

**No. 51529/17.06.2025**

To: ***THE NATIONAL ENERGY REGULATORY AUTHORITY***

***The Cabinet of the President***

Attn: ***Mr. George Sergiu NICULESCU – President***

***Mircea MAN – Vice-president***

**Ref: *the intention of SNTGN Transgaz SA to revise the Development Plan for the National Gas Transmission System 2024 – 2033 (TYNDP 2024-2033 –updated 2025)***

**Dear President,**

**Dear Vice-president**,

Romania's sustainable development requires a strong industry with minimal environmental impact in order to mitigate climate change, which entails challenges such as reducing industrial greenhouse gas emissions, energy efficiency, using resources through cleaner technologies, green industrial approaches and increased environmental awareness programmes. A competitive and sustainable industry plays an essential role in accelerating economic growth, reducing poverty through productive activities and achieving all the sustainable development goals provided for in the 2030 Agenda at country level.

In this regard, on 24 June 2021, Romania submitted a revised Restructuring Plan for the period 2021-2026 to the European Commission, based on the decarbonisation plan, to ensure a sustainable transition to low-carbon electricity production by replacing lignite-based electricity production with electricity produced from natural gas and renewable sources.

By Decision C (2022) 553 final of 26 January 2022, the European Commission approved the REVISED RESTRUCTURING PLAN OF THE OLTENIA ENERGY COMPLEX 2021-2026 HORIZON 2030.

In order to implement the measures under the Restructuring Plan approved by the European Commission, CE Oltenia sent letters no. 1945/DE/08.07.2022 and no. 1946/DE/08.07.2022 to SNTGN Transgaz SA – requests for the connection to the National Gas Transmission System for Electrocentrale Turceni, Electrocentrale Isalnita respectively.

For the supply of CET Mintia, SNTGN Transgaz SA received the connection request from MASS Global Energy Rom SRL by means of the letter registered under no. 54271/24.07.2023.

Recognising the importance of replacing coal with natural gas in order to meet decarbonisation goals, SNTGN Transgaz SA has included the aforementioned projects in its Development and Upgrading Plan, projects which have been declared to be of national importance:

* The project **NATURAL GAS TRANSMISSION PIPELINE TO SUPPLY CET MINTIA** declared a project of national importance in the field of natural gas by GD no. 129/15 February 2023;
* Investment project **“Increase in the NTS transmission capacity and the security of natural gas supply to Sucursala Electrocentrale Isalnita, Dolj County**” declared as a project of national importance in the field of natural gas by GD no. 549/12 June 2023;
* Investment project **“Increase in the NTS transmission capacity and the security of natural gas supply to Turceni Power Plant Branch, Gorj County**” declared as a project of national importance in the field of natural gas by GD no. 551/ 12 June 2023.

In order to ensure natural gas transmission capacities to these power plants, as well as the security of natural gas supply to the Administrative Territorial Units (ATUs) and other industrial consumers, SNTGN Transgaz SA is in the process of preparing documents to declare the following projects as projects of national importance in the field of natural gas:

1. Expansion of the Podisor Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Ișalnita and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area;
2. Expansion of the Bibesti Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnița and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area;
3. Gas transmission pipeline in the Recas TN - Horia TN direction;
4. Expansion of the Jupa Compressor Station in order to increase the transmission capacity and security of gas supply in Western Romania.

In order to develop such projects, SNTGN Transgaz SA pursues grants and according to the eligibility requirements, the projects proposed for funding have to be comprised in the Development Plan for the National Gas Transmission System approved by ANRE, therefore the actions necessary for the revision of the TYNDP 2024-2033 approved by ANRE decision no. 2717/17.12.2024 will be taken.

