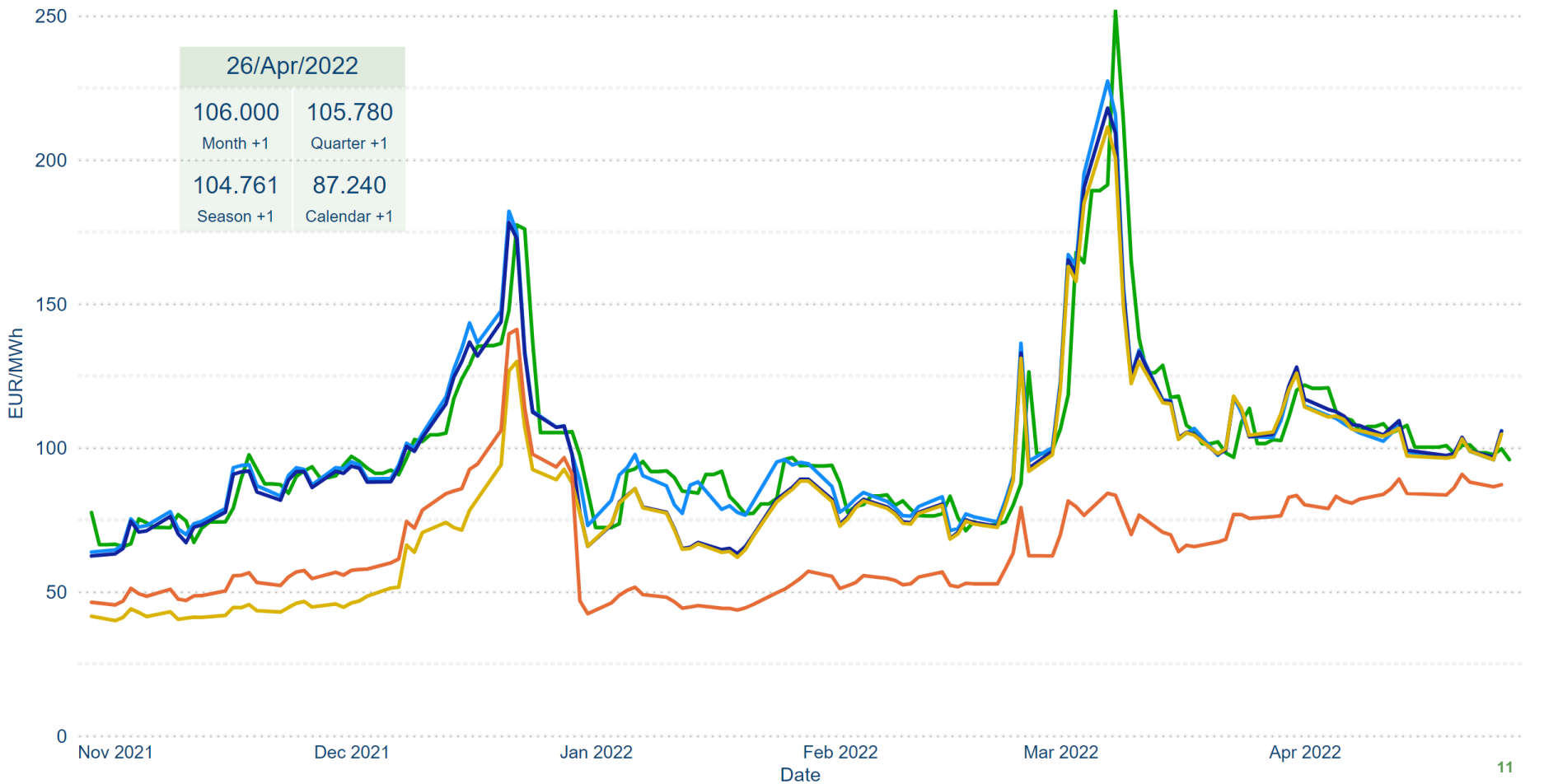
EEX CEGH Spot Day-ahead / Weekend Open-Low-High-Close Prices



