

**A RESPONSIBLE COMPANY, A COMPANY OF THE FUTURE!**

**INTERIM FINANCIAL STATEMENTS FOR THE 9 MONTHS ENDED  
30 SEPTEMBER 2023 (UNAUDITED)**



**Prepared in accordance with IFRS - UE**



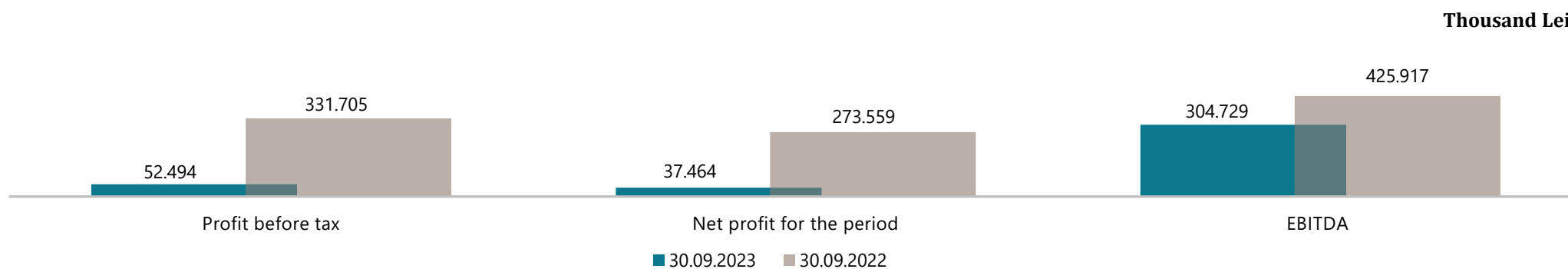
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# 1. Statement of individual comprehensive income as of 30.09.2023 (1)

## MAIN INDICATORS

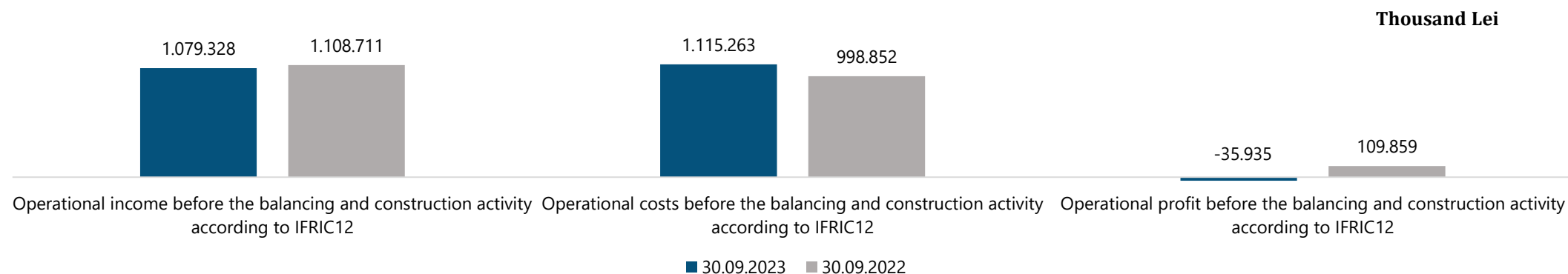
THOUSAND LEI	30.09.2023	30.09.2022	CHANGES 9M2023/9M2022	
			Absolute	Relative
Operational income before the balancing and construction activity according to IFRIC12	1,079,328	1,108,711	-29,383	-3%
Revenue from the balancing activity	321,672	765,029	-443,357	-58%
Income from the construction activity according to IFRIC12	56,414	166,667	-110,253	-66%
Financial income	194,508	339,861	-145,353	-43%
Operational costs before the balancing and construction activity according to IFRIC12	1,115,263	998,852	116,411	12%
Expenses with balancing gas	321,672	765,029	-443,357	-58%
Cost of assets constructed according to IFRIC12	56,414	166,667	-110,253	-66%
Financial expenses	106,079	118,016	-11,937	-10%
<b>Profit before tax</b>	<b>52,494</b>	<b>331,705</b>	<b>-279,211</b>	<b>-84%</b>
Profit tax expense	15,029	58,146	-43,117	-74%
<b>Net profit for the period</b>	<b>37,464</b>	<b>273,559</b>	<b>-236,095</b>	<b>-86%</b>
<b>EBITDA</b>	<b>304,729</b>	<b>425,917</b>	<b>-121,188</b>	<b>-28%</b>
Turnover	1,301,837	1,775,373	-473,535	-27%



# 1. Statement of individual comprehensive income as of 30.09.2023 (2)

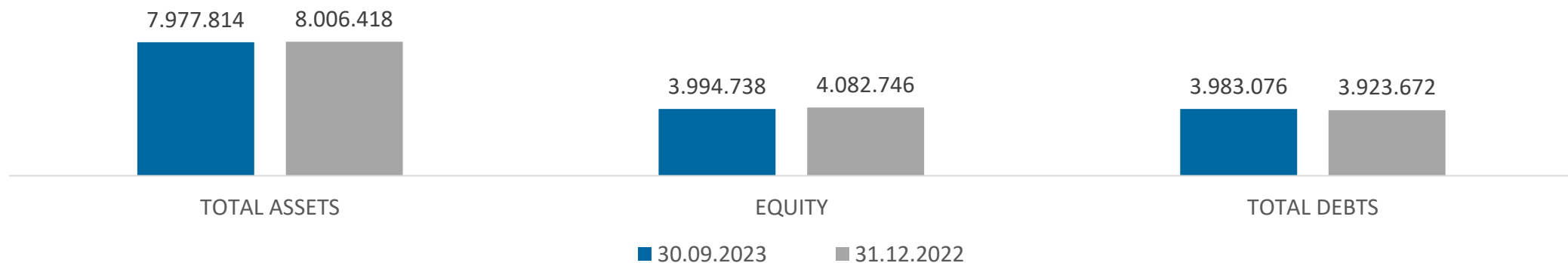
## MAIN INDICATORS

THOUSAND LEI	30.09.2023	30.09.2022	CHANGES 9M2023/9M2022	
			Absolute	Relative
Revenues from domestic gas transmission activity	886,787	955,680	-68,893	-7%
Revenues from international gas transmission activity	88,739	50,684	38,055	75%
Other revenues	103,801	102,347	1,454	1%
<b>Operational income before the balancing and construction activity according to IFRIC12</b>	<b>1,079,328</b>	<b>1,108,711</b>	<b>-29,383</b>	<b>-3%</b>
Employees costs	418,663	362,471	56,192	16%
Technological consumption, materials and consumables used	114,209	136,190	-21,981	-16%
Expenses with royalties	3,902	4,025	-123	-3%
Maintenance and transport	28,774	26,128	2,646	10%
Taxes and other amounts owed to the State	66,894	64,404	2,490	4%
Revenues/ Expenses with provision for risks and expenses	-15,546	-6,994	-8552	122%
Other operating expenses	157,748	96,568	61,180	63%
Depreciation	340,664	316,059	24,605	8%
<b>Operational costs before the balancing and construction activity according to IFRIC12</b>	<b>1,115,263</b>	<b>998,852</b>	<b>116,411</b>	<b>12%</b>
<b>Operational profit before the balancing and construction activity according to IFRIC12</b>	<b>-35,935</b>	<b>109,859</b>	<b>x</b>	<b>x</b>



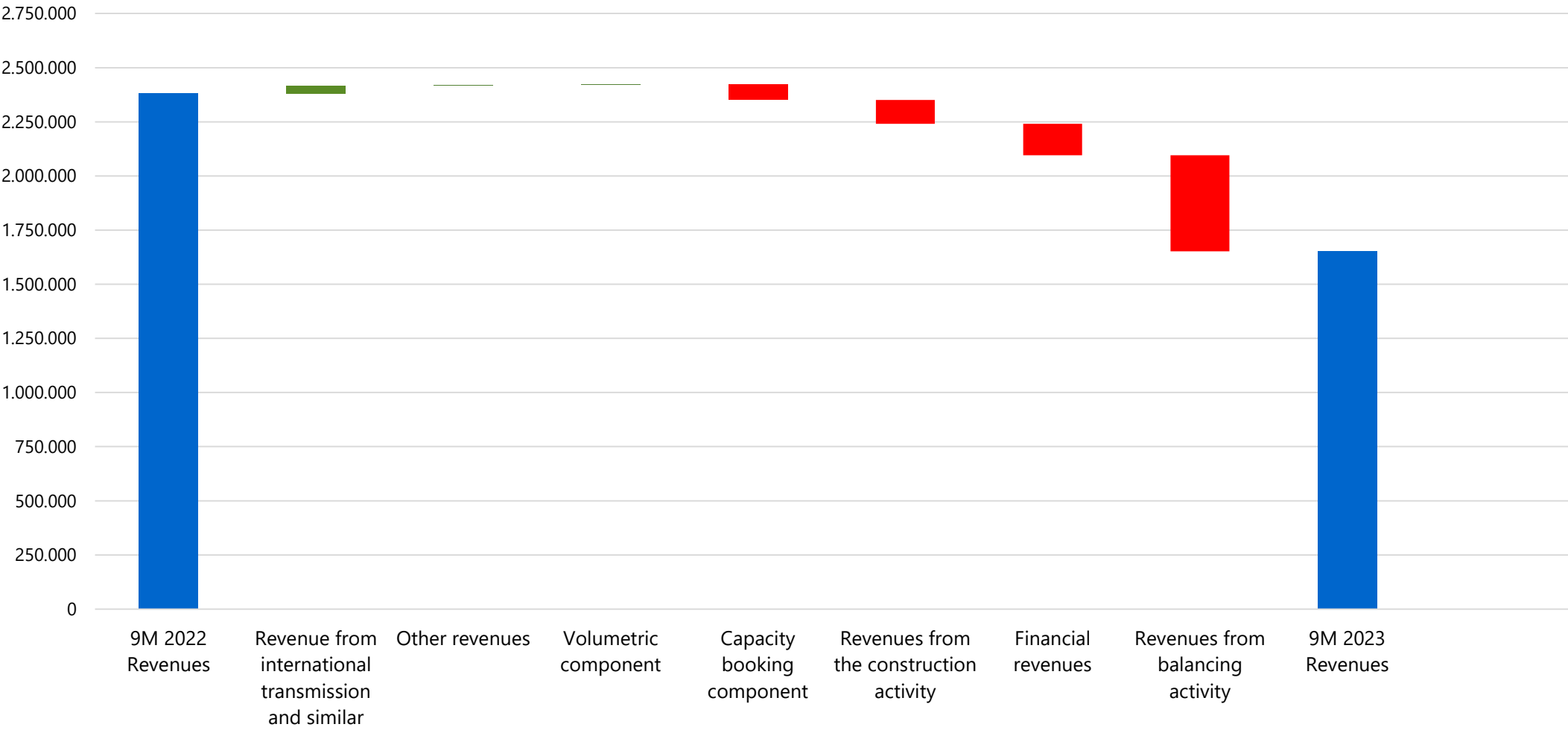
## 2. Statement of individual financial position as of 30.09.2023

THOUSAND LEI	30.09.2023	31.12.2022	CHANGES	
			Absolute	Relative
FIXED ASSETS	6,577,641	6,676,972	-99,331	-1%
CURRENT ASSETS	1,400,173	1,329,445	70,728	5%
<b>TOTAL ASSETS</b>	<b>7,977,814</b>	<b>8,006,418</b>	<b>-28,604</b>	<b>0%</b>
<b>EQUITY</b>	<b>3,994,738</b>	<b>4,082,746</b>	<b>-88,008</b>	<b>-2%</b>
LONG TERM DEBTS	2,908,299	2,966,813	-58,514	-2%
CURRENT DEBTS	1,074,777	956,859	117,918	12%
<b>TOTAL DEBTS</b>	<b>3,983,076</b>	<b>3,923,672</b>	<b>59,404</b>	<b>2%</b>
<b>TOTAL EQUITY AND DEBTS</b>	<b>7,977,814</b>	<b>8,006,418</b>	<b>-28,604</b>	<b>0%</b>



### 3. Main revenue drivers (1)

Revenues 9M 2023 vs. Revenues 9M 2022 (thousand lei)



### 3. Main revenue drivers (2)

**Operating revenue before the balancing and construction activity, according to IFRIC12** are decreased by 3% compared to the one achieved at 30 September 2022, which is lower by **lei 29.383 thousand**.