**The revision entails the following amendments to TYNDP 2024-2033:**

**At chapter 1: Introduction –** a table listing all major projects of SNTGN Transgaz SA was introduced specifying which of them were completed;

**At chapter 2: Company Profile –** the information was updated with data at the end of 2024;

**At chapter 3: Description of the National Gas Transmission System -** the information was updated with data at the end of 2024;

**At chapter 5: Gas consumption, production and storage -** the information was updated with data at the end of 2024;

**At chapter 6: Security of gas supply –** N-1 was calculated for 2024;

**At chapter 7**, Sub-chapter 7.1 - ***Development of the National Natural Gas Transmission System on the Bulgaria–Romania–Hungary–Austria (BRUA) Corridor – Phase II*** *was removed and replaced with the following four projects*:

***7.1 Expansion of the Podisor Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area***

|  |  |  |
| --- | --- | --- |
| **Project name:** | **Expansion of the Podisor Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area** | |
| **Project number:** | **7.1** | |
| **Project beneficiary:** | **SNTGN Transgaz SA** | |
| **Project type:** | Increasing gas transmission capacity  Ensuring security of gas supply | |
| **Estimated completion date** | **2026** | |
| **Project Objective:** | The expansion of the compressor station will ensure a constant gas supply for the Mintia, Isalnița and Turceni power plants, as well as for other industrial facilities and Territorial Administrative Units, thus increasing the reliability of the region's energy system. The project will increase the gas capacity and pressure in order to ensure a constant and stable gas flow to industrial customers and power plants, and it will support the industrial development of the region by ensuring a constant gas flow, contributing to energy stability and increasing industrial competitivity. | |
| **Project description:**  The project ” Expansion of the Podisor Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Territorial Administrative Units and other industrial consumers in the area” involves the expansion of the existing Podisor Gas Compressor Station (CS), by installing a new compressor in a room, as well as a gas filtering-separation system and a compressed gas cooling system, in order to increase the NTS' transmission capacity for gas supply to the Mintia power plant and the Isalnita and Turceni power plants, including consumers in their area. No additional land areas beyond the existing Podisor CS enclosure are needed, all the works will be carried out inside the station. | | |
| **Project justification:** | Considering the provisions of the European Strategy for Energy Union and the actions for implementing the aims of this strategy (competitiveness, sustainability and security of energy supply), Romania pays great attention to ensure energy security, develop energy infrastructure by diversifying energy sources and transmission routes, and ensure the efficient functioning of the energy market. | |
| **Connection with other projects:** | - | |
| **Economic data:** | Estimated value of the project is **28.2 million Euro** | |
| **Impact on cross-border capacity:** | - | |
| **The project stage:** | The pre-feasibility study is completed. | |
| **TYNDP:** - | | **PCI status:**  - |

***7.2 Expansion of the Bibesti Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area***

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| --- | --- | --- |
| **Project name:** | **Expansion of the Bibesti Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area** | |
| **Project number:** | **7.2** | |
| **Project beneficiary:** | **SNTGN Transgaz SA** | |
| **Project type:** | Increasing gas transmission capacity  Ensuring security of gas supply | |
| **Estimated completion date** | **2026** | |
| **Project Objective:** | The expansion of the compressor station will ensure a constant gas supply for the Mintia, Isalnita and Turceni power plants, as well as for other industrial facilities and Territorial Administrative Units, thus increasing the reliability of the region's energy system. The project will increase the gas capacity and pressure in order to ensure a constant and stable gas flow to industrial customers and power plants, and it will support the industrial development of the region by ensuring a constant gas flow, contributing to energy stability and increasing industrial competitivity. | |
| **Project description:**  The project ” Expansion of the Bibesti Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Administrative Territorial Units and other industrial consumers in the area” involves the expansion of the existing Bibesti Gas Compressor Station (CS), by installing a new compressor in a room, as well as a gas filtering-separation system and a compressed gas cooling system, in order to increase the NTS' transmission capacity for gas supply to the Mintia power plant and the Isalnita and Turceni power plants, including consumers in their area. No additional land areas beyond the existing Bibesti CS enclosure are needed, all the works will be carried out inside the station. | | |
| **Project justification:** | Considering the provisions of the European Strategy for Energy Union and the actions for implementing the aims of this strategy (competitiveness, sustainability and security of energy supply), Romania pays great attention to ensure energy security, develop energy infrastructure by diversifying energy sources and transmission routes, and ensure the efficient functioning of the energy market. | |
| **Connection with other projects:** | - | |
| **Economic data:** | Estimated value of the project is **27.9 million Euro** | |
| **Impact on cross-border capacity:** | - | |
| **The project stage:** | The pre-feasibility study is completed. | |
| **TYNDP:** | | **PCI status:**  - |

