

## The Republic of Moldova

The National Agency for Energy Regulation **ANRE** 

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## ADMINISTRATION COUNCIL

DECISION no. \_\_\_\_\_ March 2, 2021

Chisinau

## on the provisional certification of the natural gas transmission system operator ''Vestmoldtransgaz'' LLC, IDNO 1014600024244,

#### legal address: MD-2004, Chisinau municipality, Stefan cel Mare si Sfant Avenue, no.180, off. 515

According to the provisions of art. 36 of the Law no. 108 / 27.05.2016 on natural gas, based on the application no. 9532 of 05.11.2020 on the certification of "Vestmoldtransgaz" LLC according to the "ownership separation" model and the attached documents that are in line with the established requirements, submitted by the nominated transmission system operator, as well as the information provided by the Motivation Note on the certification of TSO "Vestmoldtransgaz" LLC, the Administration Council of the National Agency for Energy Regulation,

## **DECIDES:**

**1.** To provisionally certify the natural gas transmission system operator "Vestmoldtransgaz" LLC, IDNO 1014600024244, holder of the license Series AC no. 001338 issued on 06.01.2016 for the natural gas transmission activity, according to the "ownership separation" model.

**2.** The Licensing, Monitoring and Control Department shall notify the Energy Community Secretariat within 5 working days of this decision and shall send it the Motivation Note on the provisional certification of TSO "Vestmoldtransgaz" LLC, which was the basis for issuing the decision.

**3.** This Decision may be appealed to the issuing authority within 30 days.

Veaceslav UNTILA CEO

Octavian CALMIC Director

Eugen CARPOV Director

Stefan CREANGA Director

Violina SPAC Director

## **EXECUTOR:**

Tatiana Vieru \_\_\_\_\_ Head of Licensing Section

#### **COORDINATED:**

Andrei Adam \_\_\_\_\_ Head of Licensing, Monitoring and Control Department

Natalia Baiesu \_\_\_\_\_ Head of Legal Department

Ilinca Lupu \_\_\_\_\_ Secretary of the Administration Council

Annex

to the Decision of the Administration Council of ANRE no .\_\_\_\_/ 2021 of 02.03.2021

#### Motivation Note regarding the certification of the natural gas transmission system operator "Vestmoldtransgaz" LLC

## I. LEGAL BASIS AND PROCEDURE

In accordance with art. 22 and 23 para. (2) of Law no. 108 / 27.05.2016 on natural gas, art. 10 of Directive 2009/73/EC of the European Parliament and of the Council of 13 July 2009 concerning common rules for the internal market in natural gas and repealing Directive 2003/55/EC and the provisions of article 3 of Regulation (EC) No 715/96 / 2009 of the European Parliament and of the Council of 13 July 2009 on conditions for access to the natural gas transmission networks and repealing Regulation (EC) No 1775/2005 (published in the Official Journal of the European Union L 211 of 14 August 2009,

- 1) The natural gas transmission is performed by the transmission system operator based on the license for natural gas transmission, issued by the National Agency for Energy Regulation under the law.
- 2) The natural gas transmission system operator "Vestmoldtransgaz" LLC is organized as a specialized and independent natural gas enterprise, with the status of legal entity, which is to be certified according to art. 36 of Law no. 108 / 27.05.2016 on natural gas.
- 3) In carrying out its functions and obligations, the transmission system operator "Vestmoldtransgaz" LLC is independent of any enterprise carrying out the activity of production, distribution, storage or supply of natural gas and does not hold licenses for the production, distribution, storage or the supply of natural gas.
- 4) The independence of the transmission system operator is ensured by implementing and respecting the terms and conditions regarding the separation of the transmission system operator established at art. 23 of Law no. 108 / 27.05.2016 on natural gas.
- 5) The independence of the transmission system operator "Vestmoldtransgaz" LLC is ensured by applying the separation conditions according to Model no. I, *"ownership separation."*

Further, art.25 of Law no. 108 / 27.05.2016 on natural gas, establishes that the natural gas undertaking that owns as property and operates the natural gas transmission networks carries out its activity as a transmission system operator in compliance with the conditions of the license for natural gas transmission.

In order to ensure the independence of the transmission system operator, the same person or persons are not entitled:<sup>1</sup>

a) to exercise control, directly or indirectly, over an undertaking carrying on one of the production or supply activities and to exercise control, directly or indirectly, or exercise any right over the transmission system operator or in connection with a transmission network;

b) to exercise control, directly or indirectly, over the transmission system operator or in connection with a transmission network and to exercise control, directly or indirectly, or to exercise any right over an undertaking carrying out one of the production or supply activities<sup>2</sup>;

<sup>&</sup>lt;sup>1</sup> Paragraph 2 of art. 25 of Law no. 108 / 27.05.2016 on natural gas.

 $<sup>^2</sup>$  The notion of "undertaking carrying out one of the production or supply activities" includes the notion of "undertaking carrying out one of the production or supply activities" within the meaning of Law no. 107 / 27.05.2016

c) to appoint members of the supervisory board, board of directors or other bodies legally representing the undertaking, in the case of the transmission system operator or in the case of the transmission network, and to exercise control, directly or indirectly, or to exercise any right over an undertaking which carries on one of the activities of production or supply;

d) to be a member / members of the supervisory board, board of directors or other bodies legally representing the undertaking, both in the case of an undertaking carrying on one of the production or supply activities and in the case of the transmission system operator or transmission network.

Those rights shall include, in particular:

a) the competence to exercise voting rights;

b) the power to appoint members of the supervisory board, board of directors or other bodies legally representing the undertaking;

c) holding a majority share.<sup>3</sup>

In accordance with art. 36 para. (2) of Law no. 108 / 27.05.2016 on natural gas, after fulfilling all the requirements regarding the separation and independence of the transmission system operator, established in art.23 of the mentioned Law, the natural gas undertaking is obliged to notify, in writing, the Agency in connection with this fact, request the certification and present all the corresponding documents, data and information.

Further on, art. 36 para. (3) of the mentioned Law, provides that, within maximum 4 months from the date of submission by the transmission system operator of the notification provided that all documents, data and information attesting the compliance of the transmission system operator of the separation and independence requirements, the Agency shall adopt a decision on the provisional certification of the transmission system operator.

Accordingly, para. (5) of the same article establishes the subsequent procedure, according to which the Agency shall notify, within a maximum of 5 working days, the Energy Community Secretariat about the decision on the provisional certification of the transmission system operator and shall submit to it relevant documents and information to that effect. Within 4 months of receipt of the notification, the Energy Community Secretariat shall provide its opinion to the Agency on the fulfillment by the transmission system operator of the certification conditions. If, within the deadline, the Energy Community Secretariat does not deliver an opinion, it shall be deemed not to have objected to the Agency's decision on the provisional certification of the transmission system operator.