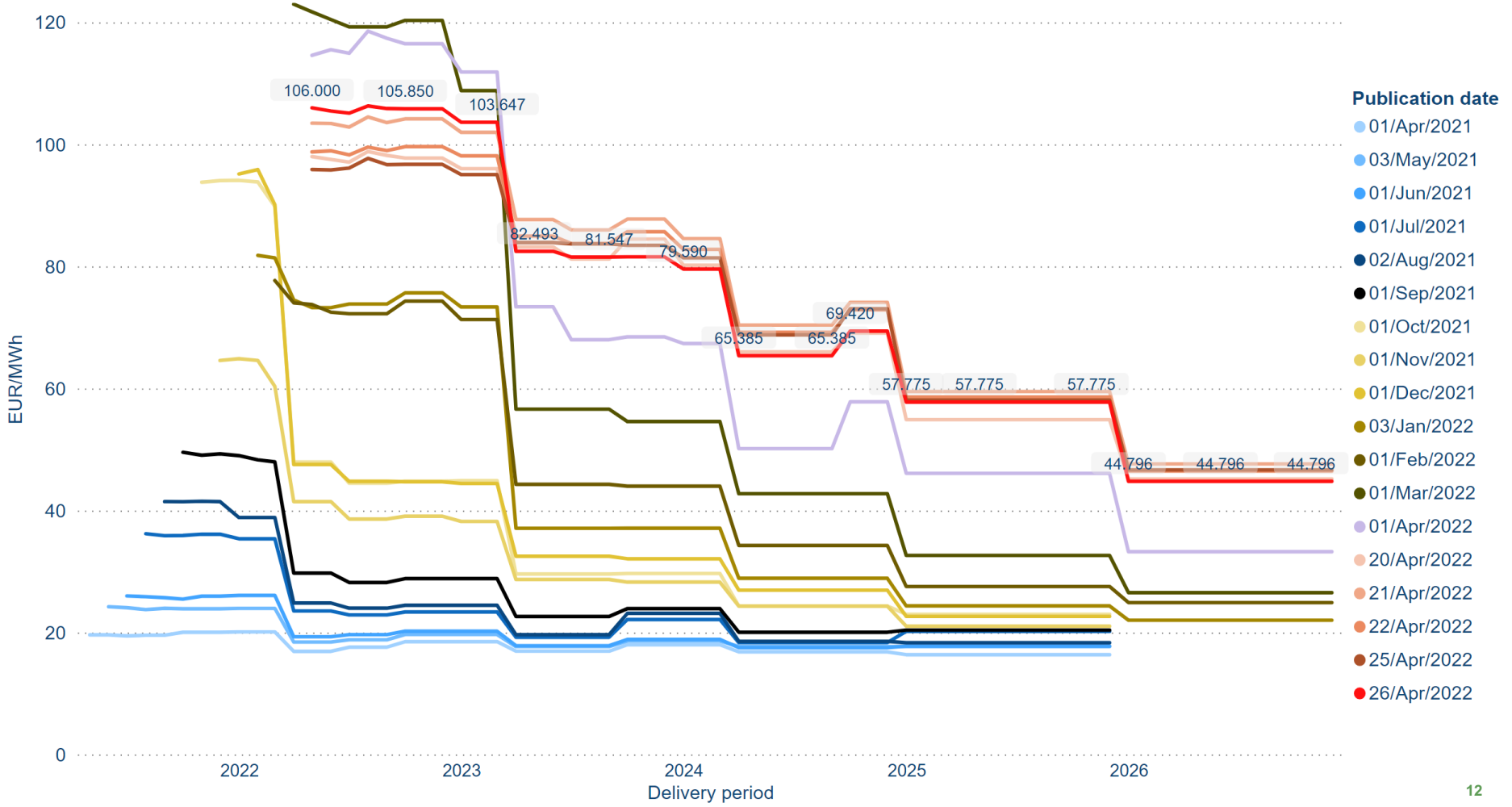
EEX CEGH Futures Contract Prices by Publication Date and Spot Delivery Prices