***7.3 Expansion of the Jupa Compressor Station in order to increase the transmission capacity and security of gas supply in Western Romania***

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| --- | --- | --- |
| **Project name:** | **Expansion of the Jupa Compressor Station in order to increase the transmission capacity and security of gas supply in Western Romania** | |
| **Project number:** | **7.3** | |
| **Project beneficiary:** | **SNTGN Transgaz SA** | |
| **Project type:** | Increasing gas transmission capacity  Ensuring security of gas supply | |
| **Estimated completion date** | **2027** | |
| **Project Objective:** | The expansion of the compressor station will ensure the circulation of additional volumes and pressures needed in the system to supply consumers in the western part of the country, balance the gas transmission system in the western part of the country, increase the security of gas transmission to the Central European markets and the possibility of further development of the gas transmission/supply network in the region. | |
| **Project description:**  The project ”Expansion of the Jupa Compressor Station in order to increase the transmission capacity and security of gas supply in Western Romania” involves the expansion of the existing Jupa Gas Compressor Station (CS), by installing a new compressor in a room, as well as a gas filtering-separation system and a compressed gas cooling system, in order to ensure the increase of transmission capacities as well as to increase the security of gas supply in the Western part of the country. No additional land areas beyond the existing Jupa CS enclosure are needed, all the works will be carried out inside the station. | | |
| **Project justification:** | Considering the provisions of the European Strategy for Energy Union and the actions for implementing the aims of this strategy (competitiveness, sustainability and security of energy supply), Romania pays great attention to ensure energy security, develop energy infrastructure by diversifying energy sources and transmission routes, and ensure the efficient functioning of the energy market. | |
| **Connection with other projects:** | - | |
| **Economic data:** | Estimated value of the project is **27.9**  **million Euro** | |
| **Impact on cross-border capacity:** | - | |
| **The project stage:** | The pre-feasibility study is completed. | |
| **TYNDP:** - | | **PCI status:**  - |

***7.4 Gas transmission pipeline Recaș - Horia***

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| --- | --- | --- |
| **Project name:** | **Gas transmission pipeline in the Recaș - Horia** | |
| **Project number:** | **7.4** | |
| **Project beneficiary:** | **SNTGN Transgaz SA** | |
| **Project type:** | Increasing gas transmission capacity  Ensuring security of gas supply | |
| **Estimated completion date** | **2027** | |
| **Project Objective:** | The construction of the gas transmission pipeline in the Recaș TN- Horia TN direction contributes to increasing the security in ensuring the transmission at the necessary pressures of the current and additional volumes for the supply of consumers in the Western part of the country, increase the security of gas transmission to the Central European markets, balance the gas transmission system in the Western part of the country and the possibility of further development of the gas transmission/supply network in the region. | |
| **Project description:**  The project ”Gas transmission pipeline in the Recaș TN - Horia TN direction” involves the construction of a natural gas transmission pipeline on the Recaș - Horia corridor, including automation and power supply, in order to ensure increased transmission capacity and increase the security of gas supply in the western part of the country. | | |
| **Project justification:** | Considering the provisions of the European Strategy for Energy Union and the actions for implementing the aims of this strategy (competitiveness, sustainability and security of energy supply), Romania pays great attention to ensure energy security, develop energy infrastructure by diversifying energy sources and transmission routes, and ensure the efficient functioning of the energy market. | |
| **Connection with other projects:** | - | |
| **Economic data:** | Estimated value of the project is **73.4 million Euro** | |
| **Impact on cross-border capacity:** | - | |
| **The project stage:** | The pre-feasibility study is completed. | |
| **TYNDP:** - | | **PCI status:**  - |

## The major projects in Chapter 7 have been renumbered and Annexes B – Major Projects and C – Sources of Financing have been updated (the annexes are not public).