No later than two months after receiving the opinion of the Energy Community Secretariat on the fulfillment by the transmission system operator of the conditions for certification, the Agency shall take the decision on the certification of the transmission system operator, taking into account the opinion of the Energy Community Secretariat.

The decision of the Agency on the certification of the transmission system operator and the opinion of the Energy Community Secretariat shall be published in the Official Gazette of the Republic of Moldova, on the official website of the Agency and on that of the Energy Community. If the Agency's decision on the certification of the transmission system operator differs from the opinion of the Energy Community Secretariat, the Agency shall indicate in the decision and publish with it the reasons for its divergent decision, it shall also inform the Energy Community Secretariat accordingly.

Under the certification procedure, the Agency and the Energy Community Secretariat have the right to request from the transmission system operator, producers and suppliers any information necessary for the certification of the transmission system operator. The Agency and the Energy Community Secretariat are obliged not to disclose information that constitutes a trade secret.

on electricity, and the terms " transmission system operator "and" transmission network "also refer to the notion of" transmission system operator "and" transmission network "with the meaning provided in the mentioned law (art. 25 paragraph (7) of Law no. 108 / 27.05.2016 on natural gas).

<sup>&</sup>lt;sup>3</sup> Para. (3) art.25 of Law no. 108 / 27.05.2016 on natural gas.

The transmission system operator shall be considered certified only after the publication in the Official Gazette of the Republic of Moldova of the decision on certification, adopted by the Agency at the end of the procedure specified in this article.

Following the completion of the certification procedure, at the request of the transmission system operator or ex officio, the Agency shall decide on the issuance of a new license for the transmission of natural gas or on the renewal of the license issued to the transmission system operator until the entry into force of this law.<sup>4</sup>

## II. DETAILS ABOUT THE APPLICANT "VESTMOLDTRANSGAZ" LLC WHO SUBMITTED THE APPLICATION FOR CERTIFICATION OF THE NATURAL GAS TRANSMISSION SYSTEM OPERATOR ACCORDING TO THE OWNERSHIP SEPARATION MODEL

#### 2.1 Introduction

On 05.11.2020 "Vestmoldtransgaz" LLC submitted to ANRE the application no. 9562 by which it requested the initiation of the certification procedure of the natural gas transmission system operator in accordance with art. 25 and 36 of Law no. 108 / 27.05.2016 on natural gas, according to the ownership separation Model.

The following were attached to the request:

- 1) Copy of the Decision on the registration of the legal entity as a result of the reorganization by transformation from 30.09.2018;
- 2) Copy of the Decision regarding the registration of amendments from 02.09.2020;
- 3) Copy of the Extracts from the State Register of Legal Entities from 10.09.2018 and 02.09.2020;
- 4) Copy of the Statute of "Vestmoldtransgaz" LLC from 2018.
- 5) Description of the natural gas transmission system owned;
- 6) Description of the technical competencies of "Vestmoldtransgaz" LLC;
- 7) Financial statements for the last management period (2019);
- 8) Information on the shares held by undertakings outside the Republic of Moldova and persons exercising direct or indirect control of "Vestmoldtransgaz" LLC;
- 9) Information on persons exercising indirect control over "Vestmoldtransgaz" LLC;
- 10) Description of how to pay dividends;
- 11) Organizational chart and staff statements.

Subsequently, at the request of the Agency, additional information was provided:

- 1) Documents confirming the receipt of assets related to the natural gas transmission activity upon completion of the works (invoice to the roadmap Series WA no. 2273263 on the transmission by the Ministry of Economy and Infrastructure to the State Enterprise "Vestmoldtransgaz" of the Iasi-Ungheni gas pipeline; MEI Order No. 202 of 16.10.2017, minutes of reception at the end of the works, minutes of finding and remedying non-conformities);
- 2) Statements on own responsibility regarding the observance of art. 25 of Law no. 108 / 27.05.2016 on natural gas, completed by the members of the boards of directors and executive bodies of the transmission system operator and its sole shareholder.

<sup>&</sup>lt;sup>4</sup> Art. 36 of Law no. 108 / 27.05.2016 on natural gas.

#### Translation from Romanian into English 2.2 General information about the applicant

"Vestmoldtransgaz" LCC was registered in the State Register of Legal Entities on 16.07.2014 in the form of a State Enterprise. The position of founder of the state enterprise, on behalf of the Government of the Republic of Moldova was exercised by the Ministry of Economy and Infrastructure (as of 01.07.2014 - Ministry of Economy).

The need to interconnect the natural gas transmission pipeline systems between the Republic of Moldova and Romania in order to diversify the sources of insurance with energy resources determined the need to create the new operator of the natural gas transmission system. One of the first official documents that laid the foundation for its creation was the Declaration on the Establishment of a Strategic Partnership between Romania and the Republic of Moldova for the European Integration of the Republic of Moldova "signed in Bucharest, on April 27, 2010.

Subsequently, there followed a series of normative acts which ensured the achievement of the objectives set out in it, such as the Action Plan between the Government of Romania and the Government of the Republic of Moldova for the implementation of the Declaration (signed in Iasi, March 3, 2012), Energy Strategy of the Republic of Moldova until 2030, approved by Government Decision no. 102 / 05.02.2013, Government Decision no. 501 / 01.07.2014 on the founding of the State Enterprise "Vestmoldtransgaz".

On 29.12.2014, the pipeline for interconnection of the natural gas transmission system in the Republic of Moldova with the Romanian natural gas transmission system in the direction of Iasi-Ungheni was sent for technical service to S.E. "Vestmoldtransgaz" in accordance with the Order of the Ministry of Economy no. 211. On 06.01.2015, the state enterprise "Vestmoldtransgaz" obtained the license series AA no. 087187 for the transmission of natural gas for a period of 25 years with the right to carry out the activity licensed on the territory of the Republic of Moldova through the transmission networks and their accessories transmitted by the Contract for delivery-receipt to technical service of the Iasi-Ungheni gas pipeline no. 1 / 3-104 from 29.12.2014.

On March 28, 2018 between the Public Property Agency, the Ministry of Economy as the founder of S.E. Vestmoldtransgaz and ,,EUROTRANSGAZ'' LLC has signed the contract for the sale and purchase of the unique heritage complex - the State Enterprise ,,Vestmoldtransgaz''.

Following the completion of the reorganization process by transformation of the State Enterprise "Vestmoldtransgaz" into a Limited Liability Company "Vestmoldtransgaz" by recording on 10.09.2018 the respective amendments in the State Register of Legal Entities, ANRE renewed its license on 13.09.2018 and issued a new license form Series AC no. 001338 from 06.01.2015 for the natural gas transmission activity.

At the time of submitting the application for certification, "Vestmoldtransgaz" LLC has the status of a legal entity under private law, with a separate patrimony and is responsible for its obligations with this patrimony. The equity capital of the company represents an equity interest held by "EUROTRANSGAZ" LLC, amounting to 1182536009 MDL.<sup>5</sup> The director of the company is Duminica Liviu-Valentin.

