

PRESENTATION SHEET

For project

„New Underground Gas Storage at Fălticeni”

SNGN ROMGAZ SA – Natural Gas Underground Storage Subsidiary DEPOGAZ Ploiești SRL

1. ENTSOG code: **UGS - N - 399**
2. TYNDP 2022: „Fălticeni UGS”.
3. Category: Gas Infrastructure
4. Project Promoter: SNGN ROMGAZ SA - Natural Gas Underground Storage Subsidiary DEPOGAZ Ploiești SRL
5. Countries involved: România, RO
6. Technical description of the project:

The project aims to develop a new underground storage facility in northeastern Romania (Moldova region) through transformation of Pocoleni depleted gas field into an underground storage.

Estimated technical characteristics:

- Estimated storage capacity of approximately 200 million Scm/cycle;
- Injection capacity of approximately 1.4 million Scm/day;
- Withdrawal capacity of approximately 2 million Scm/day.

The project will consist of the following:

- Compressor station;
- Dehydration and fiscal metering units;
- Technological installations for injection / withdrawal wells;
- Drilling new injection / withdrawal wells;
- Interconnection of UGS to NTS;
- Cushion gas.
- Installation of facilities for the production from renewable sources of electricity and heating agent, for administrative and technological needs;
- Digitalization of natural gas storage and withdrawal processes

7. Project location:

The new Fălticeni UGS will be located in the North – Eastern part of Romania, in the close vicinity of Fălticeni town and 24 km of Suceava.

8. Project objectives:

- Increase of security of supply of natural gas for Romania and the South East of Europe due to a larger volume of underground stored gas;

- Increase of daily delivery capacity from the storage infrastructure;
- Increased flexibility in natural gas supply;
- Decongestion of storage capacities from the southern part of the country;
- Decongestion of NTS capacities towards the NE part of Romania;
- Decreasing the dependence on gas imports during the cold season;
- Contribution to fulfilling the N-1 rule at regional level, according to EU Regulation 1938/2017.

9. Contribution of the project to the European and regional energetic security:

The project „**New Underground Gas Storage at Fălticeni**” can bring a major contribution to energetic security through the increase of storage capacities in SE of Europe:

- The interconnection of Fălticeni UGS to NTS will improve the technical parameters and ensure the stability of the natural gas infrastructure in the NE area of Romania. The implementation of the project will decongest the storage capacities from the southern part of Romania and will ensure the quantities of gas necessary to cover the regional consumption. The development of the project will be carried out in close correlation with the development of the gas transmission system in the area. The project provides gas storage capacity in a deficient area from the point of view of security of gas supply.
- the completion of the project will contribute to the increase of the national storage capacity by about 7% and the increase of the daily withdrawal capacity by 7%, at national level.

10. Sales market: internal and regional market

11. Purchasing strategy: PUBLIC TENDERING

12. Final date of feasibility study: 2025;

13. Start day of the project (FID): 2026;

14. Estimated finalization date: 2032.

The project depends upon obtaining the agreements from Romgaz and ANRM (National Agency for Mineral Resources) for the transformation of a depleted field into a UGS.

15. Estimated value of project (CAPEX): 120 million EUR.

16. Financing sources: own sources and attracted sources (including EU funds)

17. Production and operation after implementation of project:

- The additional storage capacity – 200 mil. Scm/cycle will be included in the list of available gas storage capacities. The storage facility will be operated by SNGN ROMGAZ SA – Natural Gas Underground Storage Subsidiary DEPOGAZ Ploiesti SRL.

18. Status of the project: Elaboration of reservoir study;

19. Environmental protection: The project conforms to the environmental legislation in force.

20. The calendar for project implementation is:

Implementation phases	Estimated start date	Estimated end date
Feasibility study		2025
FID		2026
Engineering		2028
Technical documentation for construction permit and permitting		2028

Implementation phases	Estimated start date	Estimated end date
Tendering procedure and awarding works contract		2028
Construction	2029	2032
Commissioning / start of operation		2032

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