## In Chapter 7**, Subchapter 7.3 – Expansion of the Bulgaria–Romania–Hungary–Austria (BRUA)** bidirectional natural gas transport corridor (Phase III) has been renamed and renumbered*:*

***7.6 Extension of the national gas transmission system as part of the Vertical Corridor*** *(former BRUA Phase III)*

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| --- | --- | --- |
| **Project name:** | Extension of the national gas transmission system as part of the Vertical Corridor | |
| **Project number:** | **7.6** | |
| **Project beneficiary:** | **SNTGN Transgaz SA** | |
| **Type of project:** | Transmission capacity increase | |
| **Estimated completion deadline** | **2028 - 2029** | |
| **Scope of the project:** | Phased increase in transmission capacity to ensure the capacity levels proposed in the incremental capacity process, i.e. 4.38 bcm/year and 5.32 bcm/year, for gas transmission on the Vertical Corridor. | |
| **Project description:**    The development of this natural gas transmission corridor involves the following:   * upgrading of existing pipelines belonging to the NTS; * replacement of existing pipelines belonging to the NTS with new pipelines or construction of new pipelines installed in parallel with existing pipelines; * development of 4 or 5 new compressor stations with a total installed capacity of approx. 66-82.5 MW; * increasing natural gas transmission capacity to Hungary. | | |
| **Project justification:** | Phased increase in transmission capacity to ensure the capacity levels proposed in the incremental capacity process, i.e. 4.38 bcm/year and 5.32 bcm/year, for gas transmission on the Vertical Corridor. | |
| **Connection with other projects:** | Vertical corridor | |
| **Economic data:** | The estimated value of the project is **Euro 800 million** | |
| **Impact on cross-border capacity:** | Capacity increase to ensure the capacity levels proposed in the incremental capacity process, i.e. 4.38 bcm/year and 5.32 bcm/year, to transport gas from the Vertical Corridor. | |
| **Project phase:** | Updated pre-feasibility study. | |
| **TYNDP:** TRA-N-959 | | **PCI status: NO** |
| **Project amendments:**   |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | **TYNDP**  **2014** | **TYNDP**  **2017** | **TYNDP**  **2018** | **TYNDP**  **2019** | **TYNDP**  **2020** | **TYNDP**  **2022** | **TYNDP 2024** | **TYNDP 2024 revised** | | **Estimated completion deadline** | - | 2023 | 2023 | 2025 | 2025 | 2027 | 2028-2029 | 2028-2029 | | **Total estimated value of the project (million euro)** | - | 530 | 530 | 530 | 530 | 530 | 855 | 800 | | | |

The value of this project has been changed from EUR 855 million to EUR 800 million.

The major projects in Chapter 7 will be renumbered and Annexes B – Major Projects and C – Sources of Financing will be updated (the annexes are not public).

**In Chapter 8**: Directions for the development of the natural gas storage system - the development phase of project 8.6 Storage Unit - Depomureș has been updated.

**In Chapter 9**: Directions for the development of hydrogen transport - the list of projects related to Transgaz' Climate and Decarbonisation Strategy has been completed.

**In Chapter 10: Analysis of Major Projects, subchapter – Analysis of natural gas transport projects –** the following have been updated:

* Table 4 – Status of Major Projects for Natural Gas Transmission;
* Graph 20 – Status of Major Projects for Natural Gas Transmission;
* Graph 21 – Cost of Major Projects for Natural Gas Transmission (million euros);
* Summary of major natural gas transmission projects;
* Total estimated value of FID projects;
* Chart 22 – Investment effort for FID natural gas transmission projects by estimated completion date (million euros);
* Total estimated value of non-FID A projects;
* Chart 23 - Investment effort for non-FID A projects for natural gas transmission according to estimated completion date (million euros);
* Total estimated value of FID and non-FID A projects;
* Chart 24 - Investment effort for FID and non-FID projects for natural gas transmission according to estimated completion date (million euros);
* Total estimated value of non-FID LA projects;
* Chart 25 - Investment effort for non-FID LA projects for natural gas transmission by estimated completion date (million euros);
* Table 6 - Major Project Planning for natural gas transmission for the period 2024-2033;
* Chart 26 Status of major storage projects;
* Table 9 - Comparison of PDSNT 2024 codes with TYNDP 2022

**In Chapter 11: Financing Methods,** the total value of major projects has been updated**.**

**In Chapter 12: DO MINIM and DO MAXIM** scenarios have been updated:

* Table 10 - List of major projects – Reference scenario ‘DO MINIM’;
* Table 11 - List of major projects – Reference scenario ‘DO MAXIM’.