This revenue was obtained under the conditions of the prorogation for the period 1 October 2022 - 30 September 2023 of the tariffs approved by Order 32/26.05.2021 of ANRE President.

The decrease in financial results was mainly due to the maintaining of unchanged tariffs for 1 October 2021 - 30 September 2023, while the revenue for the 1 October 2022 - 30 September 2023 gas year would have been 30,97% higher, resulting in an additional revenue of lei 274.613 thousand.

By the Order 68/30.05.2023 of the ANRE President the corrected regulated revenue for 1 October 2022 - 30 September 2023 was approved, amounting to lei 1.363.977,17 thousand, 30,97% higher than the revenue approved by ANRE Order 32/2021, amounting to lei 1.041.465,61 thousand. Neither the revenue approved by ANRE Order 68/2023 nor the related transmission tariffs were applied in 1 October 2022 - 30 September 2023 due to the unchanged transmission tariffs for 1 October 2021 - 30 September 2023.

If the revenue approved by the Order 68/30.05.2023 of ANRE President for 1 October 2022 - 30 September 2023 had been applied, the operating revenue before the balancing and construction activity in accordance with IFRIC12 would have been higher by lei 274.613 thousand and the operating profit would have been higher by lei 273.514 thousand.

From 1 October 2023, the natural gas transmission tariffs approved by the Order 68 of 30.05.2023 of the ANRE President are applicable. The approved regulated revenue for natural gas transmission for 1 October 2023 - 30 September 2024 is lei 1.647.347.820.

#### **The revenue was influenced mainly by the following factors:**

- *revenue from capacity booking* lower by **lei 69.918 thousand** due to:
  - *revenue from the auction premium* lower by lei 65.135 thousand following the capacity booking auctions performed according to the CAM-NC by interconnection points; revenue from the auction premium at 30 September 2022 amounted to lei 185.877 thousand, and at 30 September 2023 to lei 120.742 thousand;
  - *capacity booking tariff* lower by lei 0,130/MWh, with a negative influence of lei 35.262 thousand;
  - *booked capacity* higher by 9.675.797 MWh, with a positive influence of lei 22.741 thousand;
  - *capacity overrun revenue* higher by lei 7.739 thousand. Capacity overrun revenue at 30 September 2022 amounted to lei 43.430 thousand, and at 30 September 2023 to lei 51.169 thousand;



### 3. Main revenue drivers (2)

- *commodity revenue* higher by **lei 1.026 thousand** due to:
  - *the gas transmitted capacities* higher by 924.325 MWh/98.547 thousand cm (▲1%), as compared to 30 September 2022, with a positive influence of lei 1.026 thousand, detailed by categories of consumers as follows:

		9 months 2023	9 months 2022	Differences
Quantity transmitted for direct consumers	MWh	55,940,390	50,750,846	5,189,544
	thousand m <sup>3</sup>	5,088,477	4,612,204	476,273
Quantity transmitted for distribution	MWh	47,146,396	51,411,615	-4,265,219
	thousand m <sup>3</sup>	4,406,791	4,784,516	-377,725
Total	MWh	103,086,786	102,162,461	924,325
	thousand m <sup>3</sup>	9,495,268	9,396,720	98,548

- *the commodity transmission tariff* approved by Order 32/26.05.2021 of the ANRE President was prorogated for 1 October 2022 – 30 September 2023 by ANRE Order 75/18.05.2022.
- *international gas transmission revenue and similar* higher by **lei 38.055 thousand**; according to the Agreement for the termination of the legacy Contract between SNTGN Transgaz SA and GPE, the remaining amounts will be paid over a period of maximum three years and the transmission revenue is regulated according to ANRE Order 41/2019 and ANRE Order 34/2014, based on the points where capacity is booked, the monthly difference being classified as similar income.
- *other operating revenue* higher by **lei 1.454 thousand**.



### 3. Main revenue drivers (3)

9M2023 compared to 9M2022

*The revenue from the balancing activity* was lower by **lei 443.357 thousand** based on the following factors:

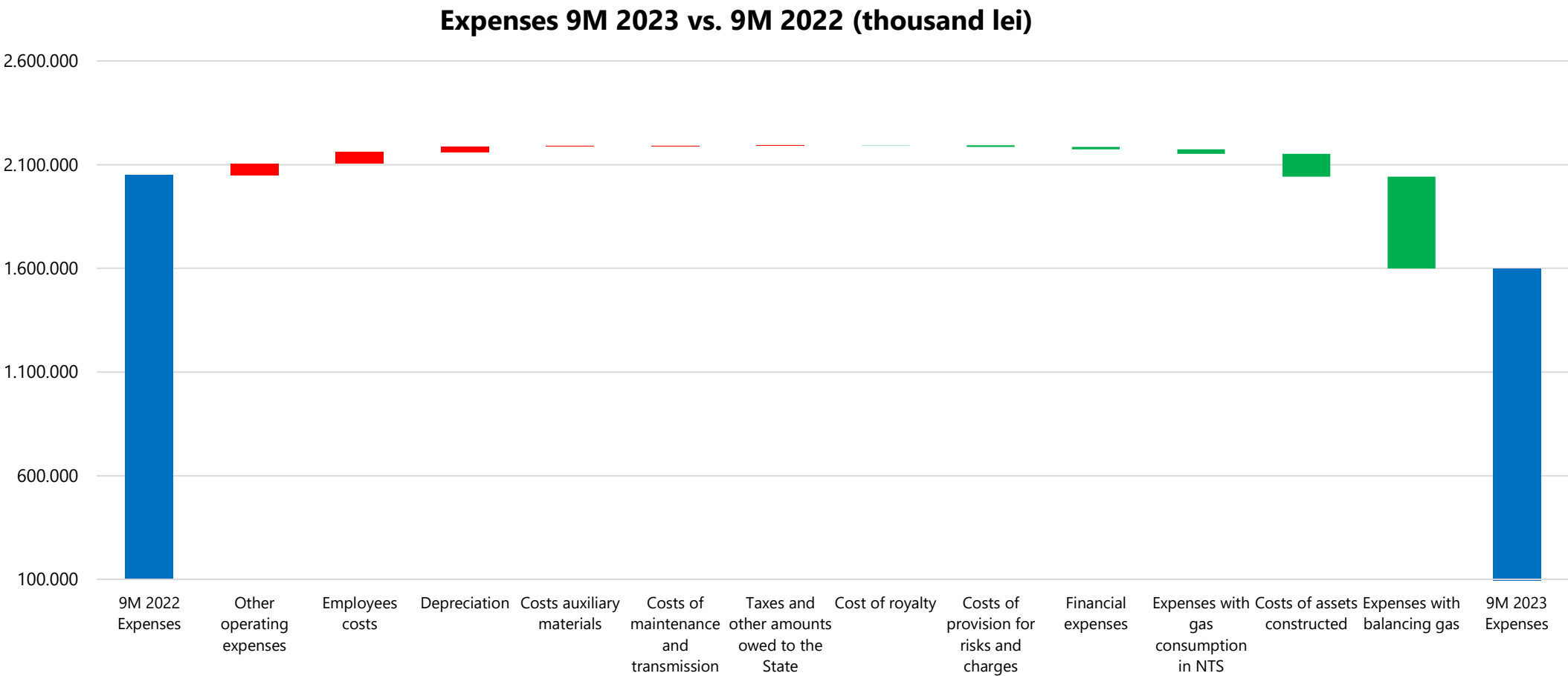
- trading price lower by lei 310,72/MWh, with a negative influence of lei 397.734 thousand;
- quantity lower by 81.177 MWh with a negative influence of lei 45.632 thousand;

*The revenue from the construction activity* lower by **lei 110.253 thousand**, registered in line with IFRIC 12, according to which revenue and costs related to the construction activity or the improvement of the transmission network, in exchange of which the intangible asset is registered, must be acknowledged in line with IAS 11, Construction Contracts;

*The financial revenue* has a negative influence of **lei 145.353 thousand** mainly due to the recording of the updating of the regulated assets value with the inflation rate of 5,74% at 30 September 2023 compared to 13,06% at 30 September 2022 (lei 126.961 thousand at 30 September 2023 as compared to lei 224.836 thousand at 30 September 2022). In Q I 2022 Transgaz record revenue from shareholdings following the reduction of Eurotransgaz's share capital by EUR 13,15 million. By SNTGN Transgaz SA BoA Resolution 38/2022 it was approved the reduction of the share capital of Eurotransgaz by lei 13.504 thousand, amount received in August 2023.

	1Q 2023	2Q 2023	3Q 2023	9M 2023	1Q 2022	2Q 2022	3Q 2022	9M 2022
Revenues from the domestic transmission activity, due to:	393,758	237,412	255,618	886,787	411,335	181,266	363,079	955,680
- Volumetric component	44,016	32,803	37,607	114,426	48,442	30,076	34,883	113,400
- Capacity booking component	349,742	204,609	218,010	772,361	362,893	151,190	328,196	842,279

4. Main costs drivers (1)



## 4. Main costs drivers(2)

9M 2023 compared to 9M 2022

**Operating costs before the balancing and construction activity according to IFRIC12** increased by **12%** as compared to 30 September 2022, which is higher by **lei 116.411 thousand**.

**The company made savings of lei 31.597 thousand** to the following cost elements:

- **transmission system gas consumption** of lei 20.982 thousand due to:
  - the quantity of natural gas for NTS gas consumption lower by 118.425 MWh as compared to 30 September 2022, with a positive influence of lei 22.024 thousand;
  - the average purchase price achieved higher by lei 2,16/MWh as compared to the one achieved at 30 September 2022, with a negative influence of lei 1.042 thousand;

		1Q 2023	2Q 2023	3Q 2023	30.09.2023	1Q 2022	2Q 2022	3Q 2022	30.09.2022	Differences 30.09.2023 vs 30.09. 2022
Quantities of natural gas	MWh	193,782	137,765	150,619	482,166	307,276	155,519	137,796	600,590	-118,425
consumption in NTS	thousand m <sup>3</sup>	17,695	12,945	13,265	43,906	29,087	14,821	12,162	56,070	-12,164

- **cost of royalty**: lei 123 thousand;
- **cost of licensing fee**: lei 1.939 thousand;
- **cost of provision for risks and charges**: lei 8.553 thousand.

**A surplus amounting to lei 148.009 thousand** was recorded to the following cost elements:

- **employee costs**: lei 56.192 thousand;
- **cost of depreciation**: lei 24.606 thousand, based on the completion and commissioning of investments projects;
- **cost of auxiliary materials**: lei 2.682 thousand;
- **cost of maintenance and transmission**: lei 2.646 thousand;
- **cost of monopoly tax**: lei 3.985 thousand;
- **other operating costs**: lei 57.499 thousand. As at 30 September 2023 the company recorded costs with adjustment for clients with an increased risk of non-collection mainly for the receivables of Gazprom Export LLC (lei 91.509 thousand) and decreased the adjustment of outstanding receivables due to their collection for Electrocentrale Constanta (lei 15.946 thousand) and for Mehedinți Gaz SA (lei 3.235 thousand). As of 30 September 2023, the Company capitalized the amount of lei 3.681 thousand (lei 3.345 thousand as of 31 December 2022), representing the difference between the costs of technological consumption realized over the one approved in the transmission tariff, in accordance with GEO 27/2022;
- **cost of other taxes and duties**: lei 399 thousand.

**The financial cost** is lower by **lei 11.936 thousand**. In Q I 2022 Transgaz recorded costs regarding the financial fixed assets transferred following the reduction of EUROTRANSGAZ'S share capital by EUR 13,15 million. By SNTGN Transgaz SA BoA Resolution 38/2022 it was approved the reduction of the share capital of EUROTRANSGAZ by lei 13.504 thousand, amount received in August 2023.