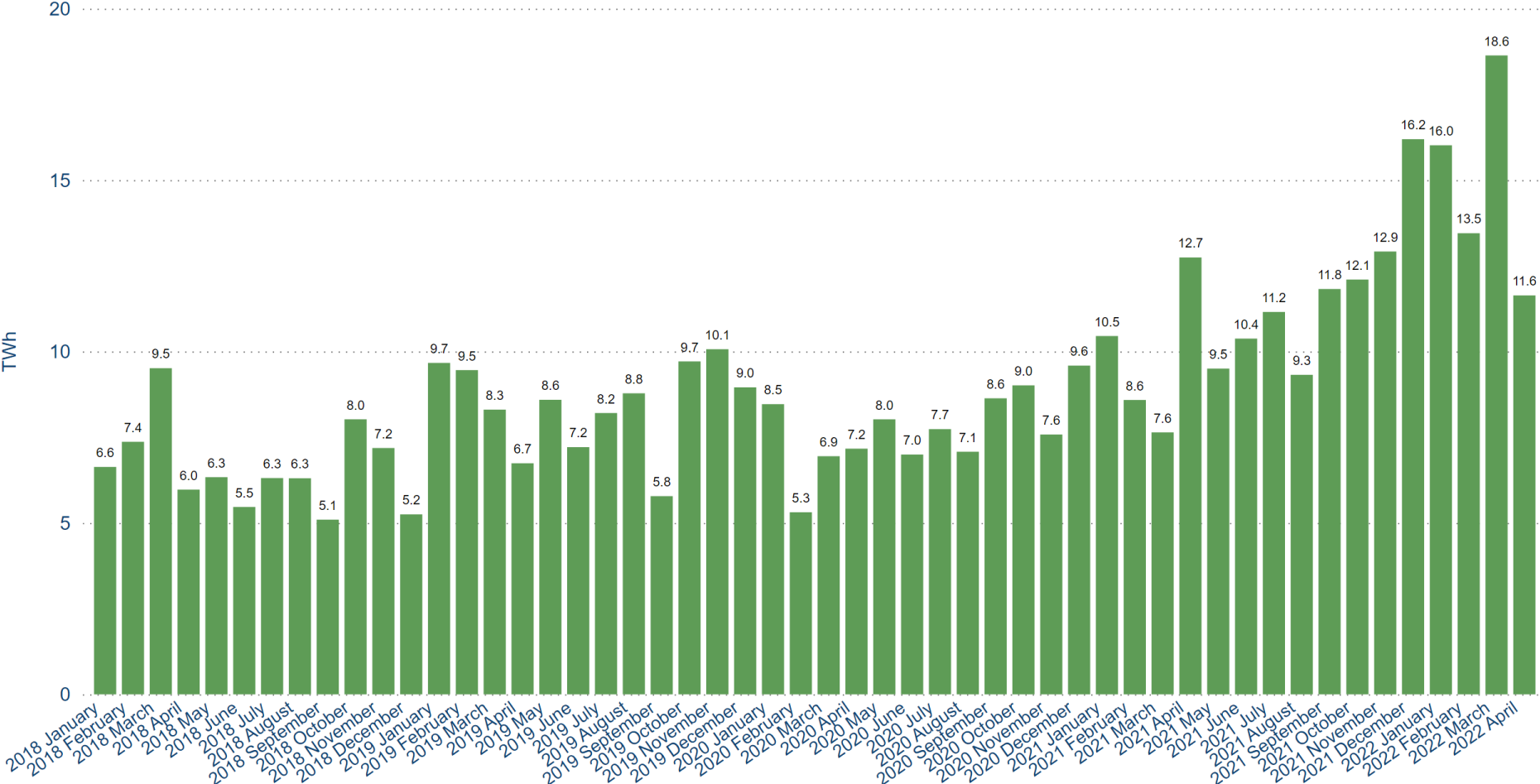
Maturity ● Day-ahead / Weekend ● Month +1 ● Quarter +1 ● Season +1 ● Calendar +1



EEX CEGH Futures Price Curve - On the 1st trading day of the month and last 5 trading day

