

**STRATEGY AND CORPORATE MANAGEMENT DIVISION**

**No. 67103/07.08.2025**

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

***The Cabinet of the President***

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

***Mr. Gabriel ANDRONACHE – Vice-president***

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

**Dear 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 to the European Commission a revised Restructuring Plan for the period 2021-2026, 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 OUTLOOK 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 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 Sucursala Electrocentrale Turceni, 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 to ensure the security of natural gas supply to the Territorial Administrative Units (TAUs) and other industrial consumers in the area, SNTGN Transgaz SA is preparing documents to declare the following projects as projects of national importance in the field of natural gas:

1. *Expansion of the Podisor and Bibești Compressor Stations in order to increase the transmission capacity in the NTS for gas supply to the Mintia, Ișalnita and Turceni combined cycle power plants, including the territorial administrative units and other industrial consumers in the area;*
2. *Expansion of the Jupa Compressor Station and the construction of the gas transmission pipeline in the TN Recaș-TN Horia direction in order to increase the transmission capacities and the security of gas supply in Western Romania.*

In order to develop such projects, SNTGN Transgaz SA aims to obtain grants from the Modernisation Fund and according to the eligibility requirements, the projects proposed for funding from such fund 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 current revision entails the following amendments to TYNDP 2024-2033 as compared to the initial version:**

**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 projects:

***7.1 Expansion of the Podișor and Bibești Compressor Stations in order to increase the transmission capacity in the NTS for gas supply to the Mintia, Ișalnița and Turceni combined cycle power plants, including the territorial administrative units and other industrial consumers in the area***

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| **Project name:** | **Expansion of the Podișor and Bibești Compressor Stations in order to increase the transmission capacity in the NTS for gas supply to the Mintia, Ișalnița and Turceni combined cycle power plants, including the territorial administrative 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 stations of Podișor and Bibești will ensure a constant gas supply for the Mintia, Ișalnița 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.  At the same time, by implementing the investment for the expansion of the Podișor Compressor Station (TCS Podișor) and the Bibești Compressor Station (TCS Bibești), the aim is not only to improve transmission capacities and ensure a more secure and efficient energy system, but also to support the transition to cleaner energy, promote economic development and strengthen regional interconnectivity. These general objectives are fundamental to supporting sustainable growth and to meet the demands of the ever-changing energy market. | |
| **Project description:**  The project ” Expansion of the Podișor and Bibești Compressor Stations in order to increase the transmission capacity in the NTS for gas supply to the Mintia, Ișalnița and Turceni combined cycle power plants, including the territorial administrative units and other industrial consumers in the area” involves the expansion of the existing Podișor and Bibești Gas Compressor Stations (CS), by installing in each one 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 combined cycle power plant and the Ișalnița and Turceni combined cycle power plants, including consumers in their area. No additional land areas beyond the existing Podișor CS and Bibești 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 **55.54 million Euro** | |
| **Impact on cross-border capacity:** | - | |
| **The project stage:** | The pre-feasibility study is completed. | |
| **TYNDP:** | | **PCI status:** |

***7.2 Expansion of the Jupa Compressor Station and the construction of the gas transmission pipeline in the TN Recaș-TN Horia direction 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 and the construction of the gas transmission pipeline in the TN Recaș-TN Horia direction in order to increase the transmission capacity and security of gas supply in Western Romania** | |
| **Project number:** | **7.2** | |
| **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 Jupa compressor station and the construction of the gas transmission pipeline in the TN Recaș-TN Horia direction 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.  At the same time, by the implementation of the investment for the expansion of the Jupa Compressor Station (TCS Jupa) and the construction of the natural gas transmission pipeline in the direction of TN Recaș–TN Horia, the aim is not only to improve transmission capacities and ensure a more secure and efficient energy system, but also to support the transition to cleaner energy, promote economic development and strengthen regional interconnectivity. These general objectives are fundamental to supporting sustainable growth and to meet the demands of the ever-changing energy market. | |
| **Project description:**  The project ”Expansion of the Jupa Compressor Station and the construction of the gas transmission pipeline in the TN Recaș-TN Horia direction 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, and the construction of the gas transmission pipeline in the TN Recaș-TN Horia direction 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 **100.21** **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 were renumbered and Annexes B – Major Projects, C – Sources of Financing (the annexes are not public), and E – Impact on Tariffs were updated.

**In Chapter 10: Analysis of Major Projects,** subchapter – Analysis of natural gas transmission projects –the following were 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 A non-FID projects;
* Chart 24 - Investment effort for FID and A non-FID projects for natural gas transmission according to estimated completion date (million euros);
* Table 6 - Major Project Planning for natural gas transmission for the period 2024-2033;
* Table 9 - Comparison of TYNDP 2024 codes with TYNDP 2022.

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

**In Chapter 12: DO MINIMUM and DO MAXIMUM** scenarios were updated:

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

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

The following were updated:

* Annex A – The investment upgrading and development Plan for the period 2024-2033;
* Annex B – Major Projects;
* Annex C – Sources of Financing;
* Annex E – Impact on Tariffs.

***Note: This letter was sent to ANRE and registered under no. ANRE 87379/07.08.2025.***