**Compared to 30 September 2022 the gross profit achieved at 30 September 2023 decreased by 84%, which is lower by lei 279.211 thousand, and the net profit is decreased by 86%, which is lower by lei 236.095 thousand.**

## 5. Statement of consolidated comprehensive income as of 30.09.2023

THOUSAND LEI	Consolidated 30.09.2023	Consolidated 30.09.2022	MAIN INDICATORS	
			CHANGES 2023/2022	
			Absolute	Relative
Operating revenue before the balancing and construction activity according to IFRIC12	1,098,884	1,108,713	-9,829	-1%
Revenue from the balancing activity	321,672	765,029	-443,357	-58%
Revenue from the construction activity according to IFRIC12	56,414	166,667	-110,253	-66%
Financial revenue	219,191	371,227	-152,036	-41%
Operating costs before the balancing and construction activity according to IFRIC12	1,135,399	1,011,359	124,040	12%
Costs from the balancing activity	321,672	765,029	-443,357	-58%
Cost of assets constructed according to IFRIC12	56,414	166,667	-110,253	-66%
Financial costs	128,321	143,762	-15,441	-11%
<b>Profit before tax</b>	<b>54,355</b>	<b>324,819</b>	<b>-270,464</b>	<b>-83%</b>
Income tax	15,702	58,659	-43,630	-74%
<b>Net profit for the period</b>	<b>38,653</b>	<b>266,160</b>	<b>-227,507</b>	<b>-85%</b>

The establishment of the company EUROTRANSGAZ SRL on the territory of the Republic of Moldova was approved by Extraordinary General Meeting of the Shareholders Resolution No. 10/12.12.2017 for enabling participation in the privatization procedure of the State Enterprise VESTMOLDTRANSGAZ.

TRANSGAZ is the sole shareholder of EUROTRANSGAZ SRL.

Since 2018, following the procurement of VESTMOLDTRANSGAZ SRL of Republic of Moldova by EUROTRANSGAZ SRL, TRANSGAZ, as a parent company, prepares consolidated group financial statements.

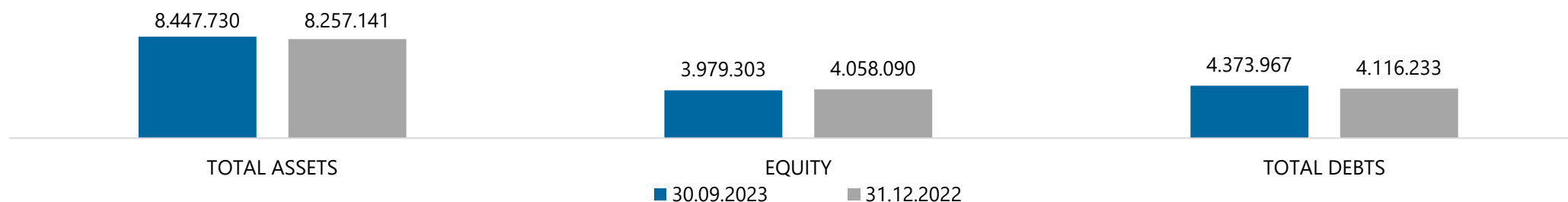
As of 25.08.2021 the European Bank for Reconstruction and Development (EBRD) became a shareholder, holding a 25% stake in the share capital of the natural gas transmission company VESTMOLDTRANSGAZ SRL, a subsidiary of TRANSGAZ in the Republic of Moldova, which owns and operates the Ungheni-Chisinau gas transmission pipeline.

Consolidated companies in the Transgaz group:

		Share (%)
SNTGN TRANSGAZ SA	Parent company	
EUROTRANSGAZ SRL	Company held by SNTGN TRANSGAZ SA	100%
VESTMOLDTRANSGAZ SRL	Company held by EUROTRANSGAZ SRL	75%

## 6. Statement of consolidated financial position as of 30.09.2023

THOUSAND LEI	30.09.2023	31.12.2022	CHANGES	
			Absolute	Relative
FIXED ASSETS	6,989,953	6,878,493	111,460	2%
CURRENT ASSETS	1,457,777	1,378,648	79,129	6%
<b>TOTAL ASSETS</b>	<b>8,447,730</b>	<b>8,257,141</b>	<b>190,589</b>	<b>2%</b>
<b>EQUITY</b>	<b>3,979,303</b>	<b>4,058,090</b>	<b>-78,787</b>	<b>-2%</b>
NON-CONTROLLING INTERESTS	94,460	82,818	11,642	14%
LONG TERM DEBTS	3,219,645	3,151,524	68,121	2%
CURRENT DEBTS	1,154,322	964,708	189,614	20%
<b>TOTAL DEBTS</b>	<b>4,373,967</b>	<b>4,116,233</b>	<b>257,734</b>	<b>6%</b>
<b>TOTAL EQUITY AND DEBTS</b>	<b>8,447,730</b>	<b>8,257,141</b>	<b>190,589</b>	<b>2%</b>



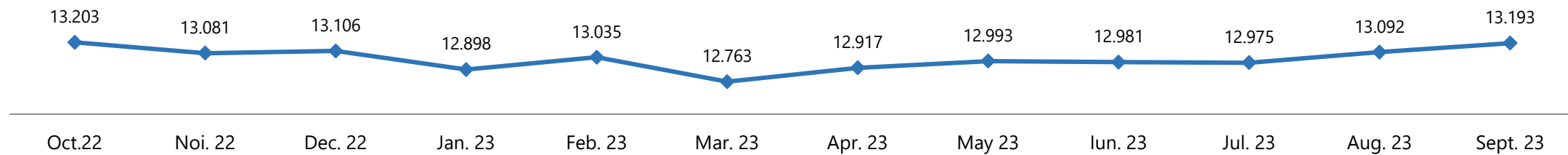
The variation of the consolidated economic and financial indicators at 30 September 2023, compared to the indicators achieved in the similar period of 2022 is mainly determined by the variation of the individual economic-financial indicators recorded by SNTGN Transgaz SA at 30 September 2023 compared to the indicators achieved in the similar period of 2022.

In 1 January 2023 – 30 September 2023 Vestmoldtransgaz SRL of the Republic of Moldova provided natural gas delivery services amounting to lei 19.144 thousand.

As of 19 September 2023, according to ANRE MD Resolution 434/2023, Vestmoldtransgaz SRL of the Republic of Moldova was appointed as operator of the entire gas transmission system in the Republic of Moldova.

## 7. Main business drivers (1)

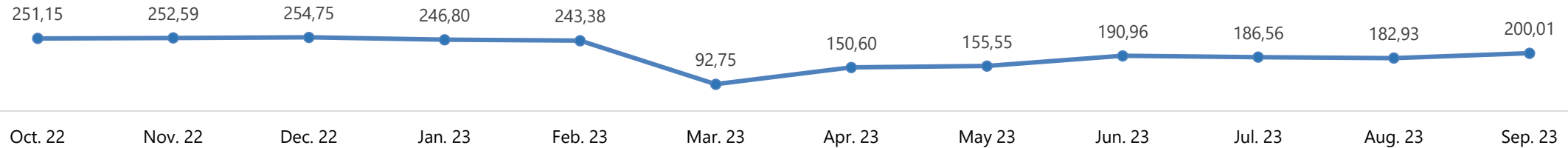
**Natural gas volumes circulated (including storage quantities) - mil.cm - rolling 12 months**



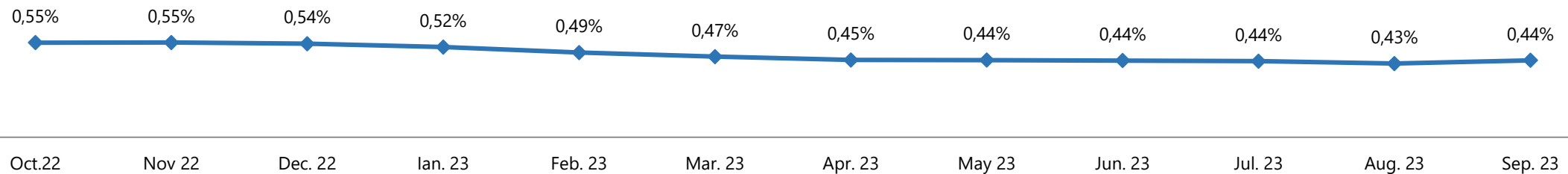
		1Q 2022	2Q 2022	3Q 2022	9M 2022	1Q 2023	2Q 2023	3Q 2023	9M 2023
Circulated gas, out of which:	MWh	43,169,299.34	26,621,530.18	31,541,333.99	101,332,163.50	39,431,791.16	28,992,635.69	33,943,343.00	102,367,769.85
	thousand m <sup>3</sup>	4,034,144.17	2,484,139.91	2,936,491.57	9,454,775.65	3,690,827.73	2,701,795.51	3,148,917.75	9,541,540.99
	MWh	629,418.65	8,445,200.76	14,111,025.18	23,185,644.59	449,900.21	9,697,976.88	10,180,456.81	20,328,333.90
	thousand m <sup>3</sup>	78,795.23	798,396.14	1,333,803.27	2,210,994.64	45,364.59	909,507.99	953,682.17	1,908,554.74
- storage									
Circulated gas storage share		1,46%	31,72%	44,74%	22,88%	1,14%	33,45%	29,99%	19,86%

## 7. Main business drivers (2)

**Natural gas aquisition price for technological consumption (RON/MWH)**



**% Technological consumption in total circulated gas volumes (rolling 12 months)**



		1Q 2022	2Q 2022	3Q 2022	9M 2022	1Q 2023	2Q 2023	3Q 2023	9M 2023
<b>Technological consumption, materials and consumables used of which:</b>	thousand lei	46,198	47,447	42,545	136,190	46,226	33,044	38,621	117,891
▪ <b>transmission system technological consumption and loss</b>	thousand lei	40,771	37,631	33,294	111,696	39,489	22,145	29,081	90,714
- <b>technological consumption quantity</b>	MWh	307,276	155,519	137,796	600,590	193,782	137,765	150,619	482,166
▪ <b>auxiliary materials</b>	thousand lei	5,089	9,293	8,687	23,069	5,888	10,056	8,621	24,565
▪ <b>other material costs</b>	thousand lei	338	523	565	1,426	849	844	919	2,612



## 8. The main economic and financial indicators obtained in Q III 2023, compared to the same period of 2022



### MAIN INDICATORS

THOUSAND LEI	3Q2023	3Q2022	Differences 3Q2023/3Q2022	
			Absolute	Relative
Operating revenue before the balancing and construction activity, according to IFRIC12, of which	322,189	404,790	-82,601	-20%
- revenue from domestic transmission	255,618	363,079	-107,461	-30%
- revenue from international transmission and similar	29,868	8,269	21,599	261%
Operating costs before the balancing and construction activity, according to IFRIC12	397,759	331,610	66,149	20%
<b>Operating profit before the balancing and construction activity, according to IFRIC12</b>	<b>-75,570</b>	<b>73,180</b>	x	x
Revenue from the balancing activity	58,605	224,552	-165,947	-74%
Balancing activity costs	58,605	224,552	-165,947	-74%
Revenue from the construction activity according to IFRIC12	21,143	62,335	-41,192	-66%
Cost of constructed assets according to IFRIC12	21,143	62,335	-41,192	-66%
<b>Operating profit</b>	<b>-75,570</b>	<b>73,180</b>	x	x
Financial revenue	69,090	62,163	6,927	11%
Financial costs	42,298	33,541	8,757	26%
<b>Financial result</b>	<b>26,792</b>	<b>28,622</b>	<b>-1,830</b>	<b>-6%</b>
<b>GROSS PROFIT</b>	<b>-48,779</b>	<b>101,802</b>	x	x

**Operating revenue before the balancing and construction activity, according to IFRIC12** for Q III 2023, decreased by **20%** compared to the one achieved in Q III 2022, which is lower by **lei 82.601 thousand**.

**Operating expenses before balancing and construction activity according to IFRIC12** incurred in quarter III 2023 increase by 20% compared to those incurred in quarter III 2022, their level being **lei 66.149 thousand** higher.

## CURRENT NTS INFRASTRUCTURE



- ❑ 13.942 km main transmission pipelines and connections for gas supply, of which 183,5 km international gas transmission pipelines and 481 km the BRUA pipeline;
- ❑ 1.155 gas metering stations (1.261 metering directions);
- ❑ 2 gas metering stations for international transmission (Isaccea Transit III și Negru Vodă III);
- ❑ 6 import/export gas metering stations (Giurgiu, Medieșu Aurit, Isaccea I, Isaccea II, Negru Vodă I, Negru Voda II);
- ❑ 8 gas compressor stations (Șinca, Onești, Siliștea, Jupa, Podișor, Bibești, Onești Upgrading, Gherăești);
- ❑ 1.083 cathodic protection stations (CPS);
- ❑ 60 valve stations/technological nodes;
- ❑ 1071 odorization stations.