According to the Report of "Vestmoldtransgaz" LLC on actual revenues from natural gas transmission during 2020 (registered at ANRE on 12.01.2021), it did not carry out operational activity. Thus, its main activity is currently focused on making investments related to the Iasi-Ungheni-Chisinau gas pipeline in order to ensure the natural gas transmission in the future.

"Vestmoldtransgaz" LLC is not part of a vertically integrated undertaking and is therefore not directly or indirectly controlled by companies carrying out natural gas transmission, distribution, storage activities or natural gas production or supply activities. Based on the provisions,

• art. 23 para. (1) of Law no. 108 / 27.05.2021 on natural gas, which stipulates that if the natural gas transmission networks belong to a *vertically integrated natural gas* 

<sup>&</sup>lt;sup>5</sup> Point 2 subp. (2) of the ASP Decision of 02.09.2020 regarding the registration of the amendments in the Statute of the "Vestmoldtransgaz" LLC of 02.09.2020

*undertaking*, the transmission system operator must be independent from the functional, decisional point of view and of the legal form of organization, compared to other activities not related to natural gas transmission.

• In the light of art. 24 para. (1) letter d), which establishes that in order to ensure the independence of the transmission system operator, in accordance with article 23 paragraph (1), the transmission system operator shall develop and implement a Compliance Program, in accordance with the principles and the obligations established in art. 34,

it is noted that the *obligation* to draw up *Compliance Programs* and to have a *compliance officer* respectively who will ensure the implementation of those Programs *lies solely with the transmission system operators within the vertically integrated undertakings*.

Thus, based on the fact that the transmission system operator "Vestmoldtransgaz" LLC is not part of a vertically integrated undertaking, it has no obligation to develop Compliance Programs and have a compliance officer.

## 2.3 The governing bodies of the company

The company has an internal structure that presupposes the existence of a supreme deliberation and decision-making body, a collegiate supervisory body, an executive body and a control body as follows:

- The sole shareholder;
- The Company's Board (collegiate supervisory body);
- Director (executive body);
- Independent Censor / Auditor (control body).<sup>6</sup>

The sole shareholder is "EUROTRANSGAZ" LLC. The company was registered in the State Register of Legal Entities on 18.12.2017. Its sole shareholder is the "National Gas Transmission Company TRANSGAZ" SA (hereinafter S.N.T.G.N. Transgaz SA).

The competencies of the sole shareholder "EUROTRANSGAZ" LLC are the following:

- Amendment and completion of the Statute, including adoption in the new wording;
- Changing the amount of share capital;
- Appointment and early release of the members of the Company's Board, Director, Censor;
- Prosecution of the members of the Company's Board and the Censor for damages caused to the Company;
- Approval of Censor Reports;
- Approval of the size and manner of payment of the remuneration of the members of the Company's Board and the Censor;
- Approval of the statements, reports and business plan prepared by the Company's Board;
- Approval of the Regulation for the organization and functioning of the Company's Board;
- Approval of the Company's financial statements, accounting policies and financial control system;
- Approval of the activity program and the annual revenue and expenditure budget;
- Adoption of the decision on net profit distribution;
- Adoption of the decision on the reorganization of the Company and approval of the reorganization plan;
- Adoption of the decision on the liquidation of the Company, appointment of the liquidator and approval of the liquidation balance;
- Approval of the size and manner of formation of the Company's funds;
- Prior approval of the conclusion of contracts by which the Company transfers ownership or assigns, free of charge, rights to third parties or associate;
- Establishment of subsidiaries and representations of the Company;
- Approval of the establishment of other legal entities;

<sup>&</sup>lt;sup>6</sup> Point 5.1 of the Statute of "Vestmoldtransgaz" LLC

- Approval of the participation as co-founder of other legal entities;
- Approval of other decisions that fall within the competence of the Sole Shareholder according to the law and the Statute, or that have not been assigned by the Statute in the composition of other management bodies and the control of the Company<sup>7</sup>.

The Board of the Company "Vestmoldtransgaz" LLC in the situation of requesting certification (05.11.2020) is composed of a president - Mrs. Cristina Iancu and 4 members: Irina Dragoman, Elisabeta Ghidiu, Marius Stoica, Marius Stroia. The Company's Board operates based on the provisions of the Statute and, as the case may be, the Regulation approved by the Sole Shareholder and has the following attributions:

- Elaboration of business plans and their transmission for approval to the Sole Shareholder;
- Elaboration and approval of the development policies of the Company;
- Approval of the Regulation of organization and functioning, as well as any other internal Regulations of the Company;
- Appointment and early release of the Company's Director, except for the first director, determination of the remuneration and the method of payment;
- Decides the prosecution of the director for the damages caused to the Company;
- Appointment and removal of directors of the subsidiaries and representatives of the Company and establishment of their remuneration and their method of payment;
- Approval of the management plan during the term of office of the Company's Director and supervision of the activity of the Company's Director;
- Approval of the annual report of the Director and elaboration based on it, of the annual report of the Company's Board regarding the activity of the Company;
- Organization of ordinary and extraordinary meetings of the Sole Shareholder and implementation of its decisions;
- Submission for approval to the Sole Shareholder, after the end of the financial year of the Report on the Company's activity and of the balance sheet / financial statements for the previous year;
- Submission for approval to the Sole Shareholder of the work program and the draft revenue and expenditure budget for the following year, the accounting policies and the financial control system;
- Convocation of the meetings of the Sole Shareholder whenever necessary;
- Decides on the contracting of bank loans and borrowings, including external ones; establishes the powers and level of contracting of bank loans and borrowings on the internal and external market and guarantees, including by pledging shares or equity interests held in other companies, approves the granting of sureties and guarantees and on the conclusion of legal acts for a fee to acquire, alienate, exchange or guarantee goods in the patrimony of the Company whose value exceeds 600000MDL;
- Approval of annual activity programs (production, research, development and investments);
- Approval of the policy for environmental protection, occupational safety, according to the regulations in force;
- Approval, within the limits of the revenue and expenditure budget approved by the Sole Shareholder, of changes in its structure, within the limits of the powers granted by the Sole Shareholder;
- Appointment of the Company's representatives for the purpose of conducting collective bargaining and approving collective labour agreements and collective agreements;
- Assurance and liability for the performance of any other tasks and duties established by the Sole Shareholder or which are provided by the legislation in force;

<sup>&</sup>lt;sup>7</sup> Point 6.1 of the Statute of "Vestmoldtransgaz" LLC

• Adoption of any other decision regarding the activity of the Company, except those that are within the competence of the Sole Shareholder <sup>8</sup>.