**In Chapter 13,** following the approval of the MODERNISATION AND INVESTMENT DEVELOPMENT PLAN FOR THE PERIOD 2025-2026 by Decision No. 44 of the Board of Administration of 19 December 2024, the following works have been introduced:

| ***No.*** | ***Type of work*** | **2024** | **2025** | **2026** | **2027** |
| --- | --- | --- | --- | --- | --- |
| ***2.1*** | ***GAS TRANSMISSION PIPELINES*** |  |  |  |  |
| ***67*** | *Securing DN800 Onesti-Han Domnesti and DN 500 Onesti Adjudul Vechi gas transmission pipelines, Stefan cel Mare area* |  |  |  |  |
| ***68*** | *MRS Craiova 1 and connection pipeline, including field enclosure* |  |  |  |  |
| ***69*** | *Securing abovecrossing of theTârnava Mare river with the DN 700 Seleuș - Hetiur - Iașu gas transmission pipeline, Secuieni area, Harghita county* |  |  |  |  |
| ***70*** | *Installation of pig trap DN 500 on the Munteni - Barlad pipeline* |  |  |  |  |
| ***71*** | *Additional transmission capacity between the DN 400 Vintu - Sibiu and DN 500 Lunca - Sibiu gas transmission pipelines* |  |  |  |  |
| ***72*** | *Securin abovecrossing of the Valea Morii creek with the DN 150 MRS connection Danes pipeline, MRS Danes area, PT, Mures county* |  |  |  |  |
| ***73*** | *Securing undercrossing of the Siret river with the DN 350 Tisauti - Bucecea gas transmission pipeline, Siminicea area, PT, Suceava county* |  |  |  |  |
| ***74*** | *Securing undercrossing of the Targului river with the Dn 500 Schitu Golesti - Slatioarele gas transmission pipeline and with the DN 150 MRS Mihaesti gas supply connection pipeline, Mihaesti area, Arges county* |  |  |  |  |
| ***75*** | *Securing Dn 300 Tazlau - Savinesti gas transmission pipeline, Nechit area, Neamt county* |  |  |  |  |
| ***76*** | *Securing Dn 200 MRS Buciumeni connection pipeline gas transmission pipeline, Dambovita county* |  |  |  |  |
| ***77*** | *Securing Dn 500 Carpinis - Fieni gas transmission pipeline, TAU Moroeniarea, Dambovita county* |  |  |  |  |
| ***78*** | *Securing abovecrossing of the Filipea creek with the Dn 500 Helegiu - Racova gas transmission pipeline, line F1, Livezi area* |  |  |  |  |
| ***79*** | *Securing abovecrossing of the Mures river with the Dn 600 Band - Ganesti - Botorca - Bacia (West III) pipeline, Sanmarghita area, Mures county* |  |  |  |  |
| ***80*** | *Securing abovecrossing of the Olt river with the Dn 600 Barcut - CS Sinca pipeline, Fagaras area, Brasov county* |  |  |  |  |
| ***81*** | *Securing Dn 500 Schitu Golesti - Tigveni, in zona Deal Carbune gas transmission pipeline, Arges county* |  |  |  |  |
| ***82*** | *Securing Dn 800 BRUA pipeline, Hurezani - Totea area, Gorj county* |  |  |  |  |
| ***83*** | *Securing Dn 500 Onesti - Adjudul Vechi gas transmission pipeline located at the undercrossing of the Trotus river, Urechesti area* |  |  |  |  |
| ***84*** | *Securing Dn 500 Posada-Bobolia gas transmission pipeline at the undercrossing of the Prahova river, Silistre area, Prahova county* |  |  |  |  |
| ***85*** | *Securing gas transmission pipeline Fantanele-Bistrita DN150 (Line 1) and DN250 (Line 2) gas transmission pipelines at the undercrossing of the Sieu river, Crainimat area, Bistrita-Nasaud county* |  |  |  |  |
| ***86*** | *Securing undercrossing of the Provita river with the DN 700 Platou Sinaia - Filipesti gas transmission pipeline, Provita de Sus area, Prahova county* |  |  |  |  |
| ***87*** | *Securing abovecrossing of the Nadișa creek with the DN 500 Helegiu-Racova gas transmission pipeline, lines F1 and F2, Enachesti area, Bacau county* |  |  |  |  |
| ***88*** | *Securing DN200 MRS Cornu connection pipeline at the abovecrossing ot the Prahova river, Cornu area* |  |  |  |  |
| ***89*** | *Securing DN500 Schitu Golesti - Govora - Dragasani pipeline, Doamnei river, Domnești area* |  |  |  |  |