## FUTURE NTS INFRASTRUCTURE

A modernized and competitive gas transmission system that ensures a high degree of interconnectivity, flexibility and access to multiple sources of supply.

As a gas transmission system operator certified according to the Third Energy Package, of July 2010 TRANSGAZ is member of the ENTSOG (The European Network of *Gas Transmission System Operators*), organization within which the company cooperates with all European transmission system operators.



By means of the Ten Years National Gas Transmission System Development Plan, TRANSGAZ proposes major investment projects, estimated at over EUR 3.4 billion, investments for the strategic and sustainable development of the Romanian gas transmission infrastructure and its compliance with the requirements of the European regulations in the field.

## Continuity of the activity and ensuring energy safety and security

- ✦ Increasing the level of security of the NST and gas supply safety
- ✦ Competitive energy markets – by creating the necessary technical conditions for the development of the gas market
- ✦ The Modernization of the Corporate Governance System

## Increasing the COMPETITIVITY of the company

- ✦ Development and modernization of all of the operational processes
- ✦ Increasing energy efficiency and reduction of the negative impact of the technological processes upon the environment

## Increasing the SUSTAINABLE DEVELOPMENT of the company by increasing the human, organizational and human resources and the alignment with the relevant European regulations for the activity of the company and ensuring sustainability.

- ✦ Optimization of the human resources management process
- ✦ Alignment to the relevant European regulations for the activity of the company and ensuring sustainability

## Maintaining financial balance and operational stability

- ✦ Maintaining financial balance and operational stability through sustainable financial, economic and social performances

**SNTGN Transgaz SA, as operator of the National Gas Transmission System (NTS), is interested in the potential of integrating hydrogen from renewable and low-carbon sources into the natural gas transmission system, in order to comply with the provisions of the European directives in force and the European Green Deal.**

The company's overall objectives in this area for the period 2021 to 2025 are as follows:

- **Development of the research work on the possibility of accepting hydrogen mix in the NTS and ways of introducing it into the NTS;**
- **Implement a strategy to upgrade and adapt the existing natural gas transmission infrastructure for the use of hydrogen and other green gases with a view to decarbonization.**

**Transgaz has been running a PILOT PROJECT for the use of natural gas and hydrogen mixture and the study of influences on materials, metering systems and combustion equipment ( abbreviated as "ROHYD")**

The study aims to determine the implications of transporting the methane-hydrogen mixture on the National Transmission System. The objective of the project is to assess the effect of the gas mixture on the behavior, under normal operating conditions, of the main equipment and technical solutions used in the NTS.

At the same time, the pilot plant can determine the impact of H<sub>2</sub> gas mixtures on a gas distribution network up to the final consumer, including the reduction of greenhouse gas emissions by burning natural gas blended with hydrogen.



**Sistemul National de Transport Gaze Naturale**  
**Proiectele majore de dezvoltare**

- Puncte de interconectare in curs de realizare
- Puncte de interconectare functionale
- Puncte de interconectare fara accesul teritoriilor
- Sens de curgere unidirectional
- Sens de curgere bidirectional

**7.10** - ptr. dezvoltare SNT in zona de Nord - Vest a Romaniei  
**7.11** - ptr. cresterea capacitatii pe directia Giurgiu - Ruse

**7.1** - ptr. culoarul Sudic-Est-Vest  
**7.2** - ptr. extinderea culoarului Sudic-Est-Vest  
**7.3** - ptr. culoarul Transport International  
**7.4** - ptr. culoarul Estic  
**7.5** - ptr. culoarul Central Est-Vest  
**7.6** - ptr. SNT la Marea Neagra  
**7.7** - ptr. interconectare cu Serbia  
**7.8** - ptr. modernizare SMG Isaccea si Negru Voda I-II-III transport international

**INTERCONECTARE UCRAINA**  
**INTERCONECTARE REP. MOLDOVA**  
**INTERCONECTARE HUNGARIA**  
**INTERCONECTARE BULGARIA**

Cities shown include: Satu Mare, Baia Mare, Oradea, Jibou, Cluj 1, CEANU MARE, Campia Turzii, SARMAȘU, BAND, DEPOZIT MUREȘ, COROI, BORDOȘIU FELICENI, BOTORCA, VINȚU DE JOS, SCG LUNCA, POT D-DALU FRUMOS, Sibiu 3, BĂCIA, HATEG, SÂMBOTIN, TURBURELA, OVEȘU, DRĂGAȘANI, FILIASI, ISALNIȚA, GOVORA, SCHITU GOLEȘTI, PALȚIN, RODBAV, SCG ȘINCA, BRAȘOV, STĂLP 89, FILIPEȘTI, MĂNEȘTI, MOȘU, URZICENI, AFUMAȚI, PODÎȘOR, GIURGIU, RUȘSE, BUCUREȘTI, DEPOZIT BALACEANCA, BUJOREȘTI, SENDRENI, ȘIGETEA, ISACCEA import, JUGUREANU, SLOBOZIA, NAVEDARI, TUZLA, CONSTANȚA.

**MAREA NEAGRA**  
**NEGRO VODA I-II-III transport international**

**~ 3.4 BILLION EURO**  
**updated**  
**3.5 BILLION EURO**

Project no	Project	Estimated value mil. Euro	Completion date	Project importance	Project status
1	Development on Romania's territory of the National Gas Transmission System on the Bulgaria - Romania - Hungary - Austria Corridor (Phase II)	74.5	2025	Ensuring a natural gas transmission capacity to Hungary of 4.4 bcm/y and 1.5 bcm/y to Bulgaria. The project importance at European Union level is reflected by the nomination of the "Gas pipeline from Bulgaria to Austria via Romania and Hungary" project both on the first and on the second and the third list of common interest projects.	A non FID
2	Development on Romania's territory of the Southern Transmission Corridor for taking over the natural gas from the Black Sea coast	371.6 updated 493,86	2025	Taking-over the natural gas to be produced in the Black Sea (NTS) for its transmission to the Romanian and European markets is of strategic importance to Transgaz. The project importance at European Union level is reflected by nominating the Project on the 2nd and 3rd list of common interest projects.	FID
3	Developments of the NTS in the North - East area of Romania in order to improve the natural gas supply of the area and to ensure the transmission capacities to the Republic of Moldova	174.25	completed	Ensuring a gas transmission capacity of 1.5 bcm/y at the interconnection point between the Romanian and Moldova Republic gas transmission systems.	COMPLETED
4	Amplification of the bidirectional gas transmission corridor Bulgaria - Romania - Hungary - Austria (BRUA Phase III)	530	2027	Depending on the Black Sea offshore production increase further development of the network is considered, such as: an additional route through the center of Romania and a new interconnection with Hungary.	LA non FID
5	NTS new developments to take-over the gas from the Black Sea coast.	9.14	completed	Creating an additional point for taking over the natural gas from the Black Sea offshore exploitation perimeters.	COMPLETED

Project no.	Project	Estimated value mil. Euro	Completion date	Project importance	Project status
6	Romania-Serbia Interconnection	56.21	2028	Establish an interconnection pipeline with Serbia to diversify sources of supply and increase energy security in the region.	A non FID
7	Development/Upgrading of the gas transmission infrastructure in the North-Western part of Romania	405	2026	Increasing the natural gas transmission capacities in the North-West of Romania to ensure the trends of consumption growth in the region.	LA non FID
8	Increase in the gas transmission capacity of the interconnection Romania-Bulgaria, in the Giurgiu-Ruse direction	51.8	2027	Improving the natural gas supply of the area.	LA non FID
9	Eastring-Romania	Phase 1: 1,297 Phase 2: 357	Phase 1: 2027 Phase 2: 2030	EASTRING will be open to well-established sources as well as alternative sources. It will bring gas from new sources from the Caspian / Mediterranean / Black Sea / Middle East regions. At the same time, it will ensure the supply of Southeast Europe from European gas hubs. Total capacity will be available to any carrier or vendor.	LA non FID
10	Monitoring system, data control and acquisition for the cathodic protection stations related to the National Gas Transmission System	17.7	2027	Provides the ability to set, monitor and operate remotely and accurately the points of interest of the system, eliminates the cost of reading data, avoids situations where due to weather conditions it is not possible to read data and human errors, allow distributed control of locations, operating and maintenance costs, considerably reduces setup time.	LA non FID
11	Development of the SCADA system for the National Gas Transmission System	5.5	2025	Upgrading the natural gas transmission infrastructure by upgrading hardware and software architecture.	LA non FID
12	Upgrading GMS Isaccea 2 and Negru Vodă 2 to enable the bidirectional flow on the T2 pipeline	26,65	2024	Creating the possibility of bidirectional flow on the T2 pipeline, part of the Trans-Balkan corridor	LA non FID
13	Upgrading GMS Isaccea 3 and Negru Vodă 3 to enable the bidirectional flow on the T3 pipeline	26,65	2028	Creating the possibility of bidirectional flow on the T3 pipeline, part of the Trans-Balkan corridor	LA non FID
14	NTS interconnection to the LNG Terminal located on the Black Sea shore	19,6	2028	Creating transmission capacity to take over gas from the LNG terminal located on the Black Sea shore	LA non FID
<b>TOTAL</b>		<b>3,422.6 million Euro updated 3.544,86 million Euro</b>			

<b>Total estimated cost of the major projects:</b>	<b>3.422,6 million EURO</b>	<b>3.544,86 million EURO</b>
- estimated cost of FID projects:	<b>554,99 million EURO</b>	<b>677,25 million EURO</b>
- estimated cost of A non FID projects:	<b>130,71 million EURO</b>	<b>130,71 million EURO</b>
- estimated cost of LA non FID projects:	<b>2.736,9 million EURO</b>	<b>2.736,9 million EURO</b>



**PROJECT BENEFITS**

integration of the natural gas market and interoperability of natural gas transmission systems in the region;

the convergence of gas prices in the region;

increasing the flexibility of the European gas transmission system by bidirectional interconnections;

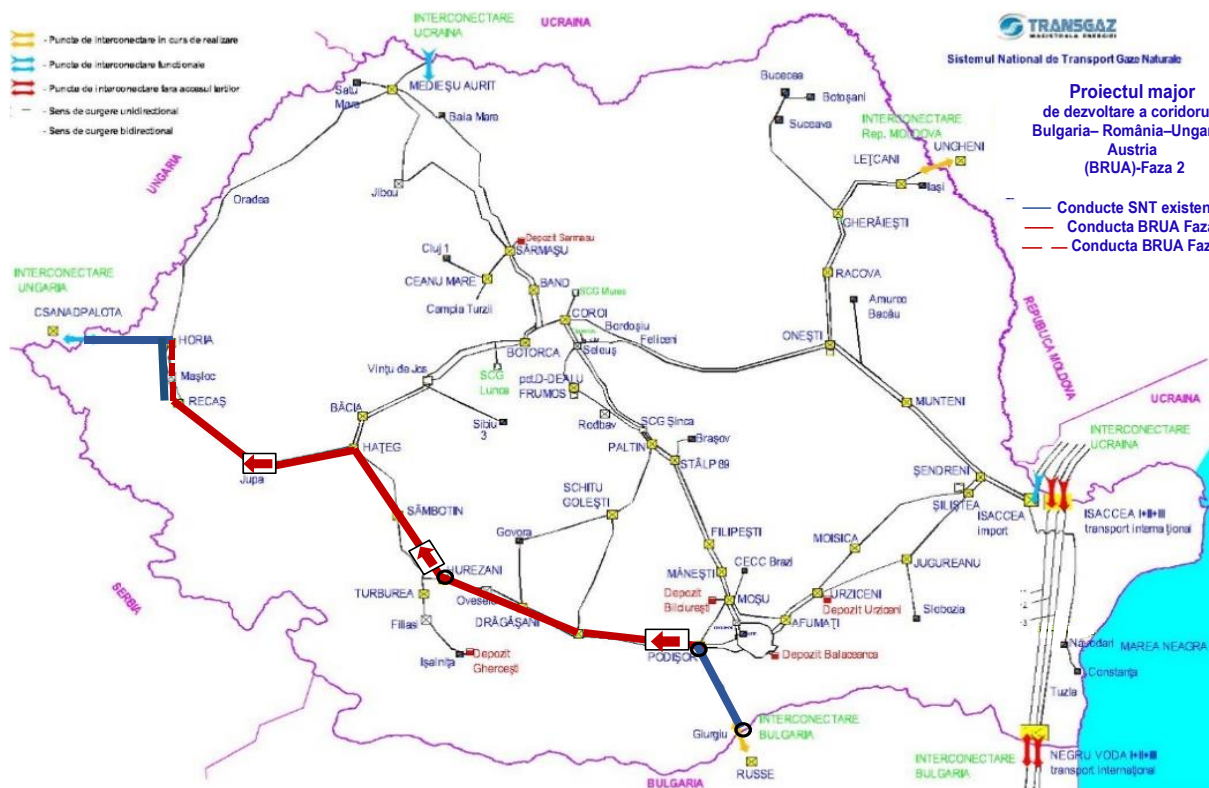
opening the access of Romania and of the European Union to a new natural gas source - through the interconnection of the BULGARIA - ROMANIA - HUNGARY – AUSTRIA corridor with the Black Sea;

increasing competition on the European gas market by diversifying sources, transport routes and companies active in the region;

increasing security of gas supply;

reducing dependence on Russian natural gas imports;

boosting development of renewable energy production in the region (especially wind and solar energy) considering the possibility of using natural gas as a backup option for renewable energies, which leads to a significant increase in the sustainability of the proposed projects.