The current activity of "Vestmoldtransgaz" LLC at the time of submitting the certification application (05.11.2020) is led by the director Duminica Liviu-Valentin. The director of the company operates on the basis of the Statute and has the following attributions:

- Implementation of its development policies as established by the Company's Board;
- Carrying out the management acts of the Company necessary to achieve with maximum effectiveness the objectives provided by the Statute, in the company's management strategy, in the decisions of the Company's Board and in the decisions of the Sole Shareholder, elaboration of the management plan and its transmission for approval to the Company's Board;
- Representation of the Company without power of attorney in relations with state authorities, third parties and in the courts;
- Issuance of mandates for other persons in order to commit certain legal acts;
- Execution of the decisions of the Sole Shareholder and the Company's Board;
- Ensuring the keeping of the company's accounts, as well as the company's records and informing the Sole Shareholder and the Company's Board about the state of affairs and the management of the Company;
- In case of insolvency indices, to submit immediately, but not later than at the expiration of one month from the date of their occurrence, the introductory application to initiate the insolvency process;
- Conclusion in the name and on behalf of the Company without the need for the approval of the Sole Shareholder or the Company's Board of legal acts for a fee to acquire or alienate, exchange or guarantee goods in the patrimony of the company whose value does not exceed or is equal to 600 000 MDL;
- To respect the limits of the powers established by the decisions of the Sole Shareholder or the decisions of the Company's Board, as well as the internal regulations of the Company;
- Hiring, promoting and dismissing the Company's employees, in accordance with the law;
- Participation in collective bargaining in the manner established by the Company's Board;
- To negotiate in accordance with the law, individual employment contracts;
- Approval of the organizational structure of the Company's staff and establishment of the rights, obligations and responsibilities of the company's staff according to the organizational structure;
- Conclusion of any legal acts other than those provided by the Statute within the competence of the Company's Board;
- Execution of any other action regarding the activity of the Company under the Statute, the internal regulations of the Company, the decisions of the Sole Shareholder, the decisions of the Company's Board, except those within the competence of the Sole Shareholder, the Company's Board, other governing bodies.<sup>9</sup>

In order to exercise control over the management of the Company and over the actions of the director, the Sole Shareholder may appoint an Independent Censor or Auditor for a period of up to 3 years, which may be released at any time.

The Statute of "Vestmoldtransgaz" LLC establishes some prohibitions for the Censor of the company, according to which, it cannot be Censor

- a. The Company's Director;
- b. The relatives or relatives up to the fourth degree, including the Director's spouse;

<sup>&</sup>lt;sup>8</sup> Point 7.3 of the Statute of "Vestmoldtransgaz" LLC

<sup>&</sup>lt;sup>9</sup> Point 8.3 of the Statute of "Vestmoldtransgaz" LLC.

- c. Persons receiving from the company or the director a salary or other remuneration for a position other than the position of Censor;
- d. Persons who have not reached the age of majority, who do not have full capacity to exercise, persons who have a criminal record for crimes against property, economic crimes, crimes committed by persons in charge or persons managing commercial organizations, persons in respect of whom a court decision has been issued or it is prohibited by law to hold the position of censor or a position that grants him the right to dispose of tangible property.

The censor periodically exercises control over the management of the Company on his own initiative or at the request of the Sole Shareholder. The censor is obliged to control the economic-financial activity of the Company after concluding the financial audit, verifying the financial reports and performing the inventory of the company's assets, while exercising other actions necessary for the objective evaluation of the company's management.<sup>10</sup>

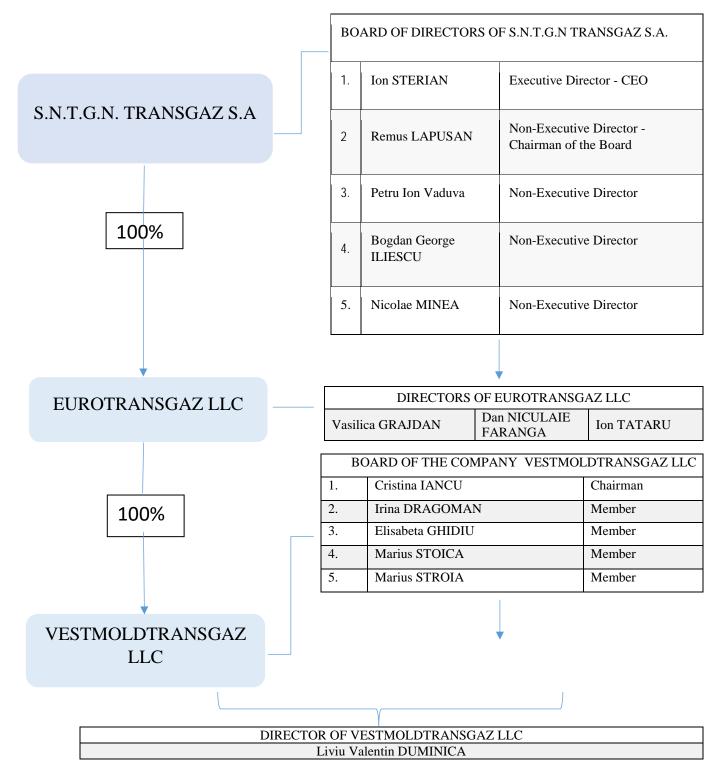
#### 2.4 Exercising direct and indirect control at "Vestmoldtransgaz" LLC

Under the Law no. 108 / 27.05.2016 on natural gas, control over an undertaking, means - rights, contracts or any other means which, separately or together and taking into account the legal or factual circumstances involved, give the possibility to exercise a decisive influence over an undertaking, in particular by rights of ownership or use over all or part of the assets of the undertaking and / or by rights or contracts which confer a decisive influence over the structure of the undertaking, over the votes or decisions of the governing bodies of the undertaking<sup>11</sup>.

<sup>&</sup>lt;sup>10</sup> Point 9.3 of the Statute of "Vestmoldtransgaz" LLC.

<sup>&</sup>lt;sup>11</sup> Art. 2 of Law no. 108 / 27.05.2016 on natural gas.

## 2.5 Schematic presentation of the persons exercising control over "Vesmoltransgaz" LLC



The activity of "Vestmoldtransgaz" LLC is led by a director who is appointed by the Company's Board. The members of the Board are appointed by the Sole Shareholder, respectively "EUROTRANSGAZ" LLC. The directors of "EUROTRANSGAZ" LLC are appointed by the Board of Directors of S.N.T.G.N. TRANSGAZ SA.

It should be mentioned that the "National Gas Transmission Company TRANSGAZ" SA was certified as an "independent system operator" by ANRE Order no. 3 of 22.01.2014 and

published in the Official Gazette of Romania no. 60 / 23.01.2014, which confirms the observance of all the conditions of its separation and independence.

The directors of "EUROTRANSGAZ" LLC, the Company's Board and the director of "Vestmoldtransgaz" LLC submitted declarations on their own responsibility regarding the observance of the conditions of independence of the transmission system operator, provided by art. 25 para. (2) of Law no. 108 / 27.05.2016 on natural gas.

