

Czech Gas Association



WOC 3 SESSION PRAGUE

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EXECUTIVE DIRECTOR

Czech Gas Association



- **In 1992 Czech Gas Association followed up on the diverse activities of its predecessors, who had founded the Czechoslovak Gas and Water Association in Czechoslovakia as early as 1919 and co-founded the International Gas Union (IGU) in 1931.**
- **CGA currently brings together roughly 100 trade associations and companies operating in the gas industry and almost 300 individual members, most of them pre-eminent gas experts.**

Czech Gas Association



- **CGA represents the Czech Republic in the International Gas Union and participates in its activities**
- **CGA represents the Czech Gas Companies in Marcogaz, Eurogas, ENGVA, ISO, CEN... and participates in its activities**
- **CGA represents the Czech gas industry in the drafting of international and national legal and technical regulations**

Main CGA Members



- **TSO:** NET4GAS
- **Regional DSOs':** RWE GasNet, EoN Distribution, Prague Gas Distribution, Moravian Oil Company...
- **Traders' :** RWE Czech Republic, EoN CZ, Prague Gas Company, MND, Vemex (Gazprom Germania) ...
- **Contractors' and Manufacturers' :** more than 100 companies and associations

Czech Gas Association = The sole Representative of the Czech Natural Gas Industry



**Czech Gas
Association**

**Legal
Section**

**Technical
Section**

**Education
and Support
Section**

Czech Gas Industry – Main Figures



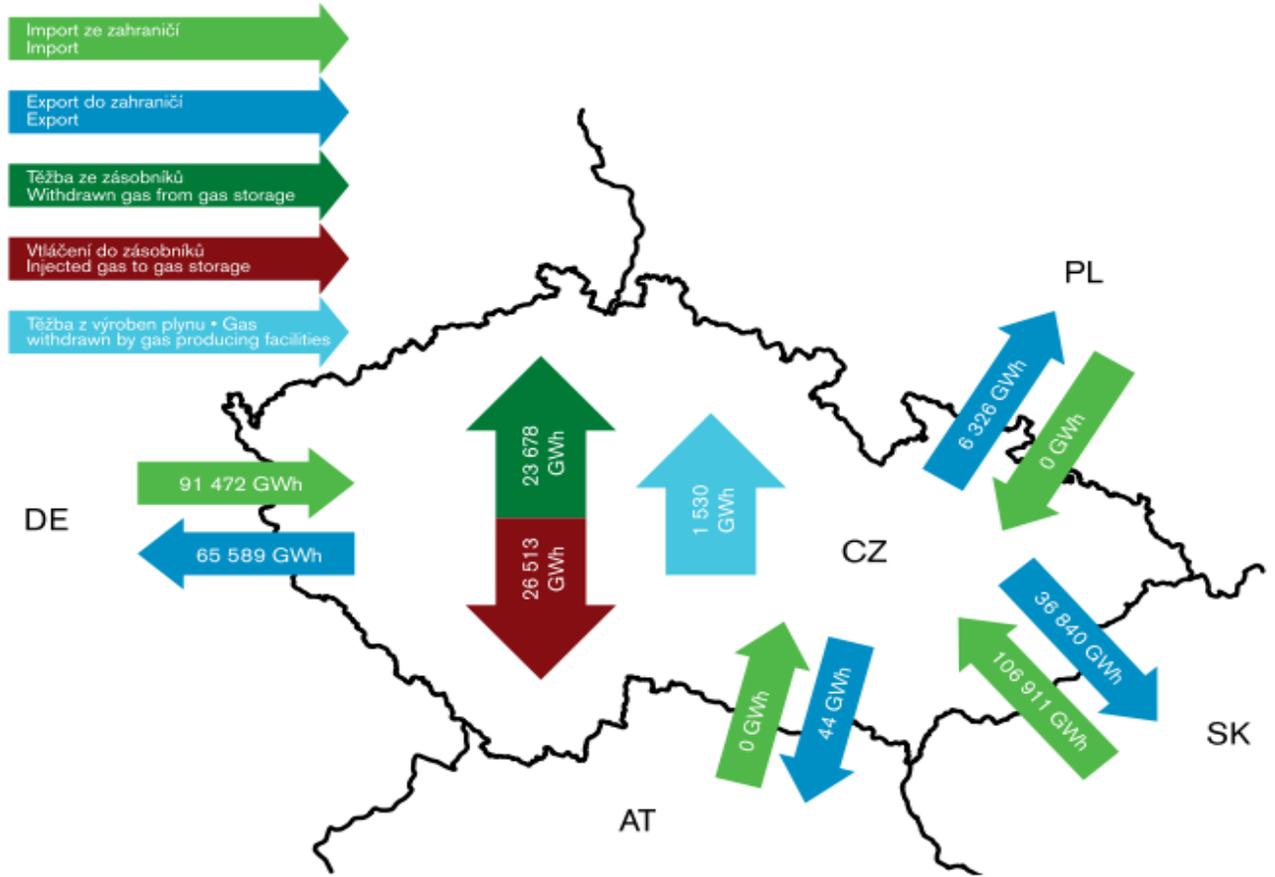
- Total number of natural gas customers: **2,86 million customers**
- Total natural gas consumption (2013): **8,27 million m3**



