



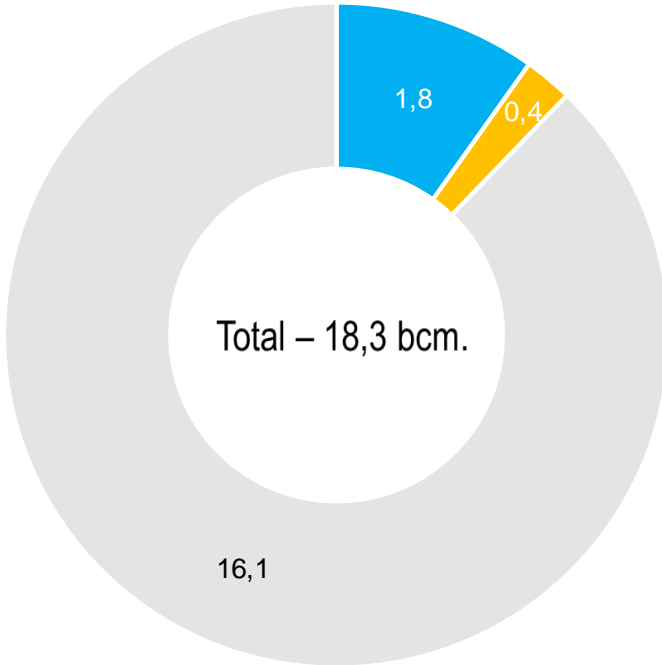
- **NC CAM implementation – the case of Ukraine**