"VESTMOLDTRANSGAZ" LLC does not own equity interests in undertakings registered outside the Republic of Moldova and does not manage transmission networks owned by other persons.

## III. DESCRIPTION OF THE NATURAL GAS TRANSMISSION SYSTEM OF "VESTMOLDTRANSGAZ" LLC, STAFF STATEMENTS

## 3.1 The natural gas transmission network owned by "Vestmoldtransgaz" LLC includes:

1. Natural gas transmission network with the nominal diameter of 500 (hereinafter DN) pressure of 55 bar with a length of 10.632 km (Iasi - Ungheni);

2. Natural gas transmission network with the nominal diameter of 600, pressure of 55 bar with a length of 109.250 km (Ungheni-Chisinau);

3. Derivative natural gas transmission network with the nominal diameter of 300, pressure of 55 bar with a length of 2.6 km;

4. Ungheni Gas Measurement Station (SMG);

5. Todiresti Gas Measurement Point (GMP) at the physical point of interconnection with the natural gas transmission network of "Moldovatransgaz" LLC;

6. Ghidighici Delivery Station (SP) with a maximum outlet pressure of 3.0 bar;

7. Tohatin Delivery Station (SP) (first distribution line, Chisinau city) with a maximum outlet pressure of 3.0 bar;

8. Tohatin Delivery Station (SP) (second distribution line CET) with a maximum outlet pressure of 2.5 bar;

9. Tohatin Gas Measurement Point (PMG) (bidirectional) at the physical point of interconnection with the natural gas transmission network of "Moldovatransgaz" LLC.

No. d/o			Characteris		
	Name	UM	Quantity	Diameter, m	Design pressure, bar
1.1	Linear part				
1	Natural gas transmission network (underpass) Prut r Platform B	m	272 (2 threads of 136 each)	0.508	55
2	Natural gas transmission network (Iasi-Ungheni) Platform B - Platform A		580	0.508	55

## 3.2 Infrastructure of natural gas transmission networks, owned by "Vestmoldtransgaz" LLC



Translation from Romanian into English

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3	Natural gas transmission network (Iasi-Ungheni) Platform A - Platform C	m	9 780	0.530	55
4	Natural gas transmission network (Iasi-Ungheni) Platform C - interconnection with the natural gas transmission network of "Moldovatransgaz" LLC	m	68	0.219	55
5	Natural gas transmission network (Ungheni- Chisinau) Platform C - Tohatin Gas Measurement Point (bidirectional) - interconnection with the natural gas transmission network of "Moldovatransgaz" LLC	m	109250	0.610	55
6	Natural gas transmission network (connection) Valve node R11 - Ghidighici SP	m	2600	0.300	55
Total l	ength of gas transmission pipeline	m	122550		
7	Optical fiber to the natural gas transmission network	m	122550		
1.2.	Above ground targets			•	
1	Platform B "Valve nodes"	un.	1	500	55
2	Platform A, "Ungheni Gas Measurement Station"	un.	1	-	55
3	Platform C "Valve nodes"	un.	1	500/200	55
4	Platform C Todiresti Gas Measurement Point at the interconnection with the natural gas transmission network of "Moldovatransgaz" LLC	un.	1		55
5	Cathodic protection stations at the natural gas transmission network	un. 6		-	-
7	Automation and Direction Center of the gas transmission system with data acquisition, video, fire, burglary surveillance		1	-	-
8	Receiving and launching station godevil Platform A	un.	1	-	55
9	Receiving and launching station godevil Platform C	un.	1	-	55
10	Tohatin Gas Measurement Point (bidirectional) at the interconnection with the natural gas transmission network of "Moldovatransgaz" LLC	un. 1		-	55
11	Tohatin Delivery Station (SP) (first distribution line Chisinau city)	un.	1	-	3.0
12	Tohatin Delivery Station (SP) (second distribution line CET)	un.	1	-	3.0
13	Ghidighici Delivery Station (SP) (to the distribution system Chisinau city, Petricani Street)	un.	1	-	3.0
14	Valve nodes for sectioning the natural gas transmission network (up to the Tohatin Gas Measurement Point)	un.	11	0.610	55

## 3.3 The physical points of interconnection of the gas transmission system of ,,Vestmoldtransgaz" LLC with the gas transmission system of ''Moldovatransgaz'' LLC and the natural gas distribution networks of ''Chişinău - gaz'' LLC

Connecting the objective to the gas transmission system:

- at Platform C, through the Todiresti Gas Measurement Point, the natural gas transmission network (Iasi-Ungheni) ND 530 is interconnected with the natural gas transmission network (Balti-Ungheni) ND 200, owned by "Moldovatransgaz" LLC;
- in the vicinity of Tohatin commune, through the Gas Measurement Point (bidirectional), the natural gas transmission network (Ungheni-Chisinau) ND 610 is interconnected with the natural gas transmission network (Rabnita-Chisinau) ND 530, owned by "Moldovatransgaz" LLC;

The Ungheni-Chisinau transmission network is connected to the existing distribution networks in three points. Currently, "Vestmoldtransgaz" LLC, is examining the possibility of transmitting these connections for technical service to a licensed distribution system operator (DSO).

## 3.4 Description of the technical competencies of "Vestmoldtransgaz" LLC as operator of the natural gas transmission system

## a) Automation and Direction Center at Ungheni SMG

The Automation Center from Ungheni SMG aims to:

- acquisition and storage of all types of information on natural gas transmission;
- video surveillance, burglary and fire;
- signaling, recognizing, cataloging and displaying alarms depending on their type;
- archiving, journaling and exporting data to higher hierarchical systems;
- monitoring, acquisition of data on the composition, technical parameters of transmitted natural gas;
- acquisition of data on the integrity of the transmission network, generation of alert reports;
- supervision of cathodic protection stations and corrosion monitoring locations on the pipeline route;
- remote control of automation installations for cathodic protection stations, valve nodes;
- communication of data related to the transmission network, in real time with similar centers in the Republic of Moldova or Romania, based on the operating protocol between the two states.

The transmission of data through sensitive optical fiber channels allows securing the natural gas transmission infrastructure and communications with monitoring from the SMG Command Center.

At the same time, the Automation Center is compatible and integrated with similar centers in Romania, and their interconnection allows the operability of the transmission network and strict monitoring of safety conditions, functional, commercial parameters and its reliability.

## b) Cathodic protection stations

"Vestmoldtransgaz" LLC has 6 cathodic protection stations, which ensure the cathodic protection of the linear pipe wire and 2 cathodic protection stations at the Tohatin and Ghidighici gas distribution (connection) pipes. The data purchased from the potential sockets will be available at

an interface from where they will be transmitted through a switch and a router to the redundant servers in CCAMS (Command, Automation, Monitoring and Supervision Center) Ghidighici.