**Estimated commissioning 2025**

## Aim:

- The project aims to increase the gas flow to Hungary through the Horia - Csanadpalota interconnector

## Capacity increase:

- From 1.75 bcm/y to 4.4 bcm/y to Hungary

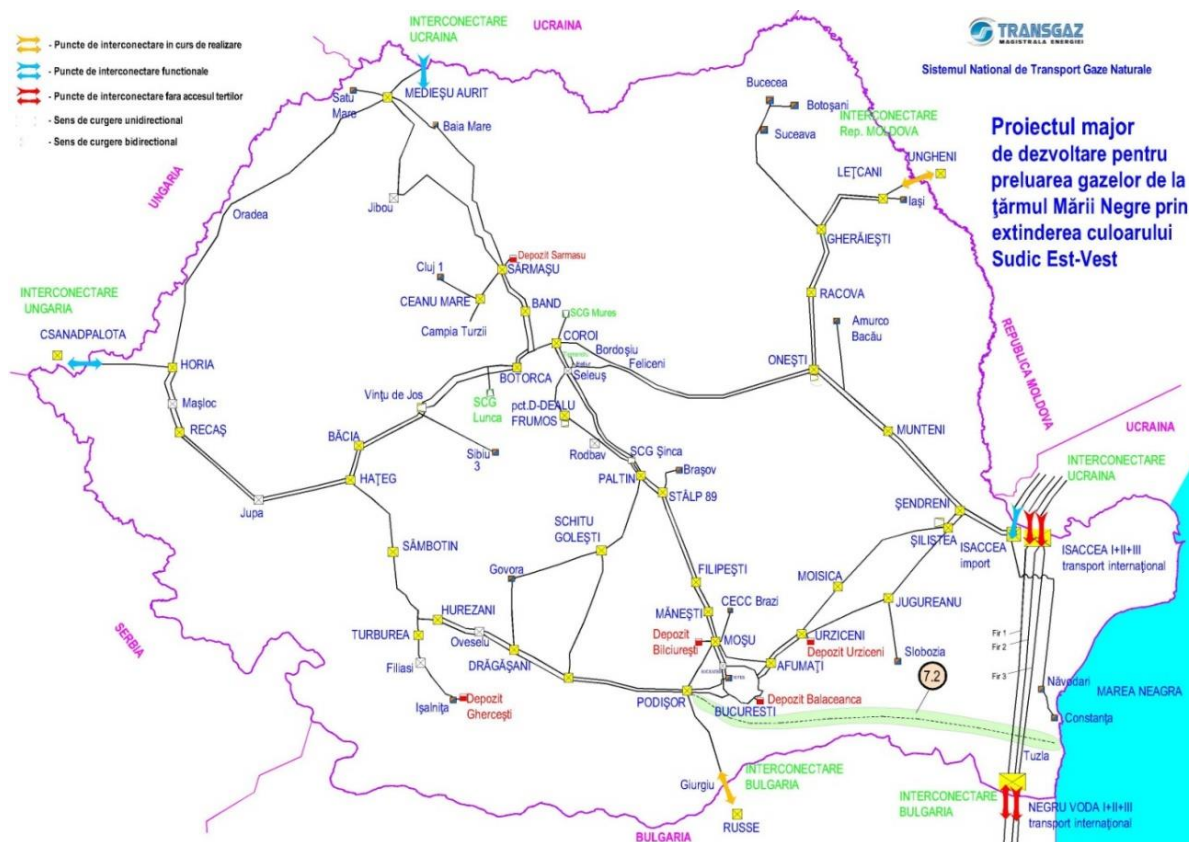
## Necessary investments:

- 32"x63 bar ~50 km Recaş-Horia pipeline
- increasing the capacity of the three existing compressor stations (Jupa, Bibești, Podișor) by mounting an additional compressors in each station extension of Horia GMS
- SMG Horia amplification

## Total estimated costs:

- 74.5 mil. Euro**

*Completion of Phase 2 depends on the successful completion of the binding Open Season procedure for the reservation of capacity at IP Csanadpalota and the timetable for this procedure.*



Estimated commissioning 2025

## Aim:

- Creation of gas transmission infrastructure to take over the gas to be extracted from the Black Sea by the construction of a gas transmission pipeline Tuzla-Podișor.

## Necessary investments:

- the Black Sea shore–Amzacea pipeline, 32.5 km, Ø 48" (DN1200)
- the Amzacea–Podișor pipeline, 275.9 km, Ø 40" (DN1000)

## Total estimated costs:

- 371.6 mil. Euro through the Development Plan for the National Gas Transmission System 2022-2031, and updated to 493,86 mil. Euro



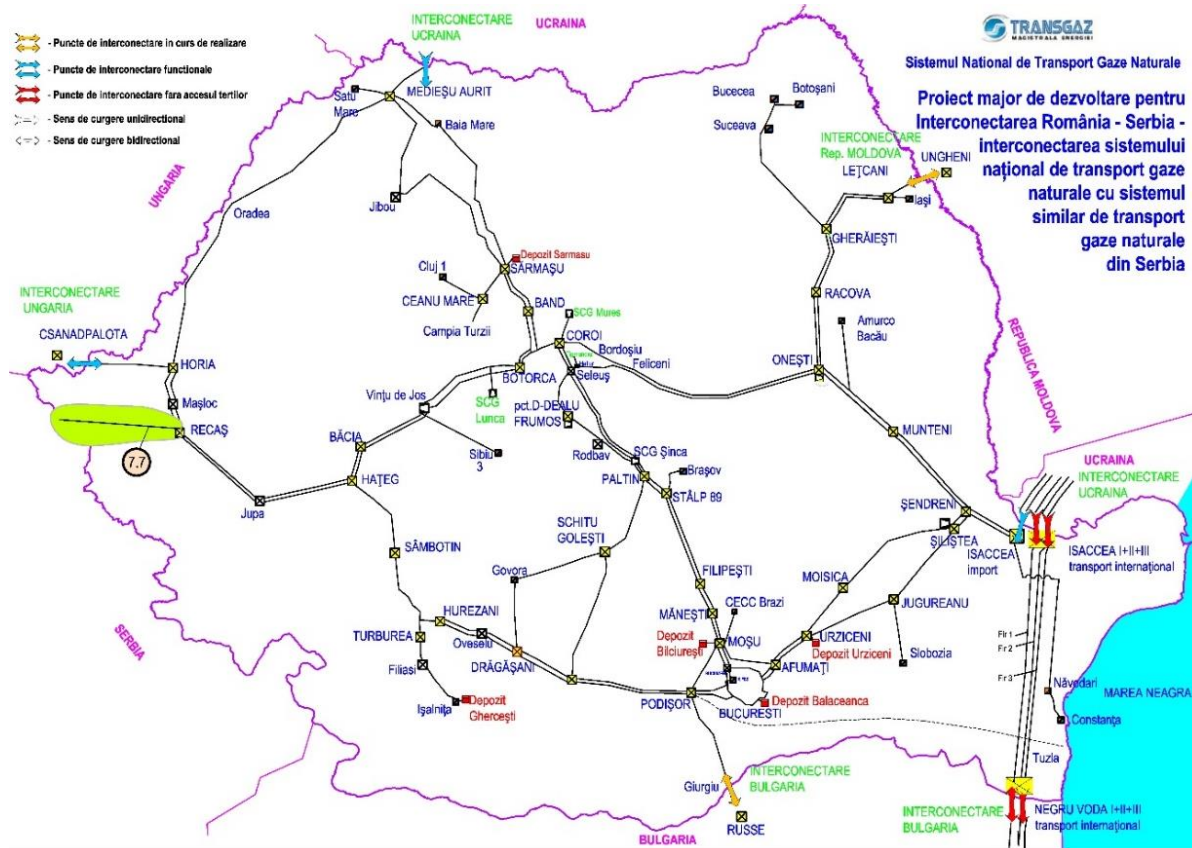
- development of gas transmission capacity on the Onești – Coroi – Hațeg – Nădlac corridor depending on the Black Sea or other onshore blocks gas volumes

- rehabilitation of some pipeline sections
- replacement of existing pipelines with new larger diameter and operating pressure pipelines
- four or five new gas compressor stations

- 4.4 bcm/y to Hungary

- **530 mil. Euro**





## Aim:

- enhancing security of energy supply to the region

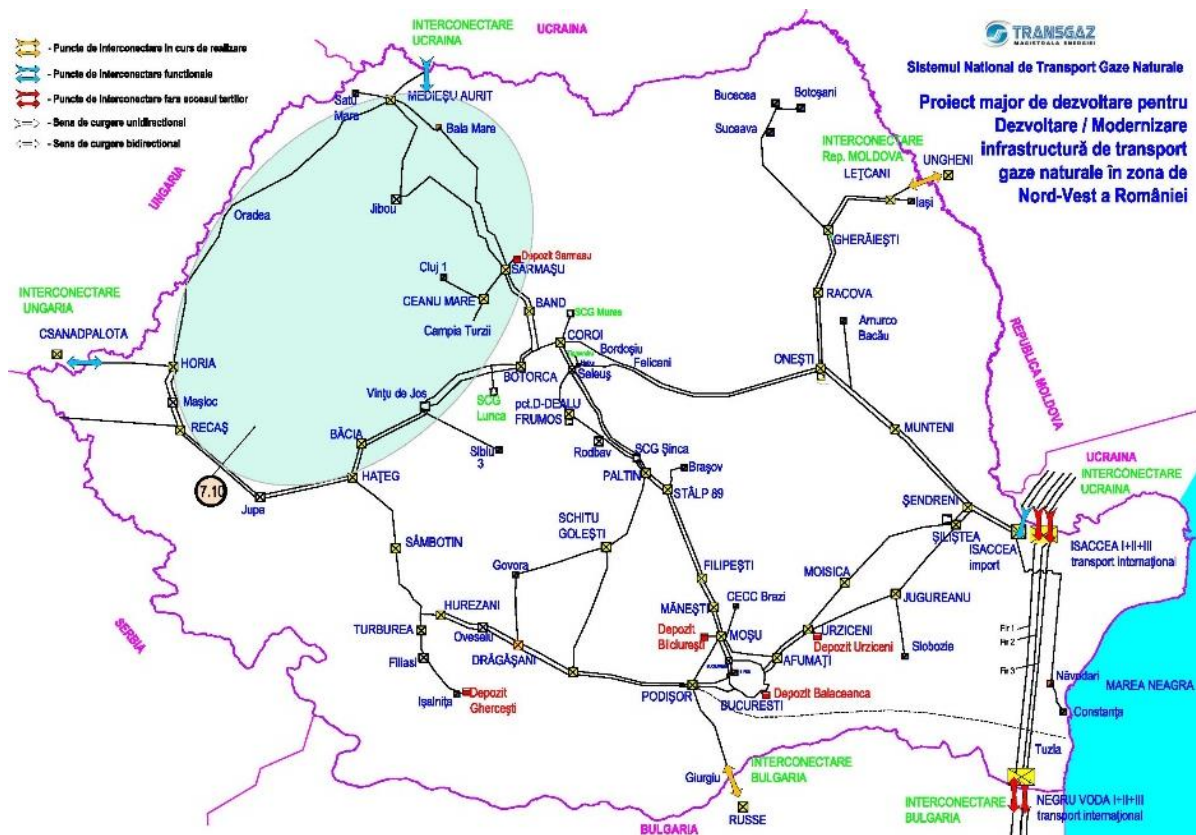
## Necessary investments:

- construction of an approximately 97km long pipeline in the Receaș – Mokrin direction of which about 85 km on the territory of Romania and 12 km on the territory of Serbia, which will be connected to BRUA pipeline
- construction of GMS at Comloșu Mare

## Total estimated costs:

- 56.21 mil. Euro

**Estimated commissioning – 2028**



**Estimated commissioning - 2026**

## Aim:

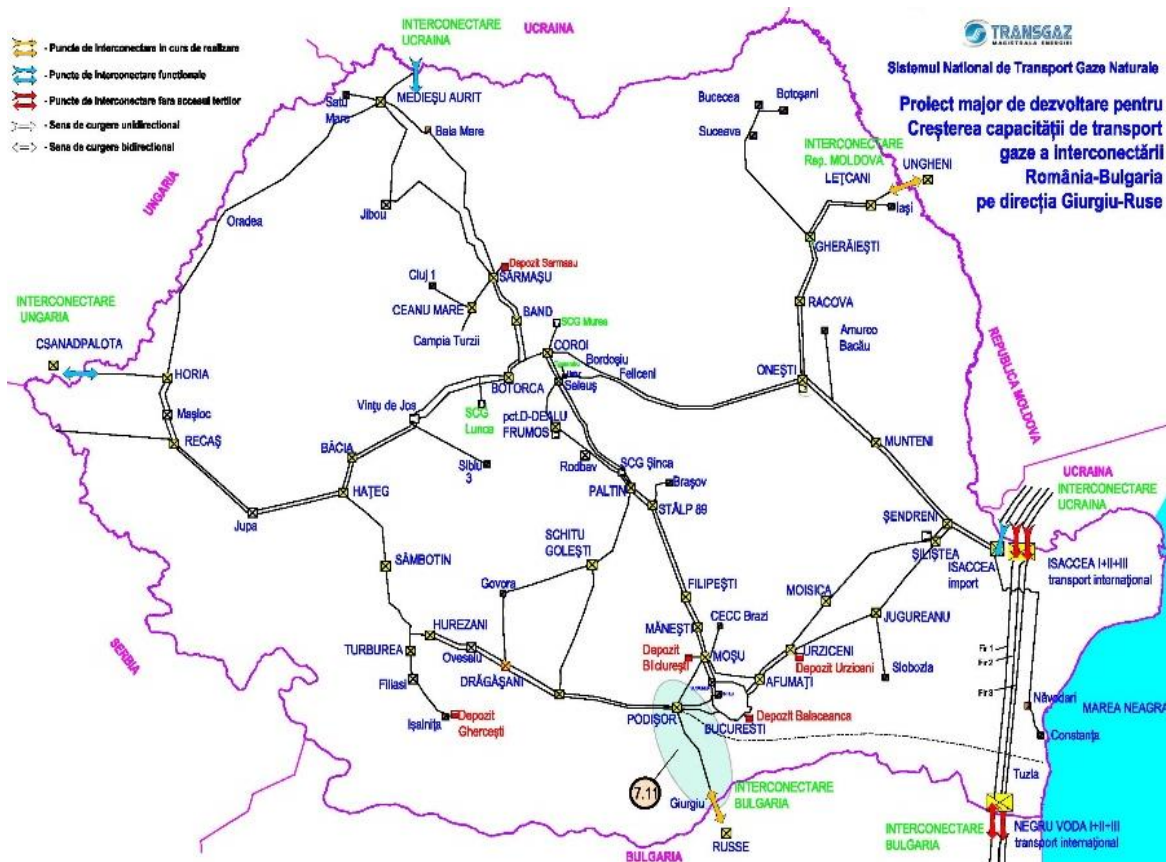
- creation of new gas transmission capacities

## Necessary investments:

- construction of a pipeline and of the related equipment in the direction Horia–Medieșu Aurit
- construction of a pipeline and of the related equipment in the direction Sărmășel–Medieșu Aurit
- construction of a pipeline and of the related equipment in the direction Huedin–Aleșd
- construction of a Gas Compressor Station at Medieșu Aurit

## Total estimated costs:

- 405 mil. Euro**



## Aim:

- enhancing security of energy supply to the region

## Necessary investments:

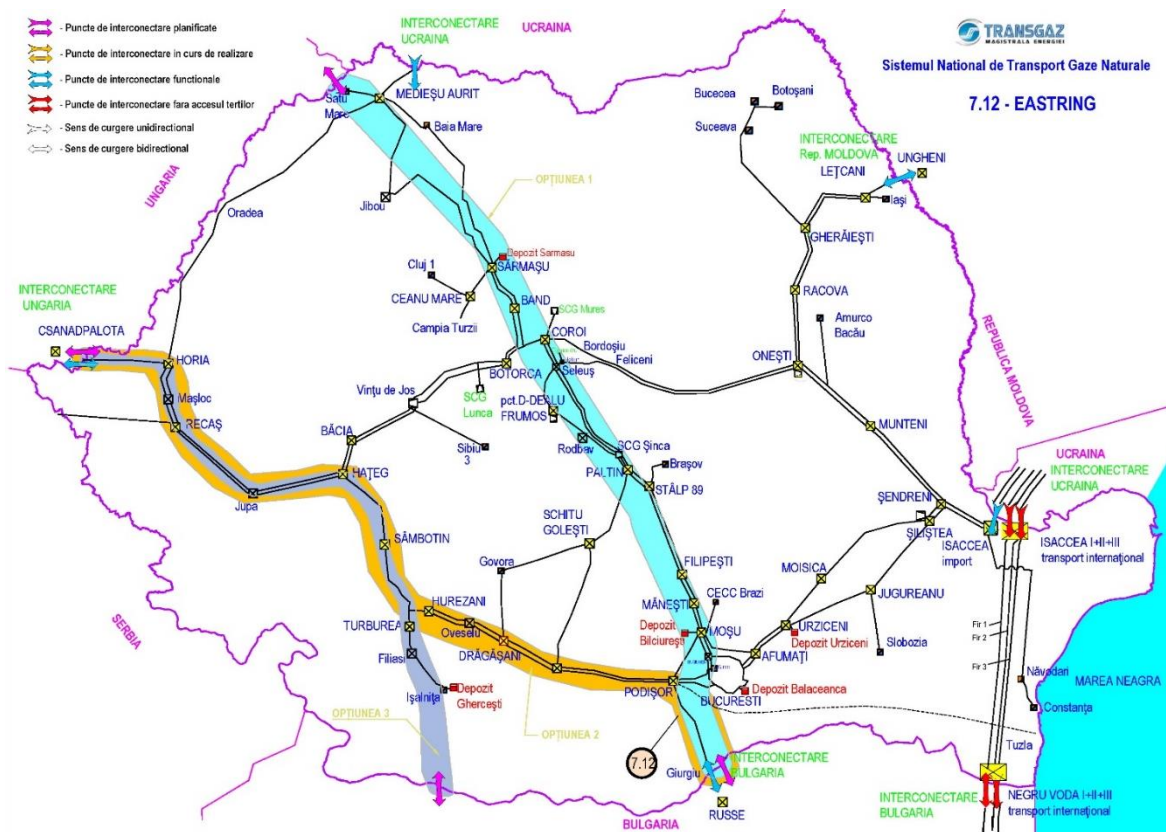
- construction of a new gas transmission pipeline and related facilities
- construction of a new Danube undercrossing
- enhancement of SMG Giurgiu

## Total estimated costs:

- 51.8 mil. Euro

Estimated commissioning - 2027





## Aim:

- EASTRING will ensure the most cost-reflective and direct transmission route between the gas platforms from the Western European region and the Balkans/Western Turkey. The possibility to diversify transmission routes and gas supply sources will safeguard the regional security of gas supply to the region, mainly in the South-Eastern European countries.

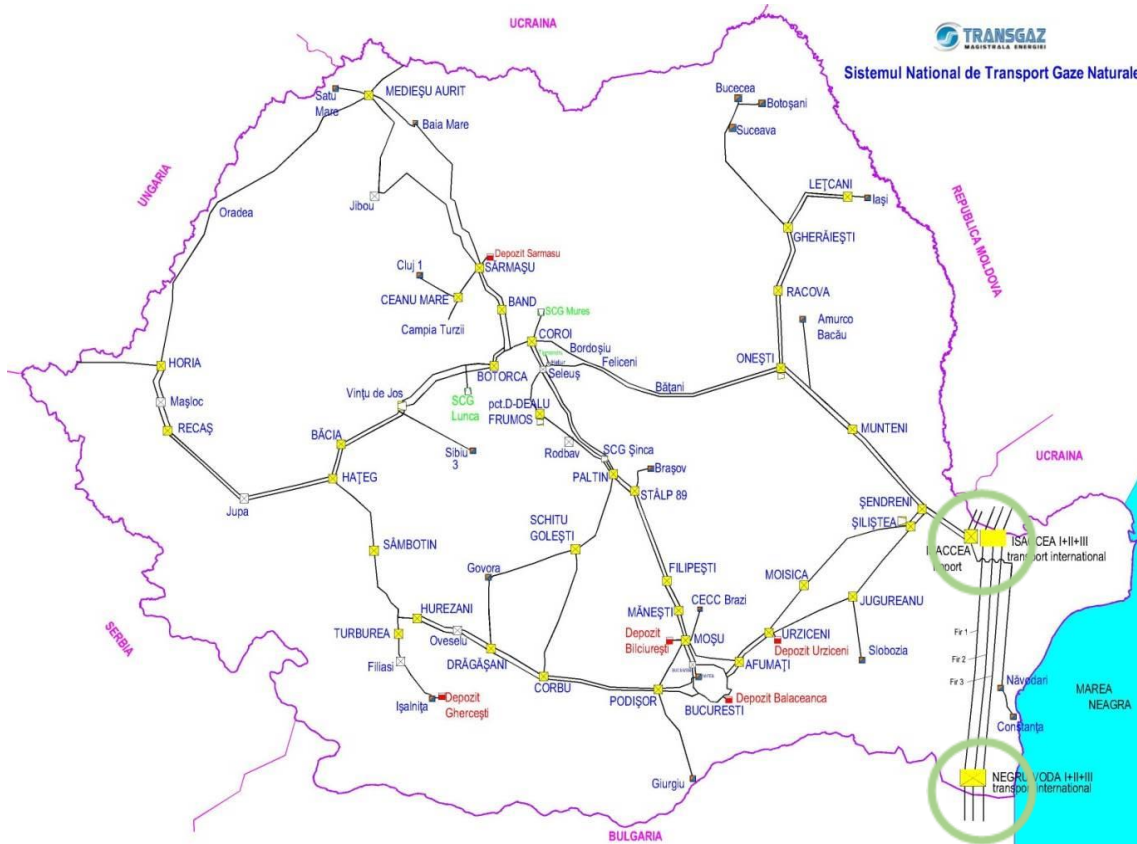
According to the feasibility study, the project will be implemented in two stages as follows:

- Phase 1 – Maximum capacity of 20 bcm/y
- Phase 2 – Maximum capacity of 40 bcm/y

## Total estimated costs:

- Phase 1 - 1,297 mil. Euro for Romania (2,600 mil. Euro - total)
- Phase 2 - 357 mil. Euro for Romania (739 mil. Euro - total)