| ***90*** | *Installation of pig receiving strap and gas regulation installation at the Cruce point on the DN 500 Isalnita-Panou 402-Cruce pipeline, Dolj county* |  |  |  |  |
| ***91*** | *Development-Upgrading of the gas transmission infrastructure in the North-Western part of Romania* |  |  |  |  |
| ***92*** | *Upgrading GMS Isaccea 2 and GMS Negru Voda 2 for enabling bidirectional flow on the T2 pipeline* |  |  |  |  |
| ***93*** | *Upgrading GMS Isaccea 3 and GMS Negru Voda 3 for enabling bidirectional flow on the T3 pipeline* |  |  |  |  |
| ***94*** | *Interconnection between NTS and the Black Sea LNG Terminal* |  |  |  |  |
| ***95*** | *Black Sea LNG Terminal* |  |  |  |  |
| ***2.2*** | ***INCREASING NTS TRANSMISSION CAPACITY*** |  |  |  |  |
| *7.1* | *DN 800 Recaș-Horia gas transmission pipeline* |  |  |  |  |
| *7.2* | *Procurement of centrifugal compressor for: Expansion of the Podisor Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Territorial Administrative Units and other industrial consumers in the area* |  |  |  |  |
| *7.3* | *Expansion of the Podisor Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Territorial Administrative Units and other industrial consumers in the area* |  |  |  |  |
| *7.4* | *Procurement of centrifugal compressor for: Expansion of the Bibesti Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Territorial Administrative Units and other industrial consumers in the area* |  |  |  |  |
| *7.5* | *Expansion of the Bibesti Compressor Station in order to increase the transmission capacities in the NTS for gas supply to the Mintia, Isalnita and Turceni power plants, including the Territorial Administrative Units and other industrial consumers in the area* |  |  |  |  |
| *7.6* | *Procurement of centrifugal compressor for: Expansion of the Jupa Compressor Station in order to increase the transmission capacity and security of gas supply in Western Romania* |  |  |  |  |
| *7.7* | *Expansion of the Jupa Compressor Station in order to increase the transmission capacity and security of gas supply in Western Romania* |  |  |  |  |
| *13* | *Securing undercrossing of the Gilort river with the DN500 Turcinești-Isalnita gas transmission pipeline, Turburea-Aninoasa area, Gorj county* |  |  |  |  |
| *14* | *Orlat-Gura Râului gas transmission pipeline* |  |  |  |  |
| *15* | *Expansion of the National Gas Transmission System, part of the Vertical Corridor (former BRUA phase III)* |  |  |  |  |
| *16* | *Interconnection between the National Gas Transmission System of Romania and the similar gas transmission system of the Republic of Serbia (including power supply, cathodic protection and optical fibre)* |  |  |  |  |
| *17* | *Transformation of the Dn 700 Isaccea - Sendreni pipeline into a piggable pipeline DALI+PT* |  |  |  |  |
| *18* | *Mihaileni - Lunca de Sus gas transmission pipeline (including power supply, cathodic protection and optical fibre)* |  |  |  |  |
| *19* | *Procurement of centrifugal compressor Vintu* |  |  |  |  |
| ***6*** | ***NTS DEVELOPMENT ACCORDING TO LAW 123/2012 (UPDATED) ART 130, AL. E1 AND E2*** |  |  |  |  |
| *15* | *Radauti-Horodnic de Jos-Vicovu de Sus gas transmission pipeline (including power supply, cathodic protection and optical fibre)* |  |  |  |  |
| *16* | *Gas transmission pipeline in the Barbuncesti-Magura-Patarlagele direction (including power supply, cathodic protection and optical fibre)* |  |  |  |  |
| *17* | *Coșula-Săveni-Dărăbani gas transmission pipeline* |  |  |  |  |
| *18* | *Bucecea-Dărăbani gas transmission pipeline* |  |  |  |  |
| *19* | *Blandești-Trușești-Dornești-Ștefănești gas transmission pipeline* |  |  |  |  |
| *20* | *Gas transmission pipeline in the Petelea-Alunis direction, Mureș county (including power supply, cathodic protection and optical fibre)* |  |  |  |  |