## c) Command, automation, operation, monitoring and supervision center CCAOMS Ghidighici

For the command, automation, monitoring and supervision system of the transmission network, "Vestmoldtransgaz" LLC has carried out the procurement procedure and is at the stage of signing the contract with the successful bidder. This system will consist of a command, automation, monitoring and supervision center (CCAMS) and will be located in the Ghidighici administrative building.

This center will have three rooms:

1. The Automation Chamber (CA) that will house the equipment of the automation and security system of the transmission network;

2. The Pipeline Route Dispatching Chamber (CDTC) which will house the dispatching staff and the equipment related to the support of the dispatching activity;

3. The Chamber of Telecommunications (CTC) - business network for serving the operating staff of CDTC Ghidighici and the trained staff;

In the Automation Chambers (CA) will be installed the equipment for the control system, automation, monitoring and supervision of the transmission network (servers, racks).

A video wall with minimum dimensions of 1600x5800 mm will be installed in the Pipeline Route Dispatching Room (CDTC) for the control, automation, monitoring and supervision of all objectives on the transmission network route.

The equipment necessary for the business communications network will be installed in the Chamber of Telecommunications (CTC).

The computer system will ensure:

- supervision, command and operative management of the installations in real time, based on the information acquired from the installations;
  - management of the installations outside the real time, following:
    - carrying out planned or accidental works in installations;
    - proper functioning of data collection, transmission and telecommunications equipment;
    - providing the necessary information for the management and the different compartments within the "Vestmoldtransgaz" LLC responsible for the management and operation of the respective facilities necessary to analyze the operating behavior and compile statistics related to the facilities and equipment under management;
    - providing information to the hierarchically superior levels of dispatcher (SCADA "Vestmoldtransgaz" LLC).
- taking over and monitoring all objectives on the transmission network.
- A. Dimensions:
- technological dimensions within the SP;
- data on the natural gas measurement;
- data on the composition of natural gas;
- temperatures and pressures;
- data on the hydrocarbon dew point;
- data on electrically operated valves within the SP (torque, current, voltage, internal temperature);
- data on the position of the valves with mechanical actuation;

- P-pressure, Q-flow, U-voltage, I-intensity,  $\cos \varphi$  related to the monofilament scheme up to the level of 0.4 kV and c.c.
- other dimensions.
- B. Signals:
- status:
  - positions of technological equipment within the SP;
  - positions of switching equipment (switches, separators), automation positions / states, command selection switching positions;
- alarm: exceeding the permitted limits, interruptions of control circuits, fault of the actuating device, triggering protections of the equipment within the SP;
- preventive: fault in technological and electrical circuits, grounding in own services, natural gas signals, temperature, overload, burning of fuses, defects of automation equipment, acquisition, and data transmission;
- event: correspond to the actuation of protections or automations, etc .;
- C. Commands
- connection / disconnection of switches;
- closing / opening the separators;
- decommissioning / commissioning of local automations;
- actuation of circuit breakers for own services;
- cancellation of self-contained signals.

The implemented system will provide the operating personnel in the local dispatching room with the command, control, signaling solution, which will allow them to correctly detect the states of the installation, as well as the execution of commands and maneuvers at this level similar to those they can execute at the scene.

The system will provide the logistical support necessary to take certain decisions in conditions of non-compliant operation of the installations, in case of incidents, breakdowns or in operation with exceeding the nominal parameters, by:

- field information processing;
- correlation with the information from the database;
- generating trends;
- diagnosis.

Likewise, the system will record and process all purchased information. All information will be accompanied by the real-time stamp attached to the equipment that generated / transmitted it. The equipment in the system will synchronize with the real-time server.

At the same time, the computer system will be flexible in terms of hardware and software. Graphic screen wall management software application:

- will provide an easy, efficient, flexible interface for managing the informational content displayed on the videowall;
- will allow the display of each source in a separate window, positioned and dimensioned independently;
- will allow the definition of scenarios (sets of software windows and input sources, whose positions and characteristics are independently predefined);
- will allow easy activation and deactivation of predefined scenarios;
- will provide the programming interface for integration with other applications

The videowall system will serve:

- control system and data acquisition regarding the automation of the transmission network;
- monitoring system for unauthorized excavations on the route of the transmission network (sensitive fiber);
- burglary monitoring system of objectives;
- fire monitoring system of objectives;
- cathodic protection system;
- natural gas measurement system from Tohatin SMG, SP and PMG (bidirectional);
- other systems.

The automation of the valve nodes will allow:

- A. Measurements:
- current and supply voltage from the network of 0.4 kV;
- active and reactive power from the network of 0.4 kV;
- active and reactive energy from the network of 0.4 kV;
- current and voltage delivered from the generator set;
- active and reactive power delivered from the generator set;
- active and reactive energy delivered from the generator set;
- speed / frequency of the generator set;
- pressures;
- temperatures;
- flows;
- E ON and E OFF potentials regarding cathodic protection from SPCs (cathodic protection stations) and from potential sockets with data transmission;
- other data;
- B. Signals:
- status:
  - valve positions;

- switching equipment positions (switches), automation states (ATS- automation and scale technologies, etc.), control selection switching positions, etc.;

- alarm:
  - minimum and maximum level of natural gas pressure;
  - exceeding the allowed limits;
  - other alarms;
- preventive: fault at the circuit breaker, fault in the secondary circuits, fault in the command services, temperature signals, overload, burning of some fuses, faults of the data acquisition and transmission equipment;
- incident: correspond to the actuation of protections or automations (ATS- automation and scale technologies, etc.);
- control regime of the transmission network valves: local / dispatch;
- C. Commands
- closing / opening the shut-off valves in the main and secondary valve groups;
- closing / opening the valves with electric drive on the measuring lines;
- connecting / disconnecting the main switches;
- connecting / disconnecting the UPS;
- decommissioning / commissioning of local automations (diesel group, etc.);

- cancellation of self-contained signals;
- other commands;
- D. Automations
- the application will monitor the automations, namely:
  - automatic start / stop of groups;
  - automatic protection of electrical and mechanical equipment;
  - automatic control of shut-off valves;
  - automatic triggering of the reserve (ATS).

CCAMS Ghidighici will feature, including servers dedicated to data acquisition, execution of commands and real-time regulation of the transmission network potential, as well as the possibility of archiving data and events.

Through these servers it will be possible to execute:

- the acquisition of data from the route of the transmission network and from the installed SPCs;
- remote command of cathodic protection stations;
- archiving events for a period of at least 5 years with the extraction of reports every month;
- signaling faults and, based on procedures, taking quick remedial measures;
- preventive and alarm signals to prevent damage, for example exceeding limits; export of data to the hierarchically superior system of "Vestmoldtransgaz" LLC.



## d) PIG launch and reception platforms

Godevil launch station allows the launch of intelligent inspection and / or cleaning godevils for: - Cleaning the transmission network of deposits (solid and liquid impurities) and their evaluation;

- Calibration of interior sections;
- Location of deposits;
- Measurements regarding the geometry of the pipes;
- Interior inspection of pipes;
- Improving the efficiency of natural gas flow through the transmission network.