Czech Gas Industry – Main Figures



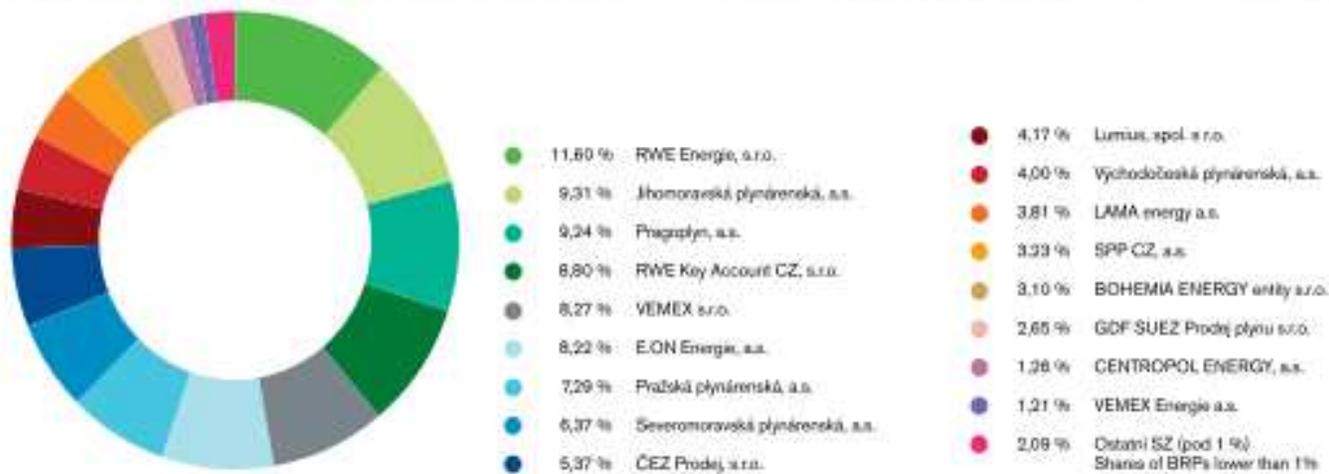
FIGURE 29: VOLUMES OF GAS SUPPLIED TO/ TAKEN FROM THE CZECH GAS SYSTEM IN 2013



Czech Gas Industry – Main Figures



FIGURE 33: SHARES OF BALANCE RESPONSIBLE PARTIES IN GAS CONSUMPTION IN CR 2013



Czech Gas Industry – Main Figures

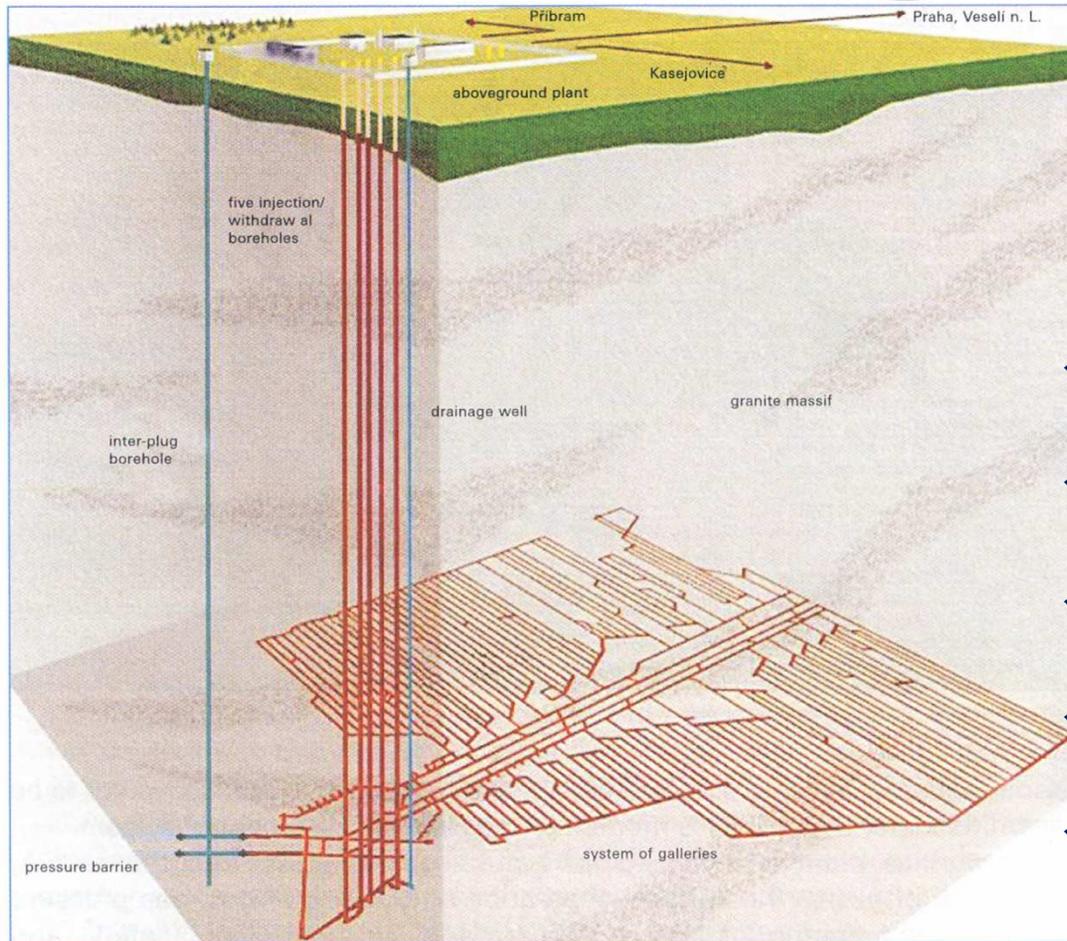


Mapa a schéma plynárenské soustavy ČR



- Natural Gas Distribution System length reaches **72 708 km** (incl. local grids) with pipelines till DN 700 and PN 40
- In total **9 underground storages** with the capacity ca **3,5 bln m³** (depleted gas/oil fields, cavern storage or aquifer storage)

Czech Gas Industry – Main Figures



- **world unique** high pressure unlined **rock cavern** gas storage in Haje:

- ✓ Tunnels 45 km
- ✓ Volume 620 000 m³
- ✓ Daily capacity 9 mil.m³
- ✓ 12,5 MPa maximal pressure
- ✓ Water sealed concrete barriers with special pressurized well

Gas Utilisation Support



- **56 CNG large stations in 2.Q/2014**
- **100 CNG stations in 2015**
- **7000 NGV's in 2.Q/2014**
- **22 mil. m³ CNG total consumption in 2013**
- **rapid development of a CNG consumption**
- **+ 41% in 2013 (compared to 2012)**