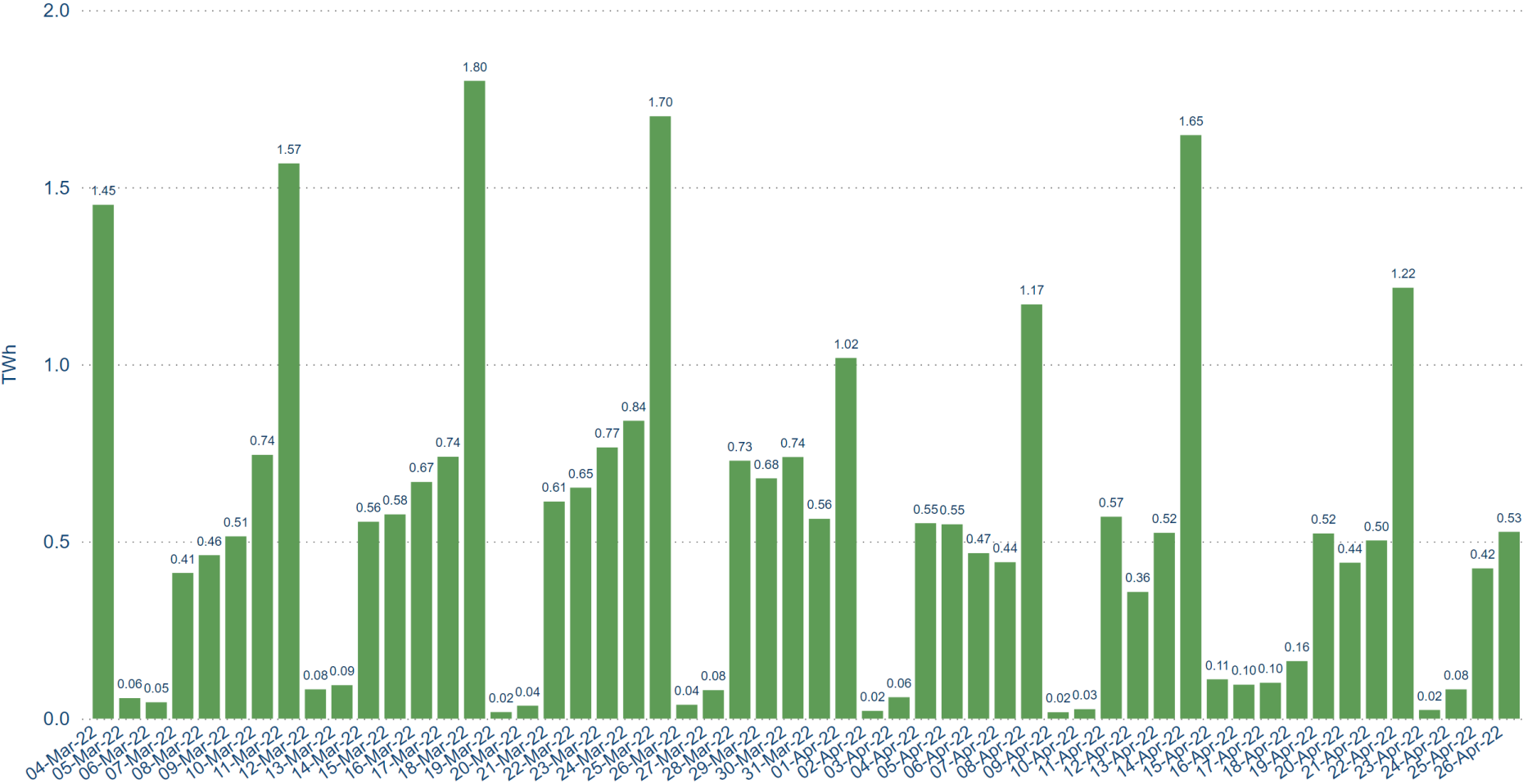


EEX CEGH Monthly Spot Volumes

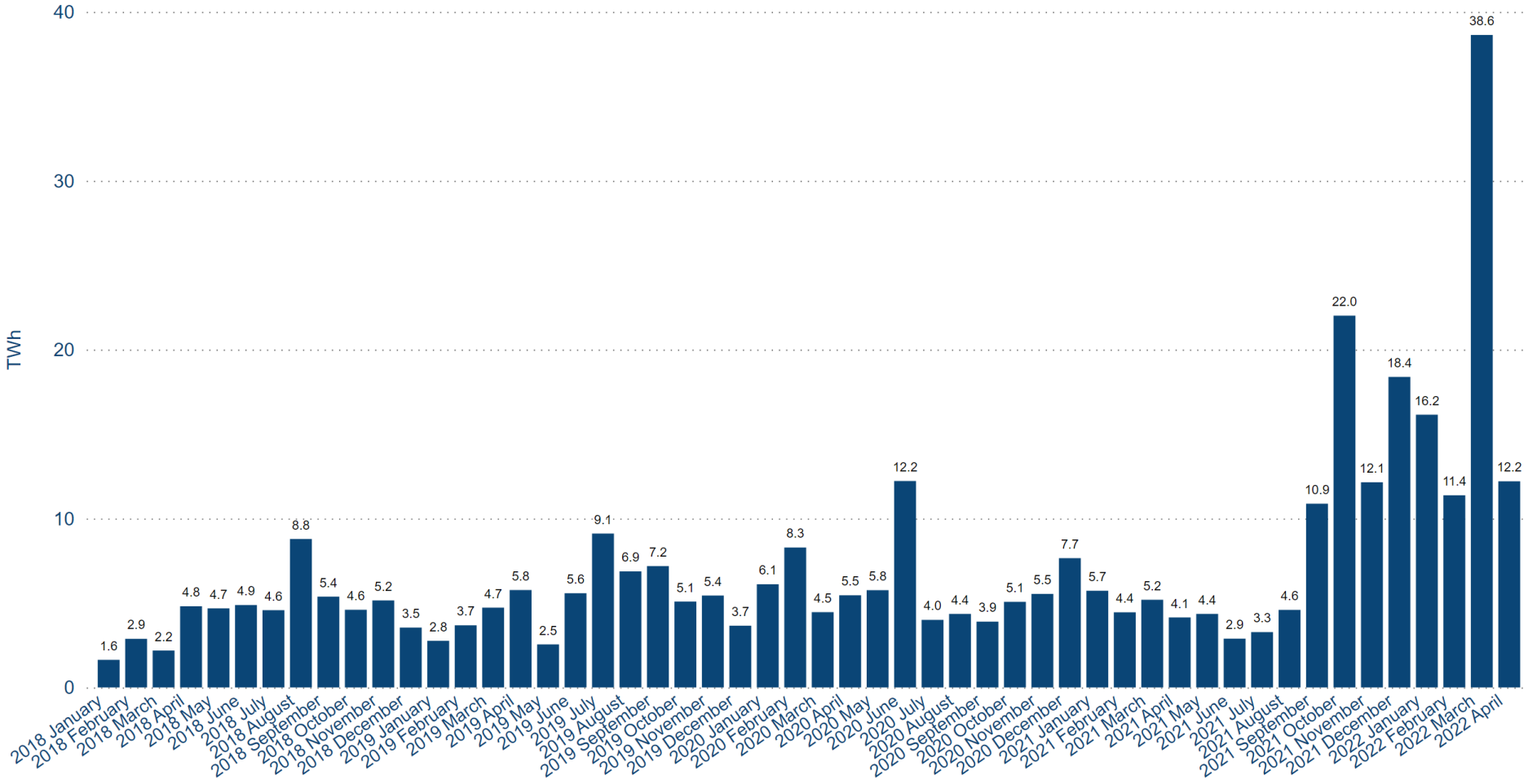


Trading date

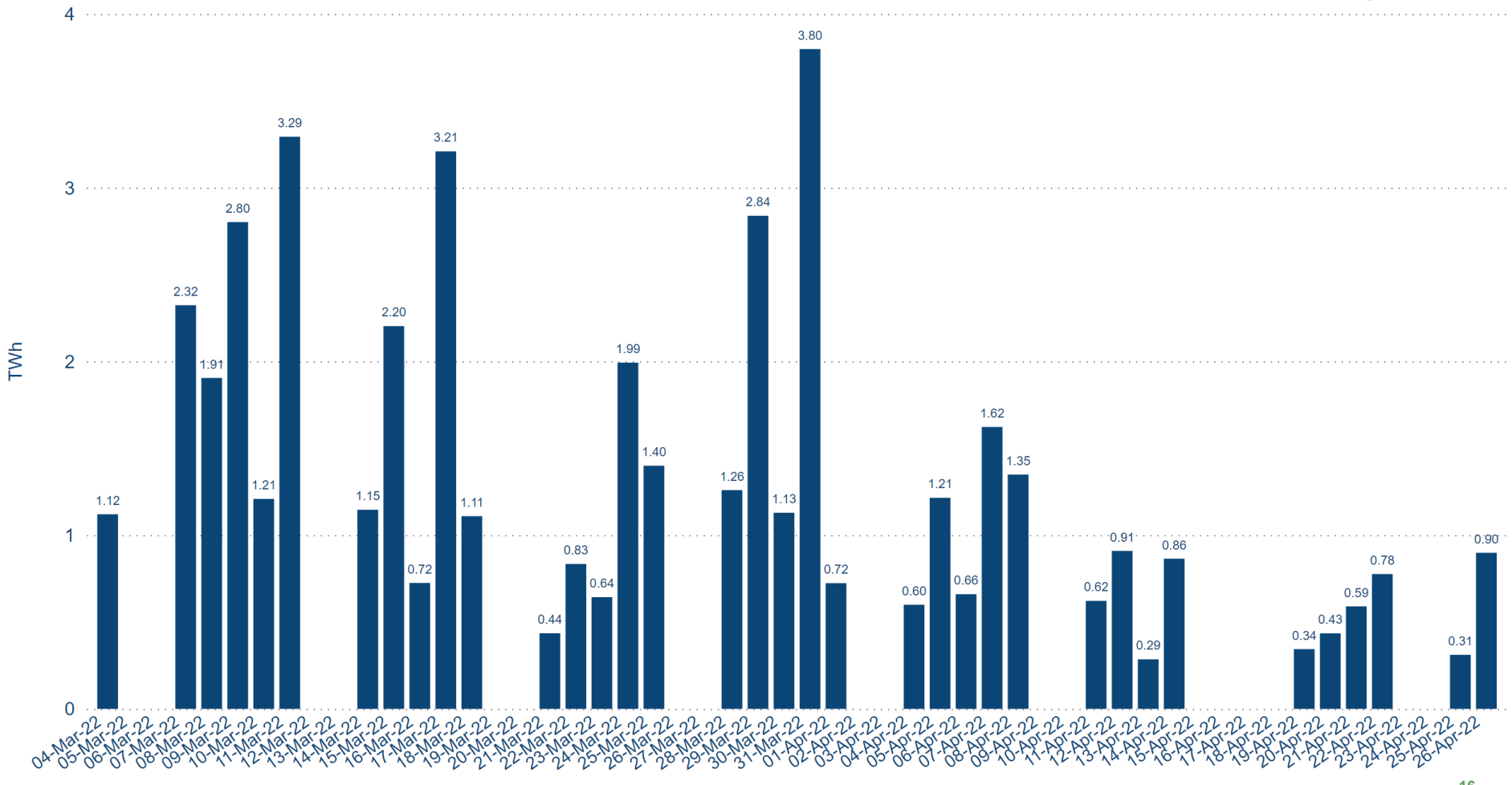
EEX CEGH Daily Spot Volumes



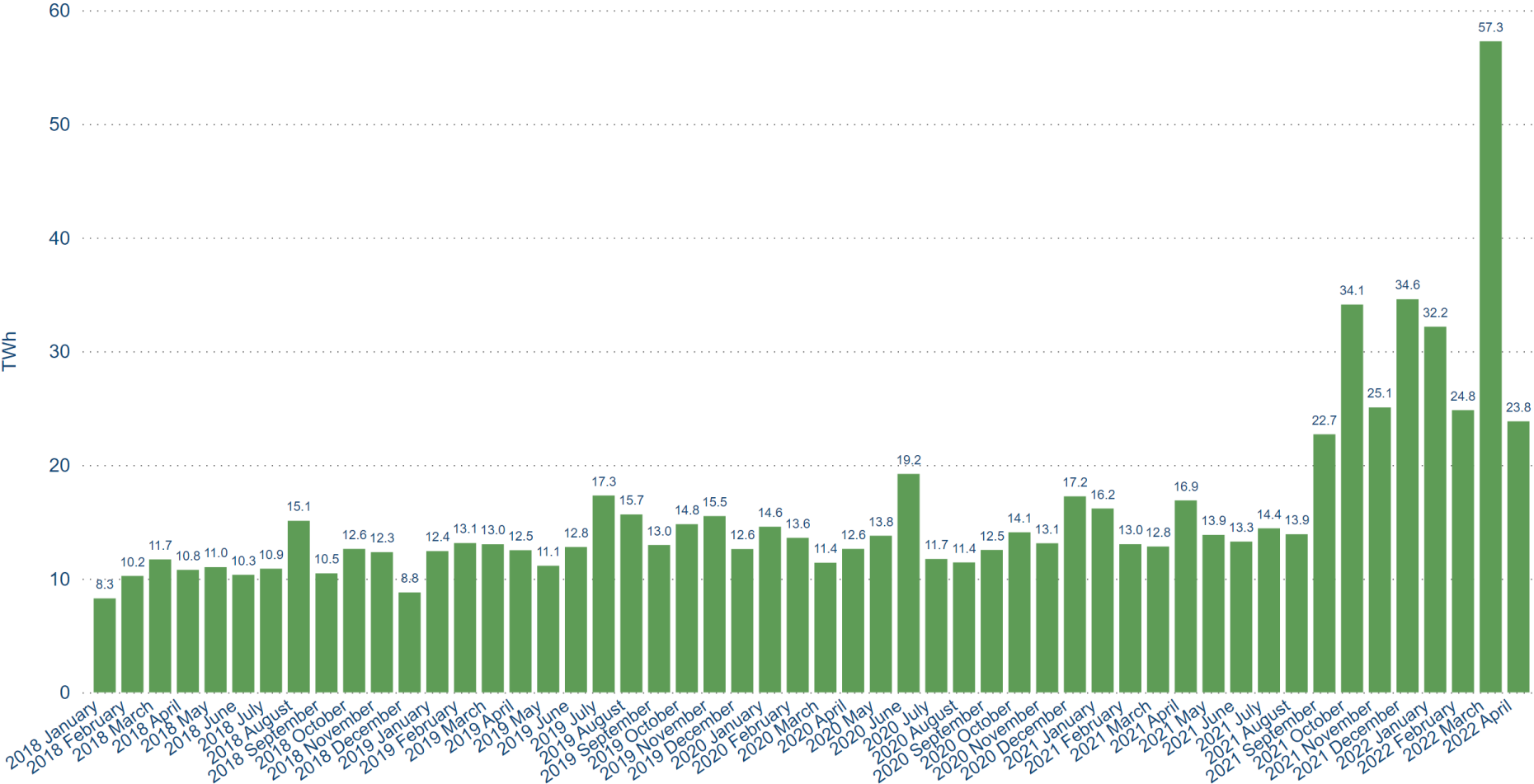
EEX CEGH Monthly Futures Volumes



EEX CEGH Daily Futures Volumes



EEX CEGH Monthly Total Volumes



Trading date

Agenda



- Update CEGH-VTP and EEX CEGH Market Developments
- **CEGH GreenGas Platform**

CEGH GreenGas Platform for Marketing of Green Gases



CEGH GreenGas Platform – Way to more transparency and liquidity

- CEGH GreenGas Platform for marketing of green gases, such as biogas and hydrogen, in Austria
- Gradual expansion to Central and Eastern Europe is envisaged
