



MOLDOVATRANSGAZ

Cooperation on SEE GAS platform

Country Presentation

- Republic of Moldova is situated at the border with Ukraine and Romania.
- It has 5 interconnection points at Ukraine borders: Oleksiivca, Ananiiv, Grebenyky, Lymanske, Kaushany, and one interconnection point at Romanian border: Ungheni.
- The Gas Transmission network is operated by 3 (three) TSOs:
 - “**Moldovatrangaz**” LLC – total pipeline infrastructure **1560 km**
 - “**Vestmoldtrangaz**” LLC - total pipeline infrastructure **120 km**
 - “**Tiraspoltrangaz**” LLC - total pipeline infrastructure **360 km**
- Moldova has no gas storage facilities and no direct LNG access

Interconnection Points (Firm Capacity)

- **OLEKSIIVKA**

UA-MD – 7,9 mcm/day
MD-UA – 12 mcm/day

- **GREBENYKY**

UA-MD – 36 mcm/day
MD-UA – 3,96 mcm/day

- **ANANIIV**

UA-MD – 7,9 mcm/day
MD-UA – 0,014 mcm/day

- **LIMANSKE**

UA-MD – 0 mcm/day
MD-UA – 0 mcm/day

- **UNGHENI**

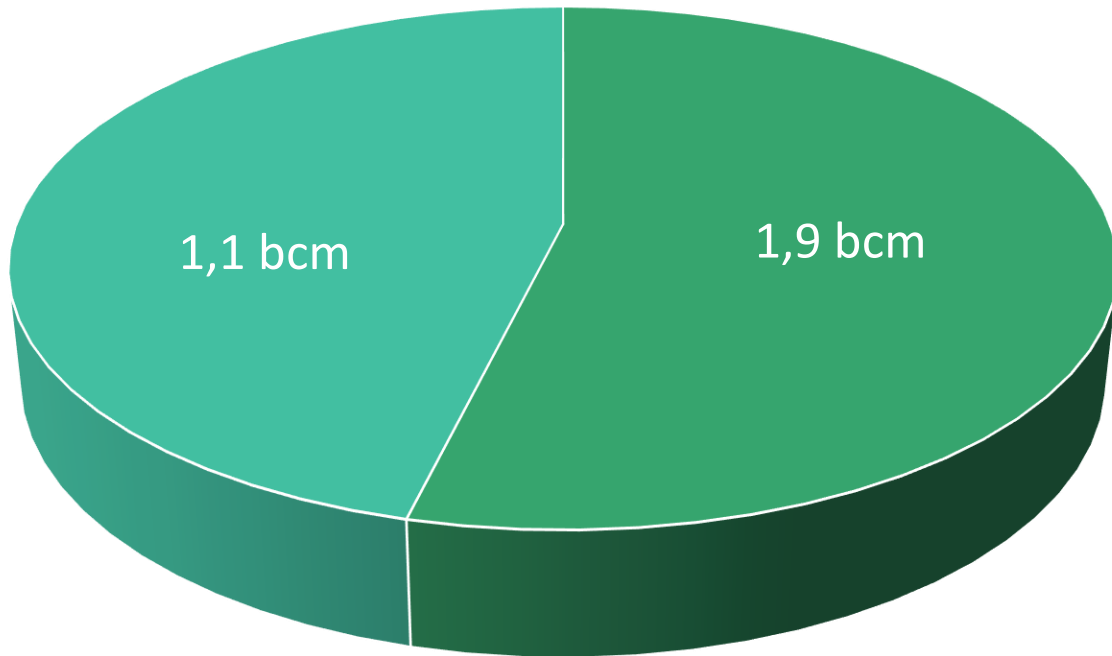
RO-MD – 4,89 mcm/day
MD-RO – 1,98mcm/day

- **KAUSHANY**

UA-MD – 12 mcm/day
MD-UA – 36 mcm/day



Natural gas consumption of Republic of Moldova



- **3 bcm/a** – total domestic consumption
- **1,1 bcm/a** - Republic of Moldova (right side of Dniester river)
- **1,9 bcm/a** - Transnistrian region (**60%** is used by Kuchurgan Power station for electricity generation)
- **Moldovagaz JSC** – the main gas supplier of Republic of Moldova, the natural gas being imported from Russia through Ukraine

Market liberalisation



Third party access to transmission system is ensured



New entry exit tariffs are going to be approved in the next 2 months by the national regulator