*IDMP – Annex 1 – LAND ADAPTATION OF THE METERING LINES TO BE INSTALLED BY THE* ***PROGRAMME SCADA AND TECHNOLOGICAL NODE AUTOMATIONS***

| **No.** | **Type of work** | **2024** | **2025** | **2026** | **2027** |
| --- | --- | --- | --- | --- | --- |
| 10 | *Power supply to the 0.4 kV Gănești TN* |  |  |  |  |
| 11 | *Upgrading of the Cornești TN, including automation of the facility* |  |  |  |  |
| 12 | *Sendreni TN - Rehabilitation of construction elements, mechanical installation, and upgrading of power supply, automation, burglar alarm, video surveillance, and fire alarm systems* |  |  |  |  |
| 13 | *Land consolidation and fence extension at Sarmasel TN*  *Fence restoration, access roads, landscaping, and land consolidation at Sarmasel TN* |  |  |  |  |
| 14 | *Modernization of Masloc TN (land stabilization)* |  |  |  |  |
| 15 | *Increasing the energy efficiency of NT Sendreni* |  |  |  |  |
| 16 | *Upgrading of MONITORED STATIONS* |  |  |  |  |

*IDMP – Annex 2 –* ***DATA ACQUISITION CONTROL SYSTEM***

| ***No.*** | ***Type of work*** | **2024** | **2025** | **2026** | **2027** |
| --- | --- | --- | --- | --- | --- |
| 7 | *Upgrading of automation and SCADA system GMS Negru Voda T1* |  |  |  |  |
| 8 | *Upgrading of automation and SCADA system TN URZICENI* |  |  |  |  |
| 9 | *Upgrading of automation and SCADA system TN AFUMATI* |  |  |  |  |
| 10 | *Upgrading of automation and SCADA system TN MANESTI* |  |  |  |  |
| 11 | *Upgrading of automation and SCADA system TN CORBU* |  |  |  |  |
| 12 | *Upgrading of automation and SCADA system TN COROI* |  |  |  |  |

