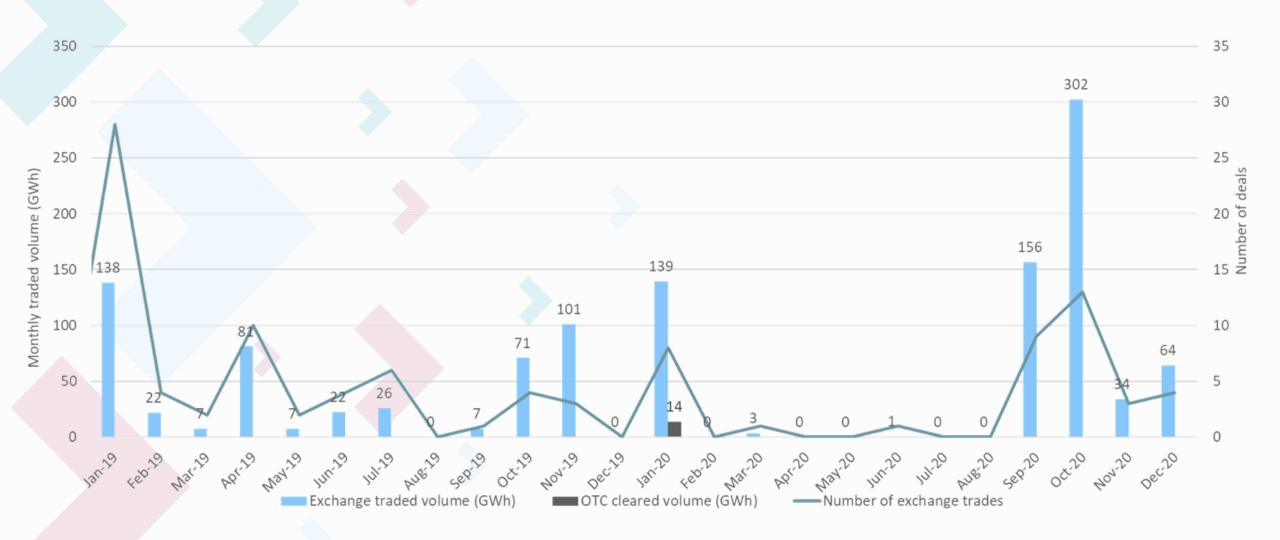


# Spot market monthly volumes of CEEGEX

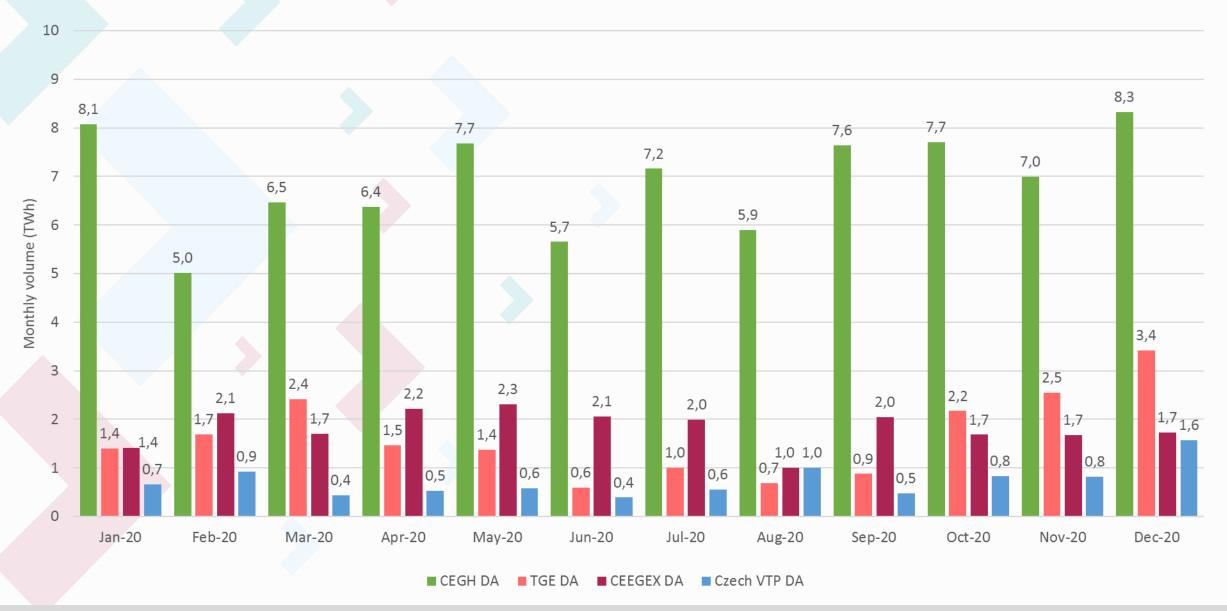


## **HUDEX Natural Gas Segment monthly volume**

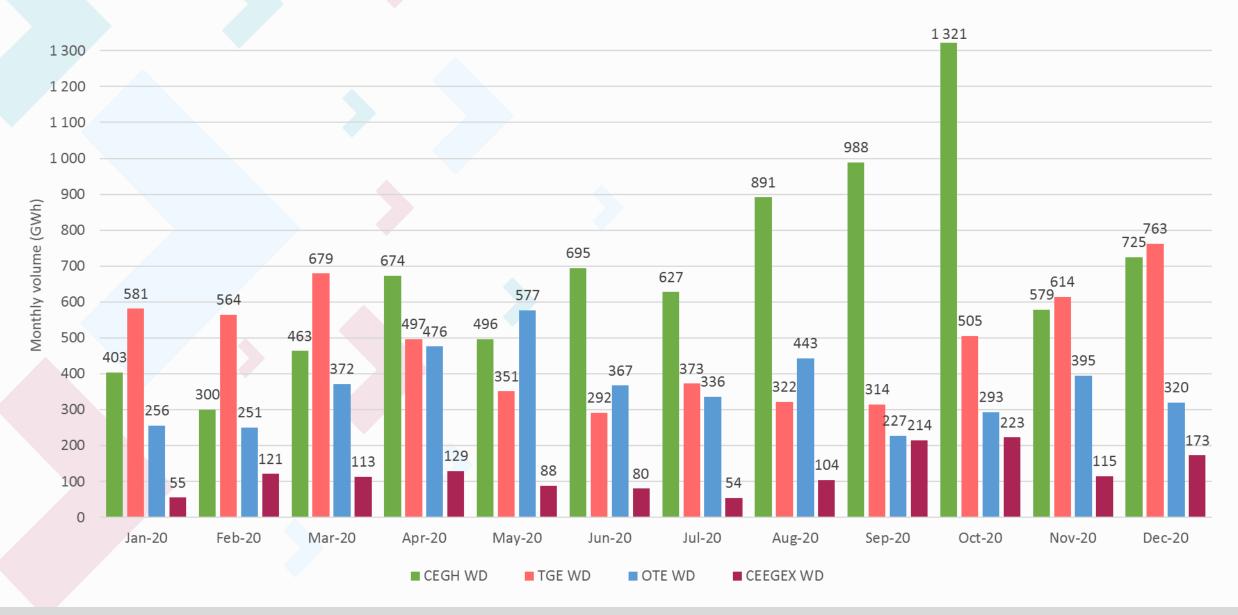


In 2020 HUDEX Natural Gas Segment reached 714 GWh with a growth of 48% compared to 2019 and registered its first OTC cleared transaction, while the exchange traded volume recorded on 700 GWh