Interconnection agreements with neighboring TSOs have been signed



Interoperability and data exchange are implemented

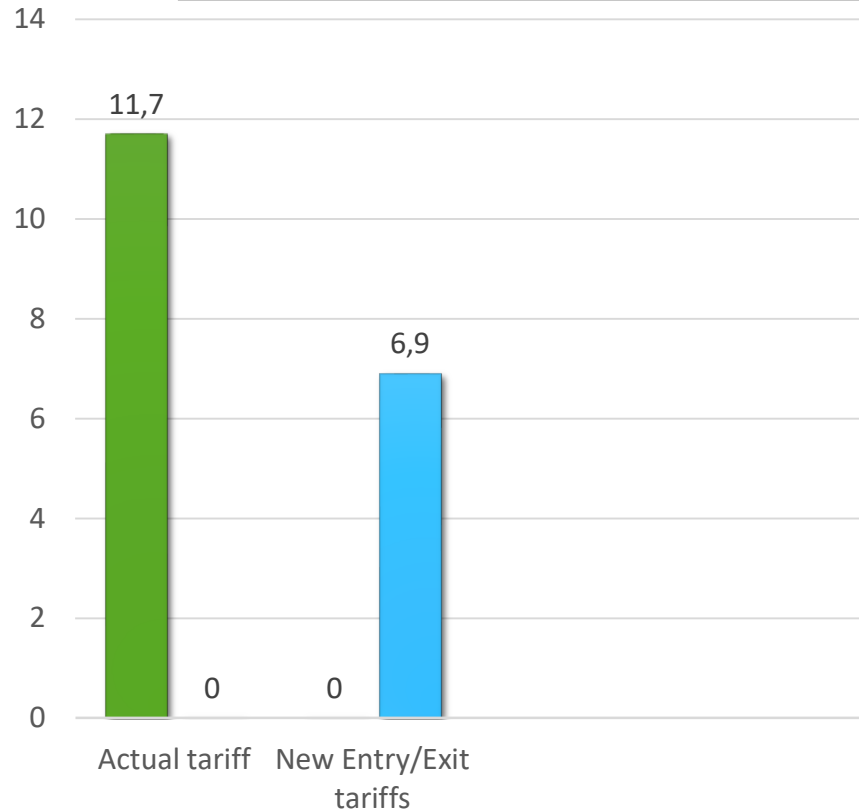


Moldovatransgaz LLC has been designated as the Balancing Entity of the Republic of Moldova



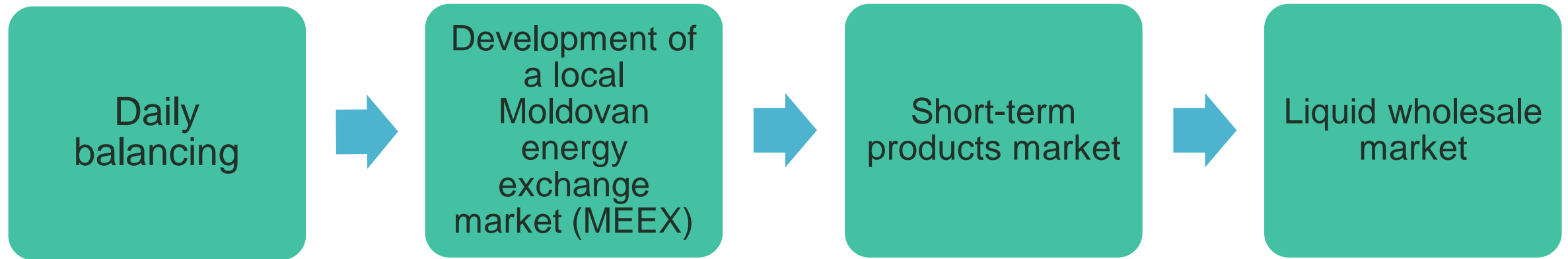
Capacity is allocated on contractual base – as soon as the entry exit tariffs would be approved, Moldovatransgaz will use the RBP platform for the capacity auctioning

Competitiveness of Moldovatransgaz tariffs on the regional market



Interconnection Points	Moldova		Ukraine		Romania	
	Entry	Exit	Entry	Exit	Entry	Exit
OLEKSIIVKA	4 \$	2,9 \$	-	9,71 \$		
ANANIIV	4 \$	2,9 \$	-	8,17 \$		
GREBENYKY	4 \$	2,9 \$	0,00	8,17 \$		
LIMANSKE	4 \$	2,9 \$	4,45	8,17 \$		
KAUSHANY	4 \$	2,9 \$	0,00	1,13 \$		
ISACCEA (RO)	-	-	4,45	1,13 \$	5,38	4,64