Map of CNG stations in the Czech Republic



Plnicí stanice CNG

Česká republika

- Veřejné plynárenské stanice
- Veřejné stanice jiných společností

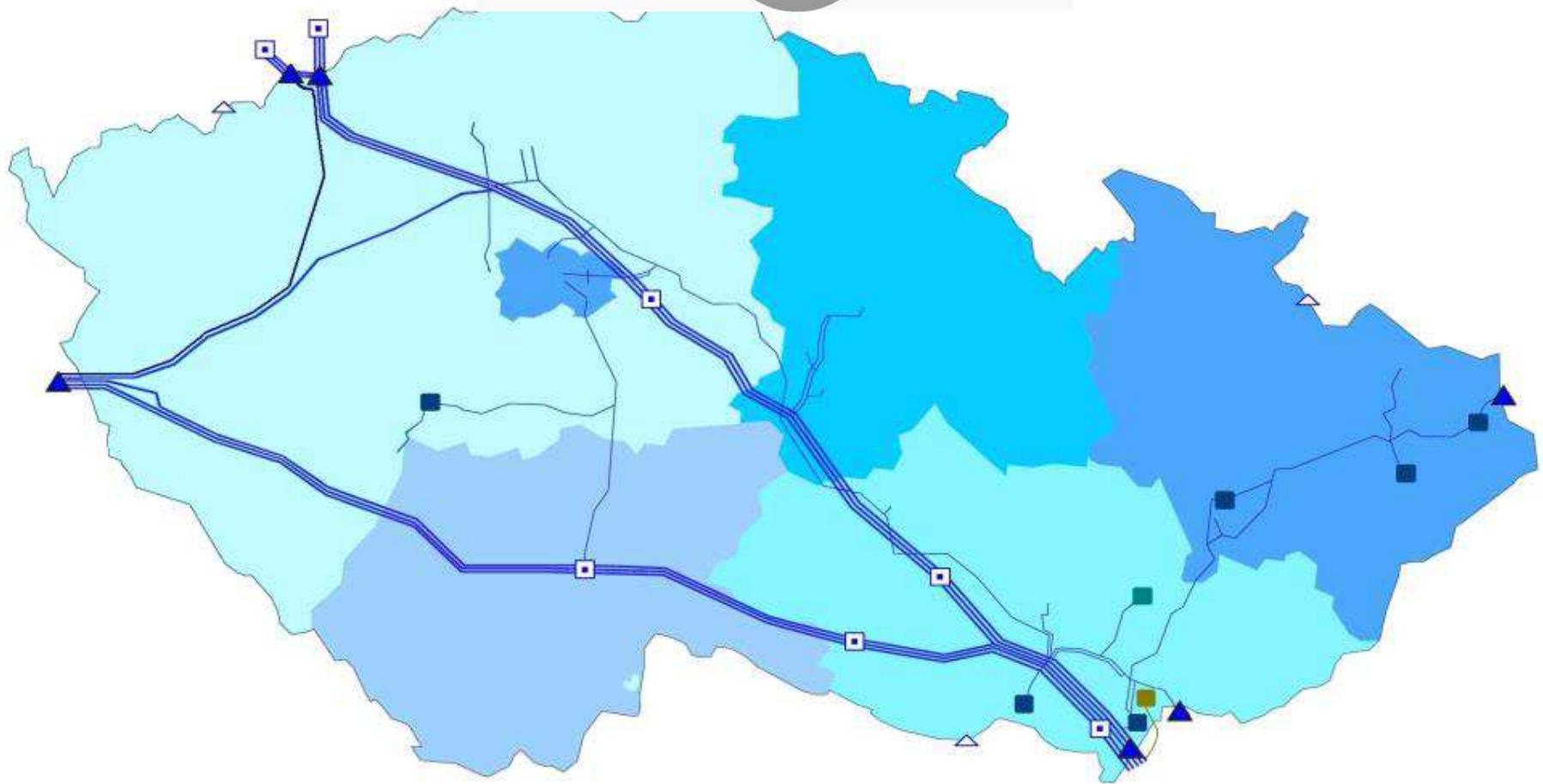


RWE CR, EoN CZ and PP a.s.

CZECH
GAS
ASSOCIATION



ČESKÝ
PLYNÁRENSKÝ
SVAZ



Czech Gas Association



Thank you for attention!

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