The transmission system of "Vestmoldtransgaz" LLC includes 4 godevil launching / receiving stations, of which:

- 1) Godevil launching station Platform C;
- 2) Godevil receiving station Platform C;
- 3) Godevil launching station Platform A;
- 4) Godevil receiving station Platform A;

## e) Commercial natural gas measurement points

## **Ungheni SMG:**

The Ungheni SMG fiscal measurement system includes:

- 3 measuring lines and a prover line, which allows the periodic verification of the measurement of the flows of natural gas in flow. On each measuring line is placed a Flowsic 600 Quatro type ultrasonic flow meter, which is equipped with 2 identical measuring systems (with 2 x 4 pairs of sensors each). An SM-RI-X Elster turbine gas meter was provided on the check line.

- the measuring lines are completed with Rosemount-Emerson pressure and temperature transducers, as well as with FLOWX / P type gas volume converters. The pressure transducers corresponding to the 4 lines are mounted in thermostatic chambers.

- the analysis of natural gas is carried out by means of an Encal 3000 type on-line gas chromatograph, produced by Elster Germany, an on-line analyzer for the dew point of water and hydrocarbons, produced by Michell UK, and by a GDM Emerson type on-line densimeter.

## Todiresti Gas Measurement Point:

The measuring line is equipped with a Flowsick600 type ultrasonic gas meter with the following characteristics:

Nominal diameter: DN 150 mm Measuring range: 1:20 Minimum flow rate Qmin [m<sup>3</sup> / h]: 20 Minimum flow rate Qmax [m<sup>3</sup> / h]: 1600

## **Tohatin Gas Measurement Point:**

The measuring system includes 2 measuring lines equipped with Flowsic 600 Quatro type ultrasonic flow meters, which is equipped with 2 identical measuring systems (with  $2 \ge 4$  pairs of sensors each) with the following characteristics:

Nominal diameter: DN 300 mm

Measuring range: 1:20

Minimum flow rate Qmin [m<sup>3</sup> / h]: 65

Minimum flow rate Qmax [m<sup>3</sup> / h]: 6500

## **Ghidighici SP:**

- Maximum gas flow through the installation: 15,000 Smc / h;

- Minimum gas flow through the installation: 130 Smc / h;

- Gas inlet pressure: 6 - 40 bar;

- Gas outlet pressure: 1.5 - 3.0 bar;

- Inlet gas temperature:  $+2 \dots + 18 \text{ °C}$ .

## Tohatin SP (Chisinau city line):

- Maximum gas flow through the installation: 12,000 Smc / h;

- Minimum gas flow through the installation: 200 Smc / h;
- Gas inlet pressure: 10 40 bar;
- Gas outlet pressure: 2.8 3.0 bar;
- Inlet gas temperature: +7 ... + 18 °C.

## Translation from Romanian into English Tohatin SP (CET line):

- Maximum gas flow through the installation: 15,000 Smc / h;
- Minimum gas flow through the installation: 50 Smc / h;
- Gas inlet pressure: 6 40 bar;
- Gas outlet pressure: 1.5 3.0 bar;
- Inlet gas temperature: -2 ... + 18 °C.

# 3.5 Equipping "Vestmoldtransgaz" LLC with transport, equipment and mechanisms for the operation of natural gas transmission networks

The Ghidighici Operation, Administration and Maintenance Complex was put into operation in August 2020 and is divided into objects as follows:

- **1.** Administrative building: 1260 m<sup>2</sup>;
- **2.** Mechanical workshop:  $1060 \text{ m}^2 (50 \text{ m x } 18 \text{ m x } 5 \text{ m});$
- **3.** Warehouse: 1060 m<sup>2</sup> (50 m x 18 m x 5 m);
- **4.** Laboratory: 182 m<sup>2</sup> (36 m x 49 m x 3,2 m);
- 5. Gate cabin:  $32 \text{ m}^2$ ;

At this moment, in order to provide the Company with equipment, mechanisms and means of transport for the operation of the natural gas transmission network owned, "Vestmoldtransgaz" LLC carries out several procurement procedures including:

- Acquisition of a specialized car for servicing the natural gas transmission network, execution of maintenance and intervention works;
- Acquisition of technical equipment, installations and instruments for the workshop, laboratory and warehouse within the Ghidighici Administrative Complex.

Images with newly built objectives

Translation from Romanian into English



Equipment for electrical, mechanical workshop, specialized laboratory, warehouse is presented in Annex no. 1.

## 3.6 Information on accredited laboratories owned by "Vestmoldtransgaz" LLC

"Vestmoldtransgaz" LLC has a laboratory which is a separate building in which the following activities will take place:

- Analysis of the composition of natural gas;

- Verification and calibration of instruments, manometers, thermometers, transducers, volumes, etc.

Given that the laboratory is not yet equipped with the necessary equipment, the steps for its accreditation will be initiated after the completion of the procurement procedure.

#### Translation from Romanian into English 3.7 Staff statements

According to the situation on 05.11.2020, the organizational structure of the company provides a staff of 114 units, the written number of staff of the company was 28 people. Out of the total written staff, 1 person ensures the general management of the undertaking, 6 persons ensure the management at subdivision level, 4 persons are employed in the administrative activity and 17 persons ensure the operational activity. The company is staffed by 24.6 percent. At present, this structure allows the efficient administrative assurance of the subdivisions of the undertaking and the undertaking as a whole, as well as the qualitative and timely fulfillment of the attributions and tasks imposed on the function.

21 employees of the company are certified specialists, which confirms the possession of the necessary qualifications by the company's staff. 20 of the company's employees have higher education and 8 special secondary education. In general, the qualification level of the staff corresponds to their tasks and responsibilities. The nominal list of employees is presented in Annex no. 2

## Conclusions on the separation of the natural gas transmission activity from the natural gas production and supply activities and ensuring the principles of independence

- 1. At the date of submission of the application for certification by "Vesmoldtransgaz" LLC does not carry out activities of production, distribution, storage, or supply of natural gas or electricity and is independent of other natural gas and power companies;
- 2. "Vesmoldtransgaz" LLC is not part of a vertically integrated undertaking and is not directly or indirectly controlled by an undertaking or group of undertakings which may exercise control over each other, which carries out at least one of the activities of transmission, distribution, storage, production or supply of natural gas;
- 3. "Vesmoldtransgaz" LLC does not hold any shares in undertakings engaged in the production, distribution, storage or supply of natural gas or electricity and does not have control over such undertakings;
- 4. According to the information in the Register of Legal Entities at the date of submission of the application for certification, the sole founder of "Vesmoldtransgaz" LLC is "Eurotransgaz" LLC, which in turn does not have control over natural or legal persons carrying out activities for the production or supply of natural gas or electricity;
- 5. According to the information from the Register of legal entities (03.12.2020) the only founder of "Eurotransgaz" LLC is the "National Gas Transmission Company TRANSGAZ" which was subject to certification as an "independent system operator" according to ANRE Order no. 3 of 22.01.2014, published in the Official Gazette of Romania no. 60 / 23.01.2014, which confirms the observance of all the conditions of its separation and independence.
- 6. The indirect control of "Vestmoldtransgaz" LLC is owned by the "independent system operator" the "National Gas Transmission Company TRANSGAZ";
- 7. "Vesmoldtransgaz" LLC is the owner of natural gas transmission networks;
- 8. "Vesmoldtransgaz" LLC is the holder of the license for the natural gas transmission;
- 9. "Vesmoldtransgaz" LLC does not carry out operational activity, its basic activity being focused on making investments related to the Iasi-Ungheni-Chisinau gas pipeline in order to ensure the natural gas transmission in the future.