# Regional Day-Ahead monthly volumes



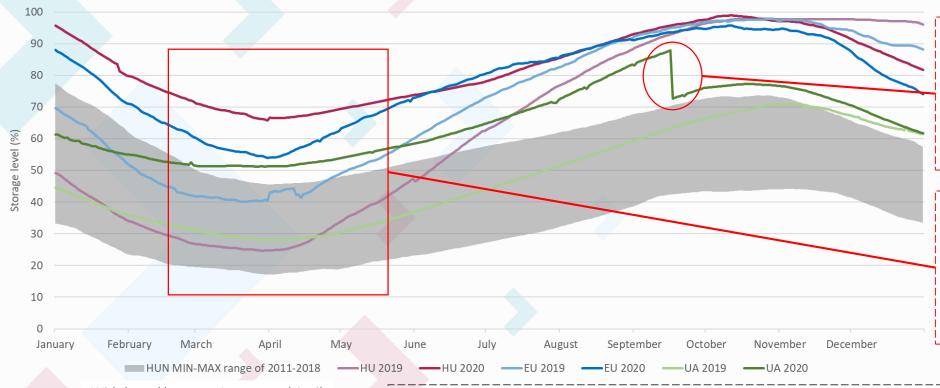
# Regional Within-Day monthly volumes



## **CEEGEX** spot and benchmark prices

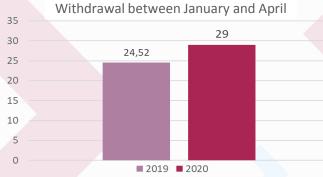


## High gas storage level at the start of summer season



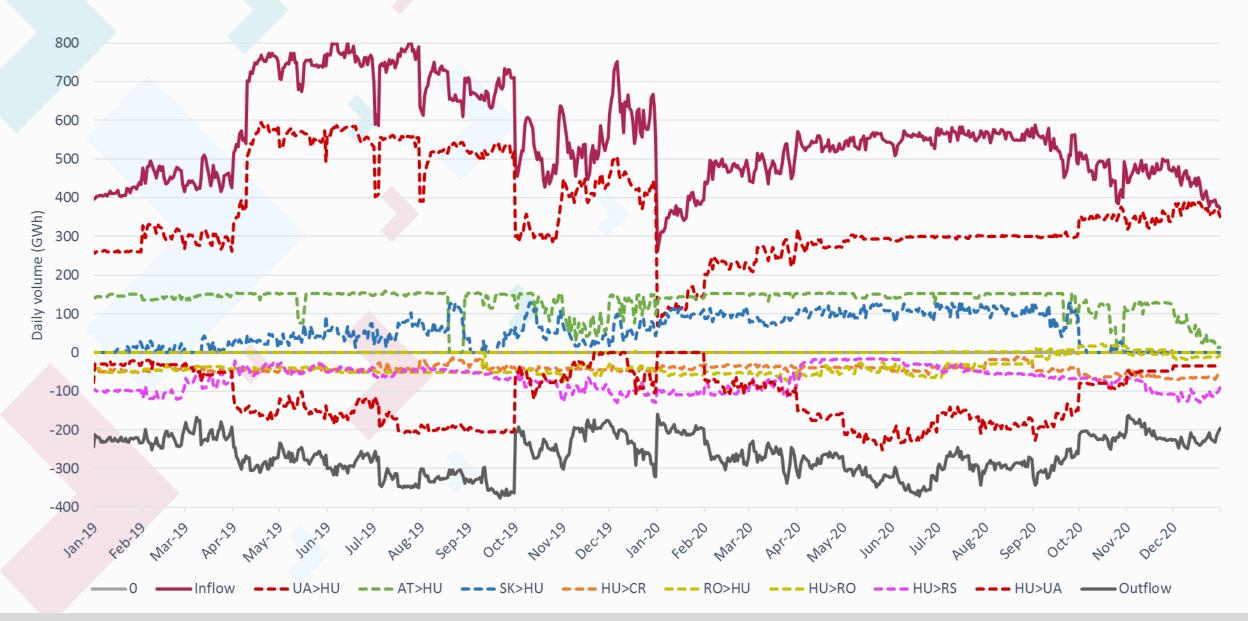
The algorithm for mapping key performance indicators of underground gas storage facilities changed. Long-term gas has been separated, which is a total 4.6 bcm of natural gas.