- For a start, this platform will enable trading of biomethane, green hydrogen will follow once green hydrogen is available for trade
- Functionalities of CEGH GreenGas Platform will be expanded alongside the evolving green gas market
- CEGH offers the CEGH GreenGas Platform free of charge
- Easy participation for every interested company – only registration required

Steps done:

- Development of the CEGH GreenGas Platform based on market feedback in order to meet the current needs and wishes
- Evaluation of existing green gas market
- Based on market feedback, Bulletin board and Auction Platform as a starting point

CEGH GreenGas Platform



- CEGH is offering the CEGH GreenGas Platform in German and English language
- CEGH GreenGas Platform “Users” can easily publish their Guarantee of Origins (GOs) or bio-methane volumes with or without the GOs (bid/ask) or can place bids/offers for existing offers via the CEGH GreenGas Platform

The screenshot displays the CEGH GreenGas Platform interface. On the left is a filter sidebar with the following sections:

- Filter** (with a 'Clear' link)
- Status**: open, closed, published, cancelled
- Company**:
- Offer ID**:
- Side**: Bid (red button), Ask (green button)
- Registry**:
- Certificate**:
- Country**:
- Publication date**: to
- Bidding period**: to
- Filter** button at the bottom.

The main content area shows two offer cards:

- GreenGas2**: 5 HOURS, 48 MINUTES LEFT TO BID. Minimum price: 90.00 € / MWh. Volume: 100 MWh. Production period: 01.07.22 - 15.10.22. Product: Biomethan auf Basis von Biogas (B110000). Bidding period: 31.03.2022 09:07 - 31.03.2022 15:00.
- GreenGas1**: 2 HOURS, 48 MINUTES LEFT TO BID. Minimum price: 80.00 € / MWh/h. Volume: 216,000 MWh. Service period: 01.04.22 08:00 - 30.08.22 08:00. Product: Biomethane with guarantees of origin. Bidding period: 31.03.2022 09:05 - 31.03.2022 12:00.

CEGH GreenGas Platform



Easy registration process so that everyone can participate.

2 possibilities:

- Registration as “User” for active participation on CEGH GreenGas Platform
- Registration for “Publication Alert” to get a notification via email in case new bid/ask offers are placed

When you register as “User”, please provide proof of an existing registry membership in order to be able to participate in marketing activities for the corresponding registries.

