Central European Gas Hub

Energy Community

14th Gas Forum

24 September 2019
CEGH - The gateway from East to West within Europe's hub landscape

CEGH:
- Strategic location
- Gas transit routes
- Storage facilities
2 Pillars for CEGH's success

Central European Gas Hub

Spot & Futures Market
- Standardized Products
- Clearing (no counterparty risk)
- Anonymous trading
- Transparent prices
- Liquidity providers
- Market Makers
- Min. 1MWh
- 3 hours lead time

Central European Gas Hub AG
CEGH Volume Development 2018

**CEGH VTP:**
- 2018: 658.91 TWh
- (y-t-y: +5.9%)

**PEGAS CEGH Gas Market:**
- 2018: 132.65 TWh
- (y-t-y: +49.2%)
CEGH VTP Volume development and Austrian gas consumption (in TWh)

Volume Development at CEGH VTP

- Gas Consumption Austria
- Traded Volumes at CEGH VTP

Source: CEGH, E-control Austria
Graph: d-maps.com
CEGH Volume Development 2019

**CEGH VTP:**
1 - 8 / 2019: 478.91 TWh
(y-t-y: +12.3%)

**PEGAS CEGH Gas Market AT:**
1 - 8 / 2019: 108.01 TWh
(y-t-y: +22.1%)
CEGH - Development of VTP Trading
Registered Members

Balance Group Resp. Parties: 115
Virtual Traders: 138
Registered Members: 253

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PEGAS CEGH Austrian Gas Market *:
Yearly Trading Volume since 2009

Futures Market
- 2009: 0 TWh
- 2010: 52.080 TWh
- 2011: 525.150 TWh
- 2012: 296.910 TWh
- 2013: 301.170 TWh
- 2014: 2.317.190 TWh
- 2015: 3.510.900 TWh
- 2016: 7.761.580 TWh
- 2017: 20.466.810 TWh
- 2018: 53.190.050 TWh
- 2019: 41.042.370 TWh

Spot Market
- 2009: 8.640 TWh
- 2010: 1.061.160 TWh
- 2011: 2.016.290 TWh
- 2012: 2.761.020 TWh
- 2013: 12.917.730 TWh
- 2014: 18.944.250 TWh
- 2015: 22.964.490 TWh
- 2016: 24.715.420 TWh
- 2017: 68.432.920 TWh
- 2018: 79.456.450 TWh
- 2019: 66.964.790 TWh

*up to Nov 2016: CEGH Gas Exchange of Wiener Boerse
Early Movers
CEGH – Historic Development

- **May**
  - First Gas Release
  - Program for EconGas

- **November**
  - First time monthly net traded volume more than 1 bcm

- **December**
  - Start of Gas Exchange Spot Market

- **2005**
  - Start CEGH
  - Start OTC Market

- **2006**
  - 2 bcm net traded volume per month

- **2008**
  - Vienna Stock Exchange acquires 20% share in CEGH

- **2009**
  - Start of Gas Exchange Futures Market

- **2010**
  - Eustream joins CEGH with 15% share

- **2011**
  - Start of Trayport ETS

- **2012**
  - April
    - 4 bcm net traded volume per month
  - July
    - Start of CEGH VTP Confirmation Service

- **2013**
  - January
    - Launch of CEGH VTP Confirmation Service
  - August
    - New CEGH Nomination Service

- **2014**
  - January
    - Launch of Saturday and Sunday Contracts at CEGH Gas Exchange of Wiener Boerse
  - February
    - May
      - Launch of CEGH Czech Spot Market

- **2015**
  - Launch of CEGH Czech Exchange products listed on PEGAS

- **2016**
  - June
    - Signing of Exchange cooperation with Powernext
  - February
    - Email and KissA no longer supported
      - Switch from AS2 -> AS4
  - April
    - Reduction of Lead Time to 1 hour
  - November
    - Launch of CEGH Gas Storage Marketing Platform

- **2017**
  - December
    - CEGH Exchange products listed on PEGAS

- **2018**
  - December
    - CEGH products listed on PEGAS
CEGH and Bulgartransgaz signed MoU for the Development of the Balkan Gas Hub

- CEGH and Bulgartransgaz signed Memorandum of Understanding (MoU) on 20 December 2018 in Sofia, in the Ministry of Energy of the Republic of Bulgaria: Supporting the development of the “Balkan Gas Hub” in Bulgaria

- Bulgartransgaz will invest into the expansion of the Bulgarian natural gas transmission pipeline network to make Bulgaria a major natural gas distribution node for the European natural gas markets.

- CEGH will contribute to the cooperation with the provision of information and know-how on successful operation of gas hubs and liquid gas trading places linked to the major European gas distribution node in Baumgarten, Austria.

- CEGH will support Bulgartransgaz to evaluate how to develop the “Balkan Gas Hub” into an important trading place for natural gas in the region.
Thank you very much for your attention