The stored capacities stayed on high level in Hungary, EU and Ukraine. Only 30% decrease between January and April 2020. 50% storage level is higher than the Hungarian max level since 2011.



- New trend outlining? Utilizing the full capacity of storages?
- The big amount of gas could be incentive for the traders to change their portfolio management
- Gas price has been affected by the high storage levels
  - The frequently used storage capacities could mitigate the volatility of gas price

# Allocations on Hungarian cross-border points



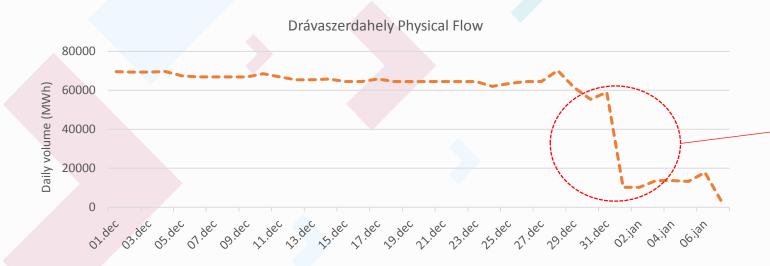
### Krk LNG terminal

In the summer of 2020, the Croatian subsidiary of MFGK secured a total of 6.75 bcm of capacity for the period from January 2021 to October 2027.

This annual 1 bcm capacity is equal to 10% of Hungary's annual gas demand.

In September 2020, Hungary signed a 6 year term agreement with Shell to receive 0.25 bcm of LNG annually, via Krk LNG terminal.

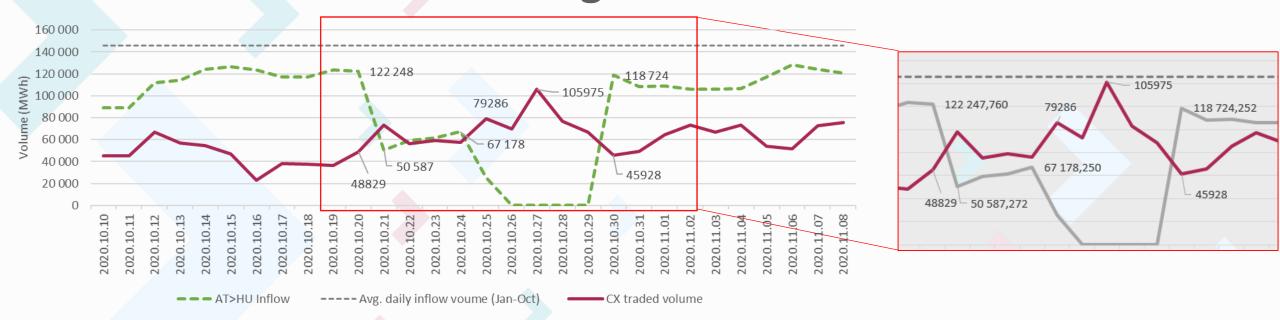
On 1st January, 2021 the total 2.6 bcm/y capacity Krk LNG terminal launched commercial operation.





Gas delivery started on 1st January, which can be seen in the decline of the physical flow of the Drávaszerdahely (HU>HR) interconnector.

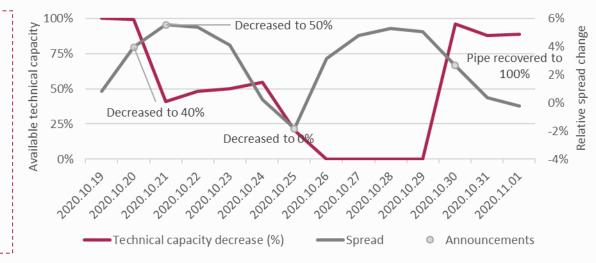
## **AT>HU** interconnector outage



From 20th to 30th October FGSZ gradually decreased the capacity of Mosonmagyaróvár interconnector due to an unfortunate event.

During the outage and parallel with the capacity decrease the CEEGEX traded volume, and the CX-CEGH spread started to increase.

However it was not permanent and ceased when the maintenance completed.