**The introduction of virtual interconnection points with HU and PL TSOs**

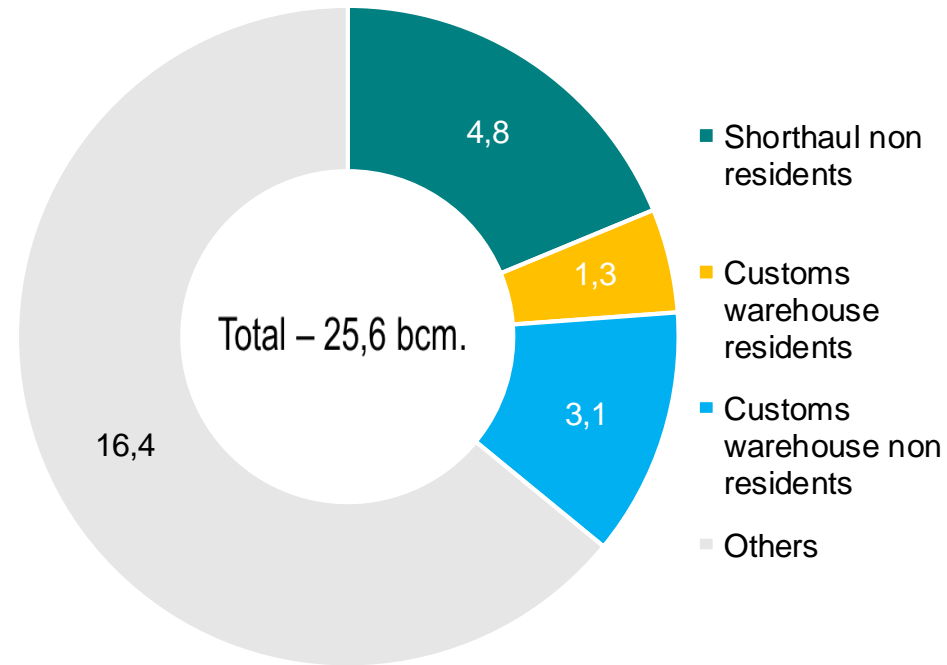
1 October 2020

# 2019 vs 2020

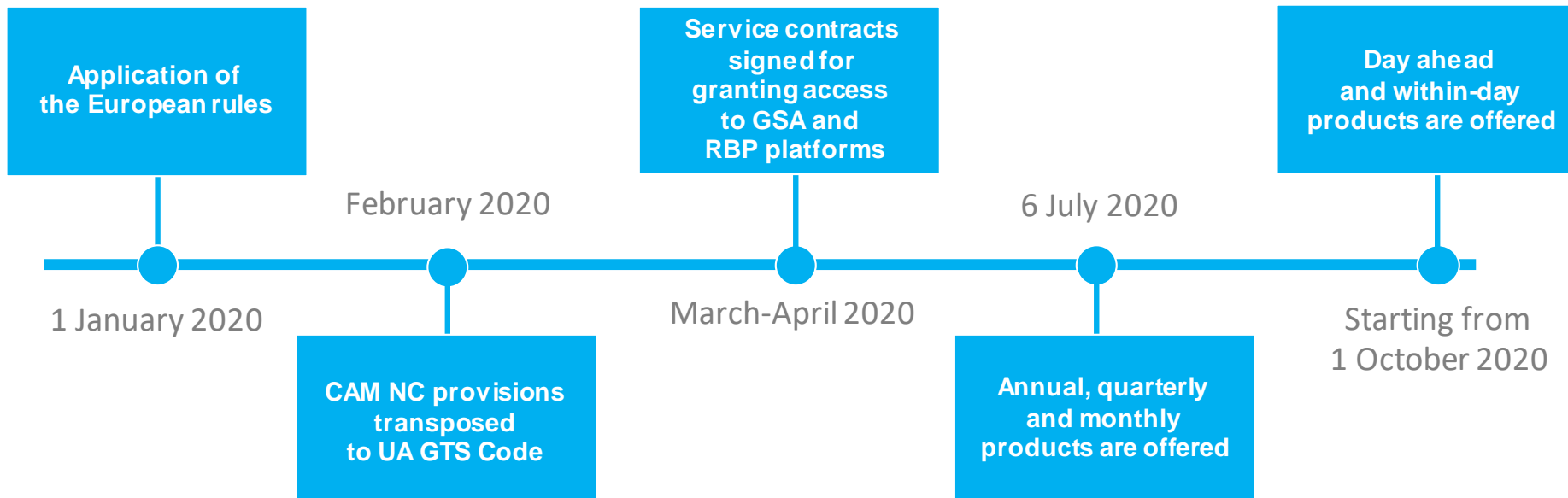
## Natural gas storage in 2019



## Natural gas storage in 2020



# CAM NC Implementation Timeline



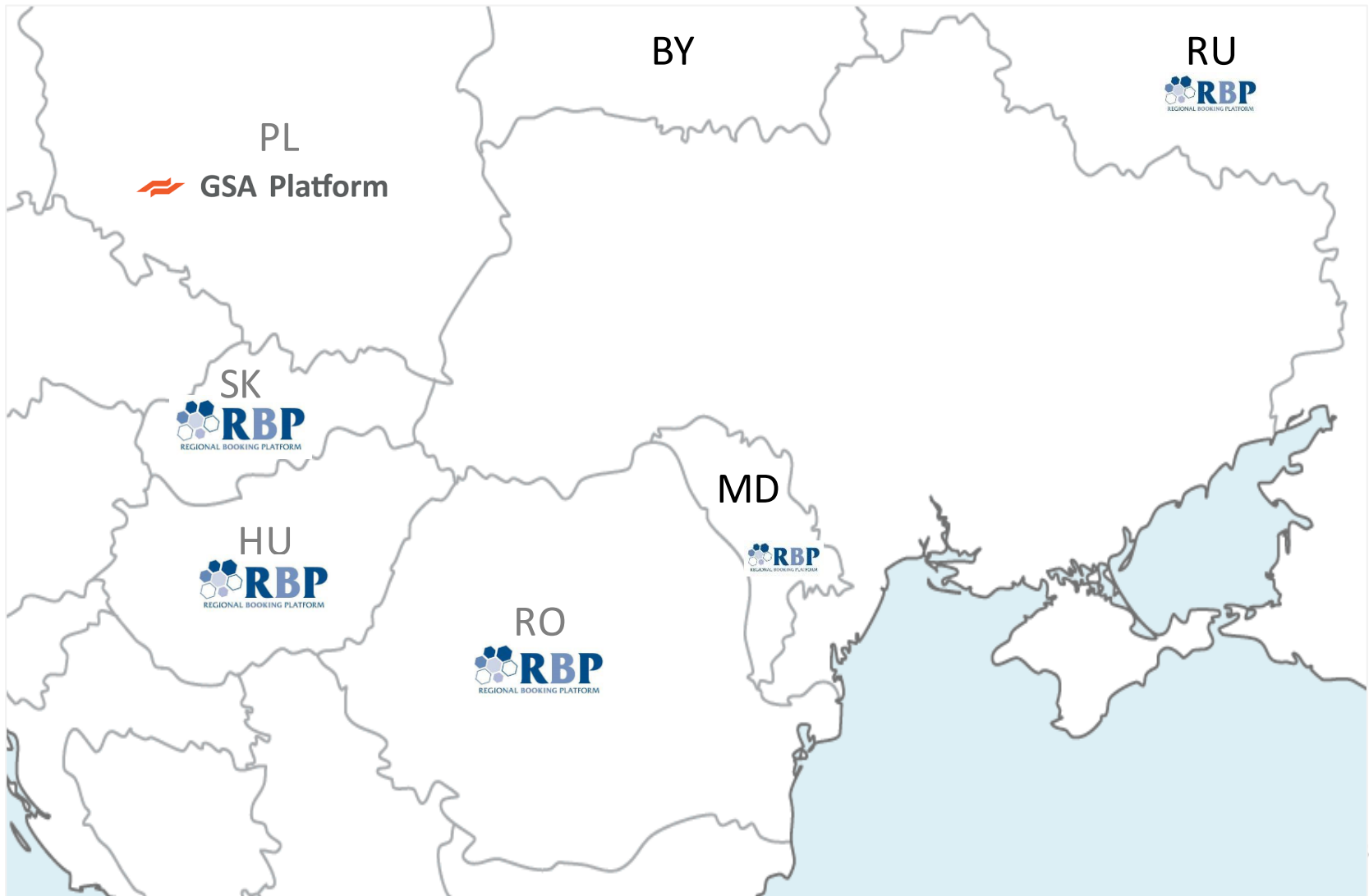
# Auction platform introduced

 **GSA Platform**

44 registered shippers




60 registered shippers



# Virtual interconnection point introduction advantages

## Vision

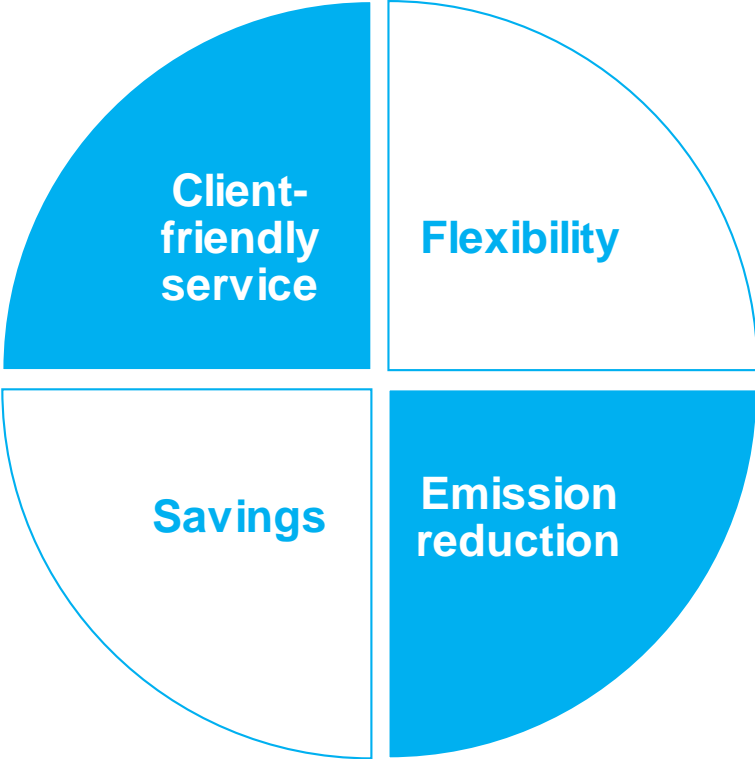
 To be a **modern and innovative** gas transmission system operator within the **integrated European gas network**

## Mission

 To introduce **modern tools** to provide **better service, avoid double work and reduce emissions**

VIP provides more **client-friendly service** as a shipper is not required to select particular pipeline to transport gas

VIP provides more **economical usage** of fuel gas as TSOs does not need to make excessive physical transportation



VIP allows to conduct a **maintenance and repair** for pipelines as shipper's gas can be reallocated to other pipeline without any notice to a client

as the TSOs can waste less fuel gas for transmission purpose, **emissions are decreasing**