*IDMP – Annex 3 –* ***SURFACE CONSTRUCTION AND INSTALLATION WORKS FOR METERING-REGULATING STATIONS***

| ***No.*** | ***Type of work*** | **2024** | **2025** | **2026** | **2027** |
| --- | --- | --- | --- | --- | --- |
| 36 | *Land adaptation of MRS Bârlad, Vaslui county* |  |  |  |  |
| 37 | *Land adaptation of MRS Vaslui, Vaslui county* |  |  |  |  |
| 38 | *Land adaptation of MRS Colibași - Demolition of operator building, upgrading of MRS Colibasi and fencing* |  |  |  |  |
| 39 | *Lightning protection system, with lightning rod and grounding system to protect the mechanical and electrical installations belonging to the MRS Saes facility - Medias Regional Office* |  |  |  |  |
| 40 | *MRS Craiova South - Podari, connection to the National Gas Transmission System, and to the natural gas distribution system* |  |  |  |  |
| 41 | *Pipeline for connecting the gas distribution system for MRS Craiova, Dolj County* |  |  |  |  |
| 42 | *Replacement of the filtration - separation system at MRS Reșița, Caraș-Severin County* |  |  |  |  |
| 43 | *Replacement of the filtration-separation installation MRS Galați, Galați town, Galați county* |  |  |  |  |
| 44 | *Replacement of the lightning protection system with a lightning rod and improvement of the grounding installation for the protection of mechanical and electrical installations belonging to the MRS CIC Tg.Mures facility - Medias Regional Office* |  |  |  |  |
| 45 | *Replacement of MRS Fantanele technological installation, Arad County* |  |  |  |  |
| 46 | *Lightning protection system, with lightning rod and grounding installation to protect the mechanical and electrical installations belonging to the MRS Rora Sighișoara facility - Mediaș Regional Office* |  |  |  |  |
| 47 | *Lightning protection system, with lightning rod and grounding system to protect mechanical and electrical installations belonging to the MRS Mediaș III facility - Mediaș Regional Office* |  |  |  |  |
| 48 | *Power supply 0.4 kV to MRS Giarmata Vii, Timiș County* |  |  |  |  |
| 49 | *Installation of gas heating system at MRS Tulcea Alum* |  |  |  |  |
| 50 | *MRS Jijila - Macin - Systematization of the technological installation by completing it with appropriate elements/equipment* |  |  |  |  |
| 51 | *Power supply to MRS Luna* |  |  |  |  |
| 52 | *Fence restoration at MRS Noul Sasesc* |  |  |  |  |
| 53 | *Upgrading of MRS 16 Februarie Bucharest* |  |  |  |  |
| 54 | *Relocation of gas-powered generator from MRS Filiasi to MRS Slatina* |  |  |  |  |
| 55 | *Lightning protection system with lightning rod and grounding system for the protection of mechanical and electrical installations belonging to the MRS Valea Lungă facility - Mediaș Regional Office* |  |  |  |  |
| 56 | *Lightning protection system with lightning rod and grounding system for the protection of mechanical and electrical installations belonging to the MRS Alămor facility - Mediaș Regional Office* |  |  |  |  |
| 57 | *Lightning protection system with lightning rod and grounding system for the protection of mechanical and electrical installations belonging to the MRS Bogatu Român facility - Mediaș Regional Office* |  |  |  |  |
| 58 | *Lightning protection system with lightning rod and grounding system for the protection of mechanical and electrical installations belonging to the MRS Păuca facility - Mediaș Regional Office* |  |  |  |  |

*IDMP – Annex 4 –* ***CATHODIC PROTECTION STATIONS***

| ***No.*** | ***Type of work*** | **2024** | **2025** | **2026** | **2027** |
| --- | --- | --- | --- | --- | --- |
| 7 | *Monitoring, control, and data acquisition system for cathodic protection stations related to the National Gas Transmission System* |  |  |  |  |
| 8 | *Cathodic protection station on the Dn 100/150 Bentu - Galbinasi gas transmission pipeline, Galbinasi TAU area, Buzău County* |  |  |  |  |
| 9 | *Relocation of the Crăciunel 3 Cathodic Protection Station* |  |  |  |  |
| 10 | *Improvement of cathodic protection on the Cornațel - Avrig pipeline* |  |  |  |  |
| 11 | *Mănești cathodic protection station (Coada Izvorului)* |  |  |  |  |
| 12 | *Florești cathodic protection station, Prahova County* |  |  |  |  |

*IDMP – Annex 6 –* ***WORKS AT GAS TRANSMISSION PIPELINES LOCATED IN RISK-BEARING AREAS***

| ***No.*** | ***Type of work*** | **2024** | **2025** | **2026** | **2027** |
| --- | --- | --- | --- | --- | --- |
| 7 | *SECURING DN 300 Agârbiciu – Sibiu pipeline, Șeica Mare area* |  |  |  |  |

**In Chapter 14: Conclusions,** the total value of major projects has been updated.

The following have been updated:

* Annex A – PMDI 2024-2033;
* Annex B – Major Projects for Natural Gas Transmission;
* Annex C – Sources of Financing;
* Annex E – Impact on Tariffs.

The technical and economic documentation for the projects presented above is attached. (stick).

***Note: This letter was sent to ANRE and registered under no. ANRE 67031/ 18.06.2025.***