## **Trans Adriatic Pipeline**

On 15th November the Trans Atlantic Pipeline became operational. The first delivery has arrived to Italy on 31st December.

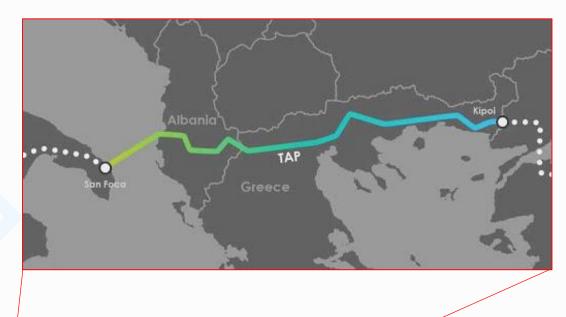
The 878 km long TAP connects to the TANAP Turkish pipeline in Greece. With this connection gas delivery started to Italy from the Azerbaijani Caspian Sea gas fields.

TAP's capacity is 10bcm/year but can be increased up to 20bcm.

95% of its total capacity has been already secured for 25 years.

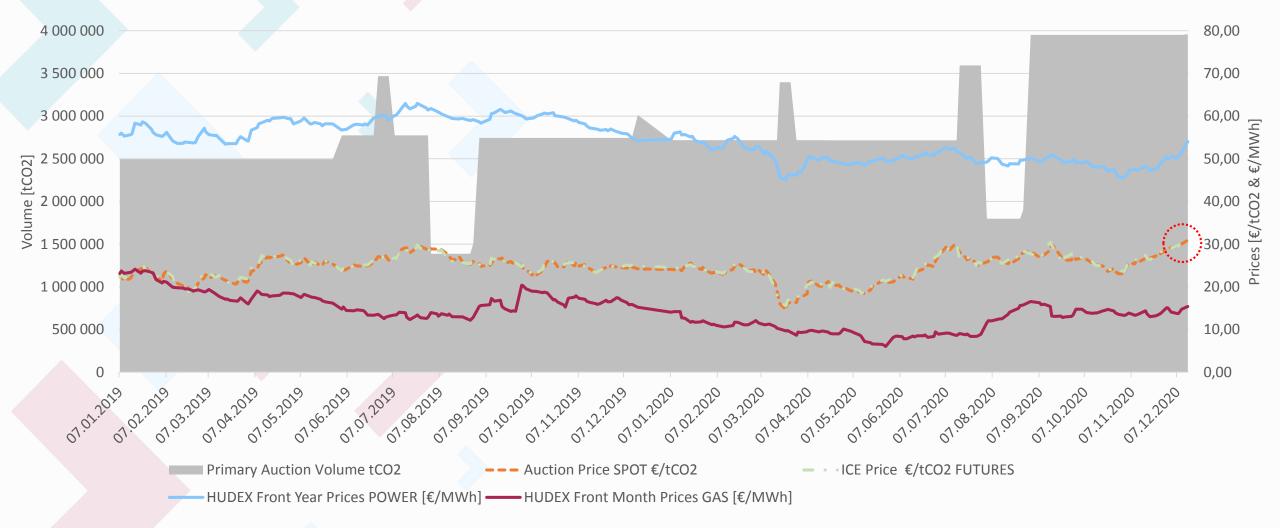
With the operation of TAP, Europe increased its security on natural gas supplies.

The new supply into Italy may reduce the volumes from Austria to Italy and potentially has an influence on Central European gas flows.





## **EUA** prices rocketed higher at the end of 2020



Primary EUA auction and secondary trading price levels show the same picture. A strong correlation can be observed between the HUDEX and EUA prices.

### **Outlook for 2021**

#### Infrastructure & market integration

- 1 Nord Stream 2, 2021
- 2 RS>HU natural gas direction, Q4 2021
- 3 THE (The Hub Europe) NCG-GASPOOL VTP merger October 2021

#### **Green Deal**

- Hydrogen
- Energy efficiency obligatory scheme