**Estimated commissioning – 2027 - Phase 1  
2030 - Phase 2**



**Estimated commissioning - 2024**

## Aim:

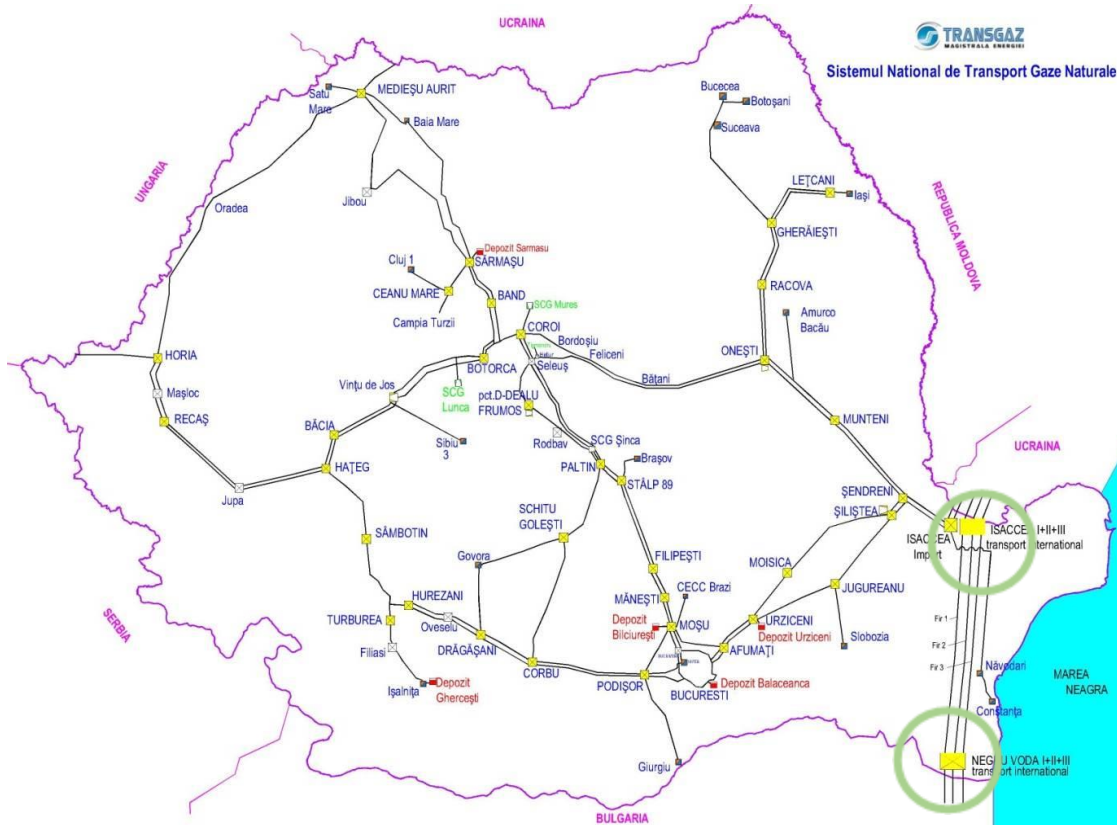
- Enabling bidirectional flow on the T2 pipeline, part of the Trans-Balkan corridor

## Necessary investments:

- modernization of the existing gas metering stations

## Total estimated costs:

- **26.65 mil. Euro**



## Aim:

- Enabling bidirectional flow on the T3 pipeline, part of the Trans-Balkan corridor

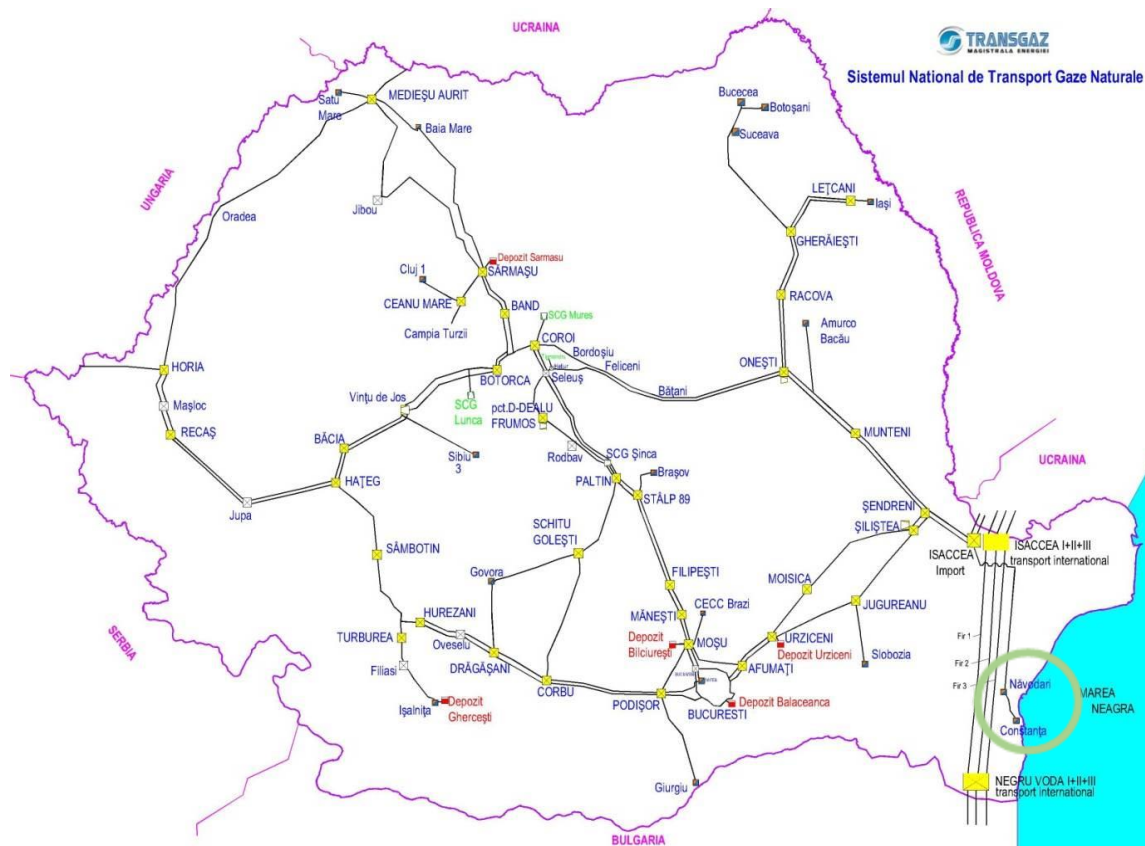
## Necessary investments:

- upgrading the existing gas metering stations

## Total estimated costs:

- 26.65 mil. Euro

Estimated commissioning - 2028



Estimated commissioning - 2028

## Aim:

- taking over natural gas from the Black Sea shore

## Necessary investments:

- Ensuring an interconnection between the national natural gas transmission system and the LNG terminal by the construction of a natural gas transmission pipeline, of about 25 km, from the Black Sea shore to the T1 and T2 pipelines

## Total estimated costs:

- 19.6 mil. Euro

Project no	Project name	Value (mil. Euro)	Completion date	Project importance	Funding sources
1	<b>DEVELOPMENT ON THE ROMANIAN TERRITORY OF THE NATIONAL GAS TRANSMISSION SYSTEM ON THE BULGARIA – ROMANIA – HUNGARY – AUSTRIA CORRIDOR (ROHUAT /BRUA), PHASE 1</b> Diameter-800 mm Length - 479 km	397,84	2020	Development of the gas transmission capacity between the Romanian and the Bulgarian and Hungarian gas transmission systems	Own funds -20% Borrowed funds– 42% Grants-38%
2	<b>THE INTERCONNECTION OF THE NTS WITH THE INTERNATIONAL GAS TRANSMISSION PIPELINE T1 AND REVERSE FLOW ISACCEA</b> Diameter- 800 mm Length- 66 km	86,02	2020	✓ create a transmission corridor between Bulgaria, Romania and Ukraine ✓ ensure physical reverses flow at the Negru Vodă 1 point, according to EU Regulation 994/2010	Own funds - 100%
3	<b>UPGRADING GMS ISACCEA 1</b>	16,85	2020	Increasing the level of energy security in the region	Own funds- 100%
4	<b>INTERCONNECTION BETWEEN THE NTS OF ROMANIA AND THE GAS SYSTEM OF THE REPUBLIC OF MOLDOVA, IN THE IAȘI-UNGHENI-CHIȘINĂU DIRECTION</b> Diameter- 600 mm Length- 120 km	95,22	2020	Increasing interconnectivity between Romania and the Republic of Moldova in terms of gas transmission infrastructure as well as the diversification of the sources and routes for the gas supply to the Republic of Moldova	Own funds – 38% Borrowed funds- 62%
5	<b>NTS DEVELOPMENTS IN THE NORTH-EASTERN AREA OF ROMANIA</b> Diameter- 700 mm Length- 165,15 km	117,13	2021	✓ enhancing gas supply to North – East Romania ✓ ensuring 1.5 bcm/y transmission capacity at the interconnection point between the transmission systems of Romania and Moldova	Own funds- 28% Borrowed funds– 48% Grants - 24%
6	<b>NEW NTS DEVELOPMENTS FOR TAKING OVER BLACK SEA GAS</b> Diameter- 500 mm, Length- 25 km	9,18	2021	Creation of an additional point for taking over natural gas discovered in the submarine exploitation perimeters of the Black Sea	Own funds-100%

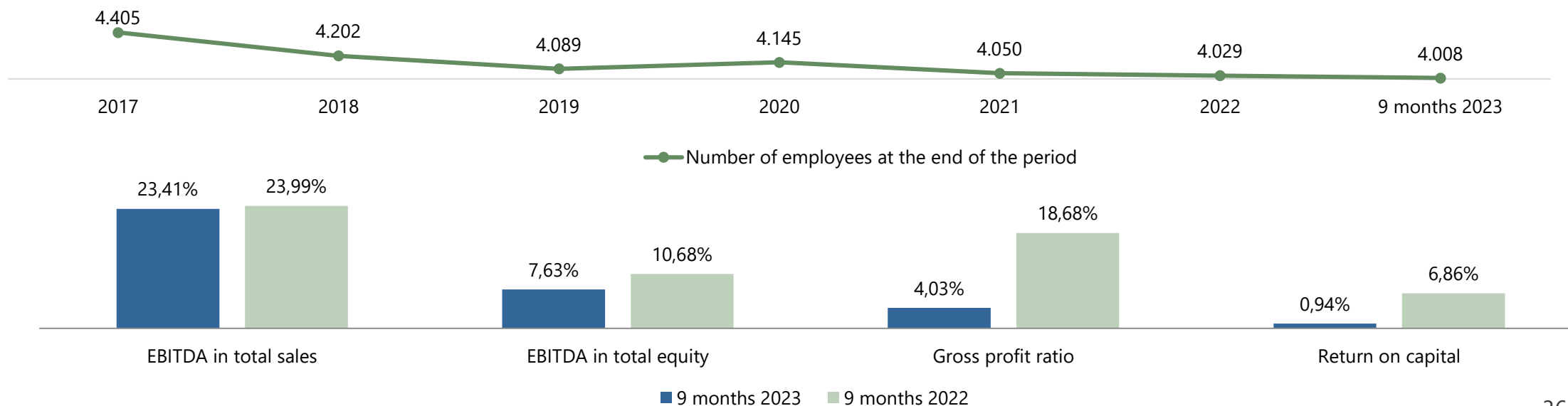
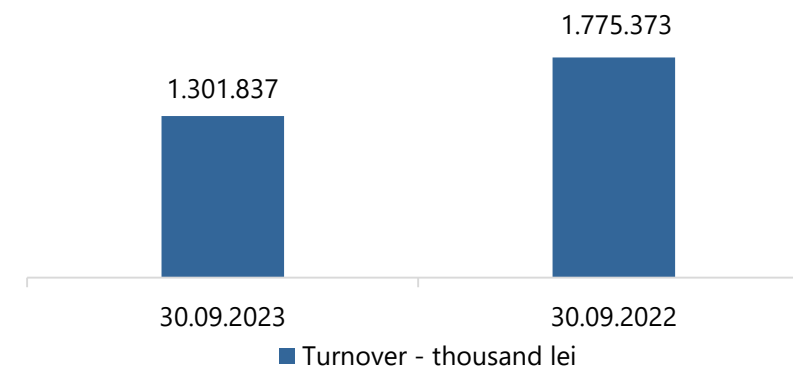