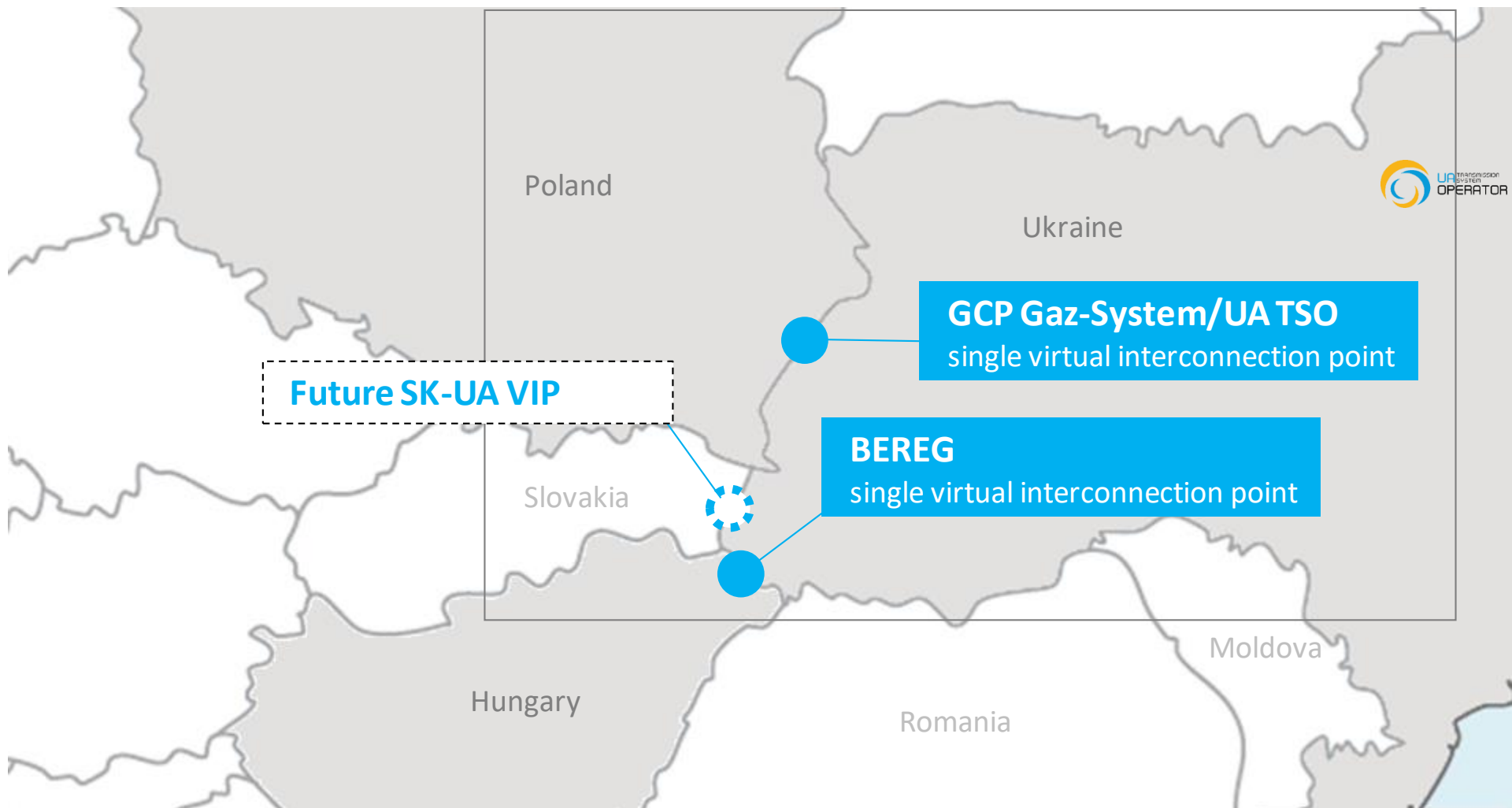
# Virtual interconnection point introduction



UA TSO are expecting to save approx. 16.5 million m<sup>3</sup> of fuel gas by the end of current year in the result of VIP introduction with FGSZ and GAZ-SYSTEM



If the SK-UA VIP is established, it would allow to save 58.4 million cubic meters of fuel gas annually, which in terms of CO<sub>2</sub> emissions means approx. 117 000 tones per year.



# Next steps

---

- VIP with Slovakia
- Energy units introduction
- Bundled products feasibility
- Incremental capacity process



**Thank you for your attention!**