EN Login

CEGH GREENGAS PLATFORM OVERVIEW REGISTRATION MEMBERS

Registration

User to participate in offers

Publication alert receive information about upcoming offers

1. Company details

EIG (optional)

Name

Street

Zip Code City

Country

2. User details

Title (optional)

First Name Surname

Email

Phone number (optional: +43 / 699 / 999999)

Country code Area code Phone number

Language

English (EN)

Password

Password verify

3. Registry memberships

In order to be able to participate in offers on the Green-Gas platform, the particular registries in which your company has a membership must be supplied. The specified memberships will be checked and approved by CEGH after registration. Subsequent entry or editing of registry memberships is possible at any time after registration under the menu item "Edit profile".

I have read the [Terms of Use / Data Protection of the Platform](#) and accept them.

CEGH GreenGas Platform



Create offer:

- Publication date
- Bidding period
 - Specified period (auction)
 - Until revoked (bulletin board)
- Upload contract details and the competitive tendering procedure (mandatory)
- Product details
 - Specify if Guarantee of Origins (GOs), bio-methane volumes without GOs or bio-methane volumes with GOs should be offered or asked
- Price information (optional)

The screenshot shows the 'Create offer' page on the CEGH GreenGas Platform. The page is divided into three main sections: 1. Basic Information, 2. Product Details, and 3. Price Details. In the 'Basic Information' section, there is a 'Publication Date' field, a 'Bidding period' section with radio buttons for 'specified period' (selected) and 'until revoked', and a 'Notice (optional)' text area. A 'Documents' section with a 'Choose file(s)' button is also present. The 'Product Details' section includes a 'Side' selector (Bid/Ask), a 'Product' dropdown (Guarantee of origin), a 'Registry' dropdown (AGCS BioMethan Register), and a 'Certificate of origin' dropdown (Austria). There are also fields for 'TechCode', 'Volume', 'Unit' (MWh), and 'Production period'. The 'Price Details' section has a 'Bid price' field and a 'Minimum price (optional)' field with a unit selector (€/MWh). A 'Save' button is at the bottom.

CEGH GreenGas Platform



Place a bid:

- Requested Volume (MWh)
- Minimum accepted volume (MWh) [optional]
- Price (€/MWh)
- Upload optional documents in case needed (e.g. contract relevant details)
- Placed bids of your company can be seen on the CEGH GreenGas Platform or exported to an MS-Excel sheet

The screenshot displays the CEGH GreenGas Platform interface. At the top, it shows the user's name 'Welcome, Müller Bernd', language 'EN', and options for 'Edit profile' and 'Logout'. The main navigation includes 'OVERVIEW', 'CREATE OFFER', and 'MEMBERS'. A green banner indicates '5 hours, 43 minutes left to bid' and a 'Place your bid' button.

The main content area is for 'GreenGas2'. It shows the publication date '31.03.2022 09:05' and offer ID '673'. The product is 'Guarantees of origin' with 'AGCS BioMethan Register / Certificate of origin / Austria'. The bidding period is '31.03.2022 09:07 - 31.03.2022 15:00'. A note states 'Registry membership required to participate AGCS BioMethan Register'. A table lists 'Biomethan auf Basis von Biogas (B110000)' with a volume of '100 MWh' and a production period of '01.07.22 - 15.10.22'. A minimum price of '90.00 €/MWh' is shown.

On the right, there is a 'Documents' section with an 'Excuse (1965 Bytes)' document.

Below the main content, there is a 'Bids' section with a checkmark icon. The 'Place a bid' section contains input fields for 'Requested volume' (MWh), 'Minimum accepted volume (optional)' (MWh), 'Price (>= 90.00 €/MWh)' (€/MWh), and a 'Notice (optional)' text area. At the bottom, there is an 'Additional documents' section with a 'Choose file(s)' button and a note: 'Please upload the document(s) as a PDF-file (max. 5 MB file size)'.

CEGH GreenGas Platform



Interested persons or companies can

- register for publication alerts via email or
- register as “Platform Users” for the possibility to place bids/asks

Platform Users are

- publishing bids/asks for Guarantee of Origins (GOs), bio-methane volumes without GOs or bio-methane volumes with GOs
- informing all registered platform users by using the CEGH GreenGas Platform
- collecting bids
- the contact for all product related questions

CEGH is

- operator of the CEGH GreenGas Platform
- providing technical support for customers
- Further improving and developing the CEGH GreenGas Platform based on market needs

The conclusion of a contract for the offered products is subject to discretion of the company offering or requesting this products.

**Thank you very much
for your attention**