No.	Project	Project value (million LEI)	Completion year	Project importance
1	<b>DN 500 CRAIOVA – SEGARCEA – BĂILEȘTI – PLENIȚA-CALAFAT GAS TRANSMISSION PIPELINE PHASE I, CRAIOVA – SEGARCEA SECTION</b> DN 500, L = 39,3 km	36,7	2021	This pipeline section can ensure gas supply to the 6 TAUs: Cârcea, Malu Mare, Ghindeni, Teasc, Calopăr and Segarcea. The population of these localities is of approx. 25.000 inhabitants, and the social and cultural objectives of these localities are: 12 secondary schools, 13 kindergartens, 1 hospital, approximately 20 medical and dental offices. The economic profile of the zone: agriculture, vegetable growing and especially, nationally recognized, viticulture.
2	<b>DN 250 CÂMPULUNG MOLDOVENESC – VATRA DORNEI GAS TRANSMISSION PIPELINE (POJORÂTA – VATRA DORNEI SECTION)</b> DN 250, L = 26,4 km  WORK DECLARED OF NATIONAL IMPORTANCE acc. to GR 465/2019	17,35	2022	The projected route of the Pojorâta - Vatra Dornei gas transmission pipeline section is located on the administrative territories of Pojorâta, Sadova, Iacobenii, Dorna Arini, Saru Dornei, Dorna Căndrenilor, Fundu Moldovei and Vatra Dornei (8 TAUs) with an estimated number of 35.000 inhabitants and 12 secondary schools, 12 kindergartens, 5 high schools, school clubs, libraries, 3 hospitals and spas, tens of medical offices.
3	<b>VERNEȘTI-MĂRĂCINENI-POSTA CÂLNĂU GAS TRANSMISSION PIPELINE PHASE I - VERNEȘTI-MĂRĂCINENI</b> DN 250, L=5,066 km	12,43	2022	Due to the intensive development of the northern area of Buzău, it was considered necessary to construct a gas transmission pipeline connected to the DN 400 Bărbuncești - Moșica pipeline, which would allow both the supply of natural gas to the northern area of Buzău and the neighbouring localities of Mărăcineni, Săpoca, Cernătești, Beceni, which are currently not connected to natural gas utilities. Localities with approximately 11.000 domestic consumers (households), 150 public institutions (schools, town halls, dispensaries, cultural centres, medical offices, etc.) and approximately 1.500 economic agents and public institutions.
4	<b>DN 300 MINTIA – BRAD GAS TRANSMISSION PIPELINE</b> DN 300, L=35 km	29,56	2022	The planned route of the MINTIA - BRAD gas transmission pipeline section is located on the administrative territories of Veșel, Șoimuș, Băița, Vălișoara, Luncoiu de Jos, Ribîța and Brad, Hunedoara county, localities with a population of approximately 30.000 inhabitants, and 35 primary and secondary schools, 29 kindergartens, 1 secondary school, 1 university, 6 municipal medical dispensaries, 2 hospitals, 1 sanatorium.
5	<b>SIGHETUL MARMAȚIEI – BORȘA GAS TRANSMISSION PIPELINE</b> DN300, L=88 km  WORK DECLARED OF NATIONAL IMPORTANCE acc. GD. No. 425/2020	100,03	1H 2023	The location of the pipeline is on the administrative territory of Sighetu Marmăției municipality, the towns of Vișeu de Sus, Dragomirești and Săliște de Sus and the communes of Sarasău, Vadu Izei, Giulești, Oncești, Bârsana, Strâmtura, Rozavlea, Șieu, Bogdan Vodă, Vișeu de Jos, Săcel and Moisei, Maramureș county, and approximately 51. 500 domestic consumers, 500 public institutions (schools, town halls, dispensaries, cultural homes, medical offices, etc.) and approximately 2000 economic agents and public institutions.

## 10. Main indicators

	9 months 2023	9 months 2022
EBITDA in total sales	23.41%	23.99%
EBITDA in total equity	7.63%	10.68%
Gross profit ratio	4.03%	18.68%
Return on capital	0.94%	6.86%
Current liquidity ratio	1.30	1.30
Quick liquidity ratio	0.77	0.64
Gearing	47.52%	44.88%
Interest coverage ratio	0.60	3.37
Turnover speed for clients debit - days	158.68	117.17
Turnover speed for credit providers - days	44.66	57.60

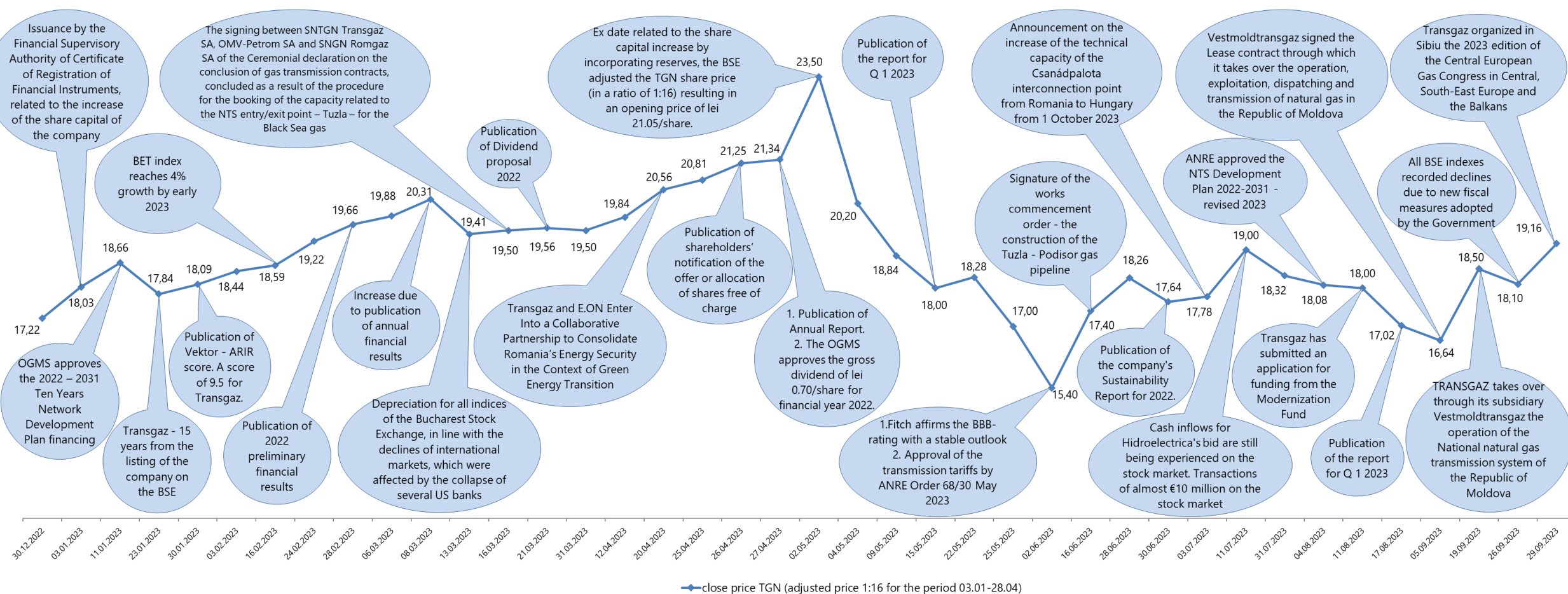
30.09.2023 compared to 30.09.2022



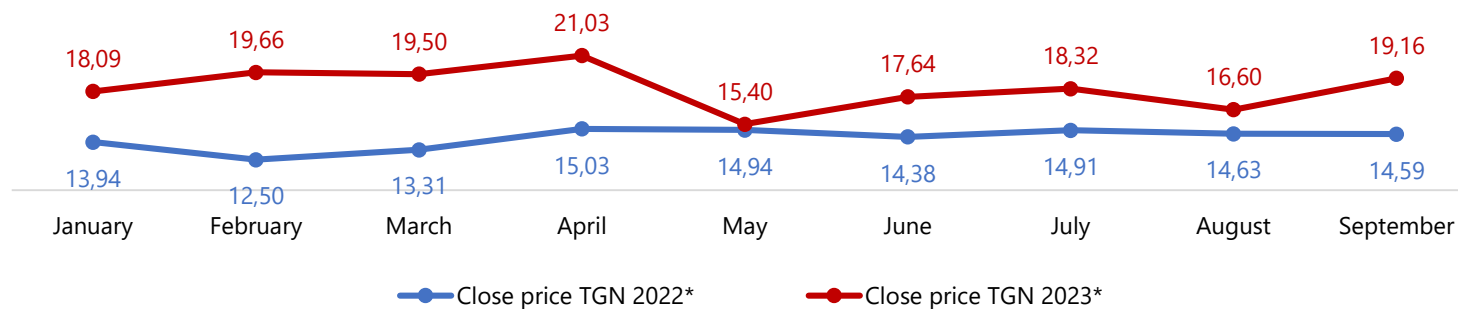


# 11. Stock Exchange TGN Evolution (1)

## Main corporate events with an impact upon the share price in 2023

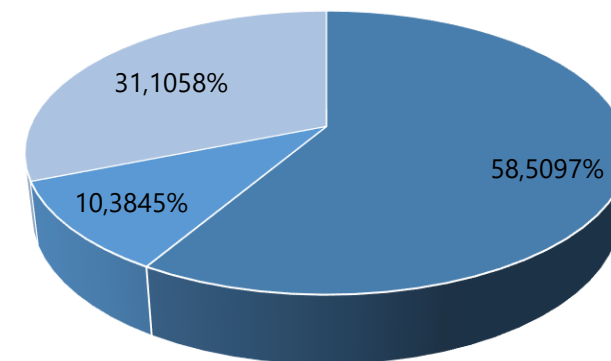


## 11. Stock Exchange TGN Evolution (2)



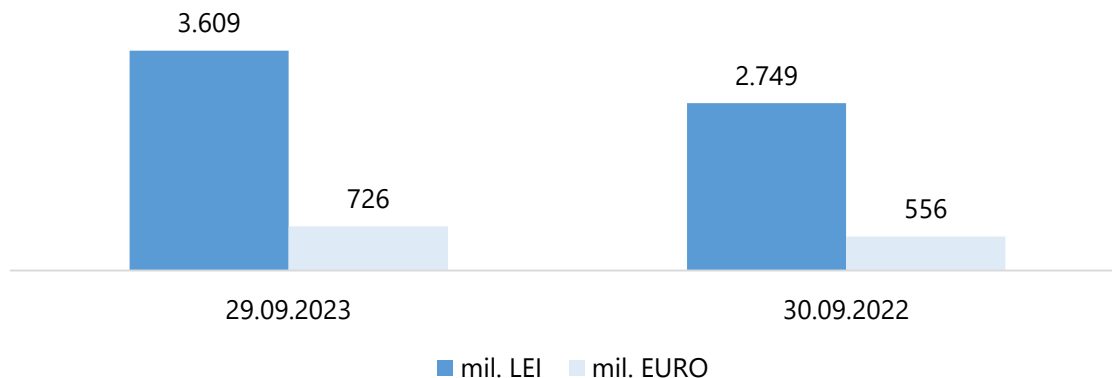
\* To ensure the most accurate reflection of the TGN share value evolution, the price indicated in the chart is adjusted by the 1:16 ratio for the period 01.01-30.06.2022 and 03.01-28.04.2023, taking into account the operation of increasing the share capital of SNTGN Transgaz SA by incorporating the reserves.

Shareholders structure at 29.09.2023



■ Romanian State through GSG ■ Natural Persons ■ Legal Persons

Market capitalization



# 11. Stock Exchange TGN Evolution (3)

Published on TradingView.com, October 05, 2023 09:34:32 EEST  
BVB:TGN, D O:18,9000 H:18,9800 L:18,4000 C:18,7600



TradingView

Published on TradingView.com, October 05, 2023 09:36:20 EEST  
BVB:TGN, D O:18,9000 H:18,9800 L:18,4000 C:18,7600



TradingView

# 11. Stock Exchange TGN Evolution (4)

Published on TradingView.com, October 05, 2023 09:35:34 EEST  
BVB:TGN, D O:18,9000 H:18,9800 L:18,4000 C:18,7600



TradingView

Published on TradingView.com, October 05, 2023 09:38:42 EEST  
BVB:TGN, D O:18,9000 H:18,9800 L:18,4000 C:18,7600



TradingView



**Thank you for your kind attention!**