Steps towards creation of Moldovan Energy Exchange market



Short term objectives

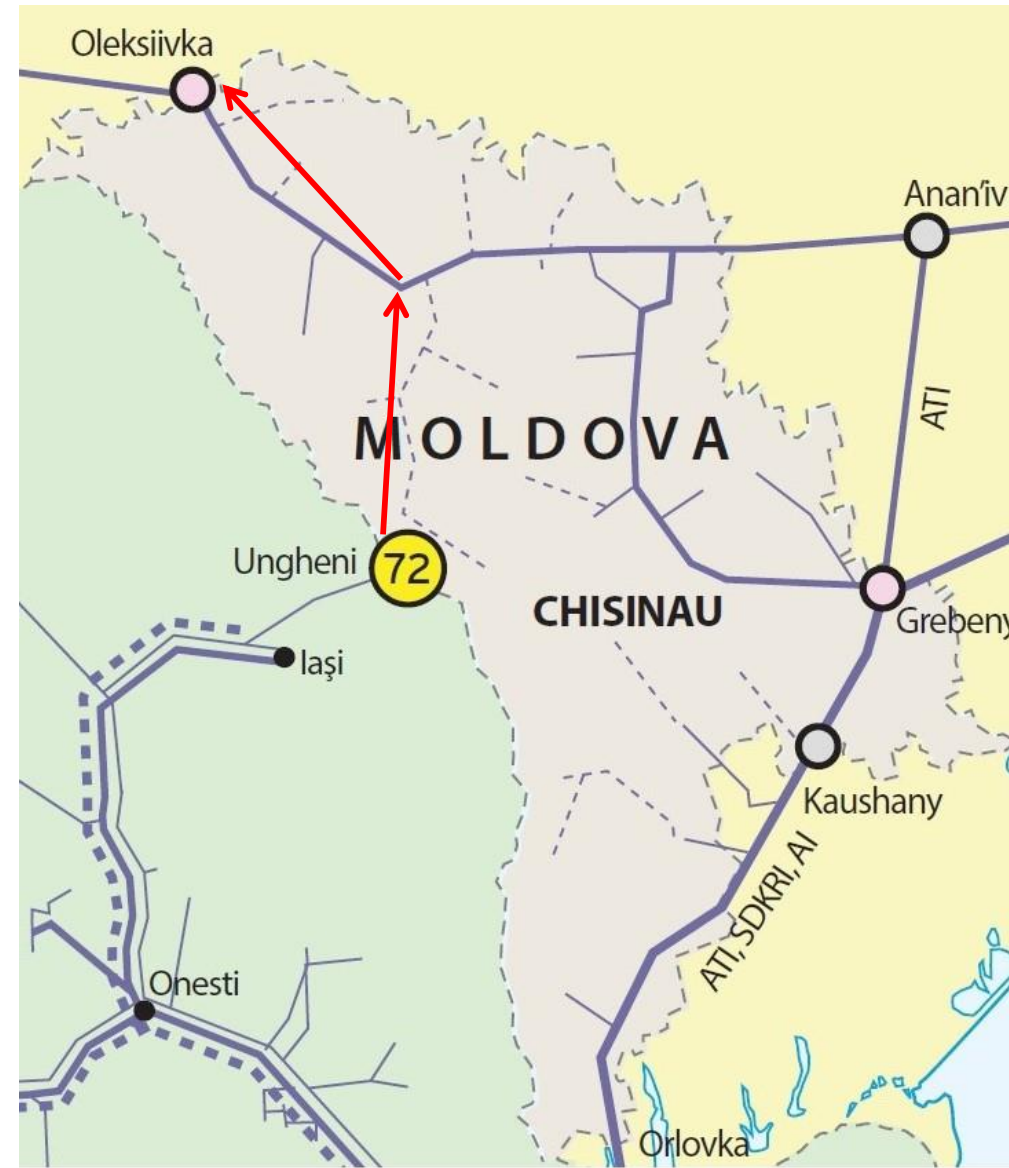
- ❑ Establishment of a trading platform
- ❑ Development of clearing and risk management mechanisms
- ❑ Implementation of cross border trading instruments (backhaul & shorthaul)

Long term challenges

Diversification of routes:

– Construction of the new gas transmission pipeline Ungheni-Drochia (length - 100 km; daily capacity - 4,5 mcm)

Purpose: Connection between Romanian gas transmission system and North Western part of Ukraine (Bogorodceany gas storage facilities)



Expected benefits from SEEGAS cooperation

Integration with European and regional Markets

Positive impact on economic development of the country

MEX quotation will become a market price indicators, benchmark for government regulation

Increase of competition on the gas market

Creation of incentives for decreasing the natural gas price for final consumers