Equipment for electrical, mechanical workshop, workshop, warehouse (according to the Annex)

- Welding inverter;
- 230 / 380V current generator, portable;
- Exhaust pump;
- Atex pipe cutting machine;
- Oxyacetylene welding kit and accessories;
- Installer kit;
- Electrician kit;
- Angle grinder;
- Portable drilling machine;
- Pressure drilling equipment for pipes;
- Screwing / unscrewing equipment;
- External pipe centerers;
- Hydraulic pressure test pump;
- Atex pipe cutter of various diameters;
- Apparatus for measuring the thickness of the pipe;
- Portable gas detector;
- Shore defenders;
- Isotest;
- Digilock;
- Equipped workbench;
- Universal lathe;
- Fixed drilling machine;
- Fixed grinder;
- Electric forklift;
- Snow cutter;
- Pressure washer;
- Professional vacuum cleaner with washing.

## Equipment for the specialized laboratory and analysis of natural gas quality

- Laboratory gas chromatograph for determination of hydrocarbons;
- Laboratory gas chromatograph for determination of sulfur compounds;
- Portable analyzer for determining the dew point of water;
- Portable analyzer for determining the dew point of hydrocarbons;
- Portable analyzer for the determination of sulfur compounds;
- Instrumental air compressor;
- Pressure calibrator;
- External sensors for calibrator;
- Pressure pump for checking transducers (0 ... 100 bar) + accessories;
- Thermostat bath with built-in sensor (-20... 100°C);
- Signal pulse generator (0.1... 2000 Hz);
- Digital Thermo-Hygro-Barograph with data archiving for download;
- Digital stopwatch.

List of staff employed at "Vestmoldtransgaz" LL	C
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No d/o	Last name	First name	Position /	Service / office / compartment	Education	Attestations
			Position level	•		
1.	Duminic a	Liviu	Director / General Management	Vestmoldtransgaz LLC	Higher	Authorization for the design, execution and operation of gas transmission systems (issued by ANRE Romania)
2.	Duminic a	Viorica	Engineer / operational activity	System Analysis Department	Higher	Authorization for the execution and operation of gas transmission systems (issued by ANRE Romania)
3.	Sugaru	Razvan	Head of Office / subdivision level management	Regulatory Office	Higher	
4.	Mironas	Anatolie	Head of Service / subdivision level management	Maintenance Operation Service	Higher	<ol> <li>Exercise permit for the operation of main pipelines with a pressure of P≤5.5 MPa</li> <li>Exercise permit for preliminary technical supervision when installing main pipelines with a pressure of P≤5.5 MPa</li> </ol>
5.	Negara	Iulia	Engineer / subdivision level management	Chief Engineer	Higher	<ol> <li>Exercise permit for the operation of main pipelines with a pressure of P≤5.5 MPa</li> <li>Exercise permit for preliminary technical supervision when installing main pipelines with a pressure of P≤5.5 MPa</li> </ol>
6.	Chirilov	Ana	Engineer / operational activity	Operation Service	Higher	Exercise permit for the operation of main pipelines with a pressure of P≤5.5 MPa
7.	Scobici	Natalia	Engineer / operational activity	Commercial and Production Office	Higher	Exercise permit for the operation of main pipelines with a pressure of P≤10, 0 MPa
8.	Gradinar	Petru	Head of Sector / subdivision level management	Ghidighici Sector	Higher	
9.	Cerchez	Igor	Jurisconsult / Administrativ e activity	Legal Department	Higher	
10.	Cupcea	Igor	Economist / administrativ e activity	Financial Department	Higher	
11.	Domente	Igor	Electrical Engineer / operational activity	Route Maintenance and Surveillance Team	Higher	Authorization voucher for the electrical safety group
12.	Tarita	Violeta	Accountant / administrativ e activity	Accounting Department	Higher	
13.	Bors	Ivan	OSH specialist / operational activity	OSH Department, ISU Quality Assurance	Higher	Exercise permit for industrial safety for the operation of main pipelines with a pressure of P≤5.5 MPa

Tre	anslation f	rom Roma	nian into Engl	lish		
14.	Butnaru	Jan	Engineer / operational activity	Automation and control	Higher	Exercise permit for the operation of main pipelines with a pressure of P≤10.0 MPa
15.	Muntean	Valeriu	Head of Service / subdivision level management	Administrative service, procurement, supply and transport	Higher	
16.	Guzic	Andrei	Building administrator / administrativ e activity	Administrative service, procurement, supply and transport	Higher	
17.	Petriciuc	Iurie	Operator	Ungheni sector	Higher	Exercise permit for the operation of main pipelines with a pressure of P≤10,0 MPa
18.	Sirbu	Marin	/ operational activity	Ungheni sector	Higher	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
19.	Caliga	Alexei	Operator	Ghidighici Sector	Secondary	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
20.	Popescu	Dumitru	/ operational activity	Ungheni sector	Higher	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
21.	Roistacer	Ghenadie	Locksmith	Ungheni sector	Higher	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
22.	Reaboi	Valentin	/ operational activity	Ungheni sector	Secondary	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
23.	Caliga	Ilie	Operator	Ungheni sector	Special secondary	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
24.	Burlacu	Mihail	/ operational activity	Ungheni sector	Secondary	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
25.	Iutis	Valeriu	Operator	Ghidighici Sector	Secondary	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
26.	Caliga	Ion	/ operational activity	Ghidighici Sector	High- school	Exercise permit for the operation of main pipelines with a pressure of $P \le 10,0$ MPa
27.	Butnaru	Jan	Operator	Ungheni sector	Higher	Exercise permit for the operation of main pipelines with a pressure of P≤5,5 MPa
28.	Murzacoi	Demian	/ operational activity	Ungheni sector	Higher	<ol> <li>Exercise permit for the operation of main pipelines with a pressure of P≤5,5 Mpa</li> <li>Exercise permit for preliminary technical supervision when installing main pipelines with a pressure of P≤5.5 MPa</li> </ol>

Translation from Romanian into English