



HELLENIC REPUBLIC

**MINISTRY OF ENVIRONMENT AND
ENERGY**

GENERAL SECRETARIAT FOR
ENERGY AND MINERAL RAW
MATERIALS



POSTED ONLINE

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**SUBJECT: Granting of Operating Approval to GASTRADE S.A. for the project:
"Alexandroupolis Independent Natural Gas System (INGS)".**

DECISION

**The Head at the General Directorate for Energy of the
Ministry of Environment and Energy**

Having taken into account:

1. L. 4622/2019 "Executive State: organisation, operation and transparency of the Government, government bodies and central public administration" (A' 133) and in particular article 109, para. 1 thereof.
2. Article 90 of p.d. 63/2005 "Codification of the legislation for the Government and Governmental Bodies" (A' 98).
3. Article 4 of p.d. 70/2015 "Reconstitution of the Ministries of Culture and Sports, Infrastructure..." (A' 114).
4. P.d. 132/2017 "Organization of the Ministry of Environment, Energy and Climate Change" (A' 160).
5. L. 4001/2011 "On the Operation of Electricity and Gas Energy Markets, for Exploration, Production and Transmission Networks of Hydrocarbons and other provisions" (A' 179).

6. Article 45 of Law 4277/2014 "New Regulatory Plan of Athens-Attica and other provisions" (A' 156), according to which the permits for the installation and operation of INGS projects are granted by decision of the Minister of Environment, Energy and Climate Change.
7. The Second Part of Law 3982/2011 "Simplification of the licensing of professional technical and manufacturing activities and business parks and other provisions." (A' 143).
8. Chapter I of Law 4442/2016 "New institutional framework for the exercise of economic activity and other provisions" (A' 230), as added by article 158 of Law 4512/2018 (A' 5).
9. Joint Decision by the Minister of Finance and the Deputy Minister of Development, Competitiveness, Infrastructure, Transport and Networks under reference no.14684/914/Φ.15/17-12-2012 "Determination of administrative fees under article 28 para. 4 of Law 3982/2011 and determination of inspectors compensation" (B' 3533).
10. Articles 1, 3 and 10 of the Decision of the Minister of Development, Competitiveness and Shipping under reference no.483/35/ Φ.15/17-01-2012 "Determination of the type, supporting documents and procedure for the establishment and operation of manufacturing activities under Law 3982/2011 (A' 143), the amendment and renewal of permits and the deadline for transfer or technical reconstruction" (B' 158).
11. Joint decision with reference number 2219/146/Φ.15/29-02-2012 by the Ministers of Development, Competitiveness and Shipping and Environment, Energy and Climate Change "Mechanical service installations subject to the provisions of articles 17-40 of Law 3982/11 "Simplification of the licensing of professional technical and manufacturing activities and business parks and other provisions." (B' 584).
12. The decision of the Deputy Minister of Economy and Natural Resources under ref. Δ3/Α/οικ.4303/22-02-2012 "Technical Regulation "Natural Gas Transmission Systems with Maximum Operating Pressure above 16 bar" (B' 603), as amended and in force.
13. Joint ministerial decision 172058/11-02-2016 "Determination of rules, measures and conditions for dealing with the risks of large-scale accidents in installations or units..." (B 354).
14. Decision no. 66312/03-12-2014 (ref. Ministry of Development & Competitiveness) - οικ.22553/12- 12-2014 (ref. ΥΠΕΚΑ) Cooperation Protocol between the General Secretariat for Strategic and Private Investments of the Ministry of Development and Competitiveness and the General Secretariat for Energy and Mineral Resources of the Ministry of Environment, Energy and Climate Change for the Licensing of European Energy Projects of Common Interest - Projects of Common

- Interest (PCI), included in the Annex to Regulation (EU) 1391/2013, which relate to Greece and refer to projects for the installation and operation of Independent Natural Gas Systems (INGSSs), including the definition of the route and installation of the relevant pipelines.
15. The announcement of the registration in the Register of Public Limited Companies of the company with the name "GASTRADE NATURAL GAS CONSTRUCTION AND TECHNICAL SOCIÉTÉ ANONYME" and the distinctive title "GASTRADE S.A." (GG 8186/τ. ΑΕ,ΕΠΕ,ΓΕΜΗ/2012).
 16. Decision Δ1/Α/19466/19-08-2011 of the Deputy Minister of Environment, Energy and Climate Change, by which an Independent Natural Gas System (INGSS) License was granted to GASTRADE S.A.
 17. RAE's decision 824/2022 for granting an Independent Natural Gas System (INGSS) Management License to "GASTRADE S.A." for the "Alexandroupolis INGSS" Floating Storage and Regasification Unit.
 18. RAE's decision 29/2011 for Granting an INGSS (Independent Natural Gas System) License for GASTRADE AE and amendments 60/2017, 406/2018, 1377/2020, 138/2021 and 130/2023 of the Independent Natural Gas System (INGSS).
 19. Decision Δ10Β001.2067/22-09-2014 of the Minister of Finance by which the right to use the sea area and the seabed was granted to GASTRADE S.A., as amended by decision 26046/16-02-2024 (ΑΔΑ Ρ9ΘΥ-1ΛΣ) of the Head of the General Directorate of Public Property & Public Legacies of the Ministry of National Economy & Finance.
 20. Decision 19119/23-07-2014 of the Secretary General of the Decentralized Administration of Macedonia - Thrace, granting to GASTRADE S.A. the right to use the sea shore and beach for the Alexandroupolis INGSS project, as amended by the decision no. 35170/14/19-01-2015 (Online Publication Number: 7Μ2ΟΟR1Υ-Χ72), as well as decision 138350/26-09-2022 (Online Publication Number: ΨΛΙΥΗ-Λ3Κ) of the Head of the General Directorate of Public Property & Public Legacies of the Ministry of National Economy & Finance.
 21. Decision 181707/27-03-2013 (Online Publication Number: ΒΕ2Ψ0-ΦΥΚ) of the Minister of Environment, Energy and Climate Change (Online Publication Number: ΒΕ2Ψ0-ΦΥΚ), which granted an Environmental Terms Approval for the installation and operation of the Independent Natural Gas System (INGSS) of Alexandroupolis, as amended by decisions ΥΠΕΝ/ΔΙΠΑ/49793/3340/26-07-2023 (Online Publication Number:6Ο11465Π8-Γ2Ζ) and

- ΥΠΕΝ/ΔΙΠΑ/106483/7000/14-12-2023 (Online Publication Number: P0M54653Π8-ΜΛ8) of the Director General of Environmental Policy of the Ministry of Environment and Energy.
22. Decision 23328/18-12-2014 of the Deputy Minister of Environment, Energy and Climate Change, which defines the route and installation of the onshore high-pressure natural gas pipeline of the Alexandroupolis Independent Natural Gas System (INGS) project of GASTRADE S.A. (B' 3528), as amended by ΥΠΕΝ/ΔΥΔΡ/54492/1538/07-07-2022 (B' 4000).
 23. The Joint Ministerial Decision ΥΠΕΝ/ΔΥΔΡ/24676/759/2021 of the Ministers of Finance - Foreign Affairs - Environment and Energy - Maritime Affairs and Island Policy "Route and installation of the subsea section of the pipeline and the floating unit of the Independent Natural Gas System (INGS)" (B' 1417), as amended by ΥΠΕΝ/ΔΥΔΡ/31393/765/08-04-2024 (B' 2463).
 24. Decision 170830/20-01-2015 of the Deputy Minister of Environment, Energy and Climate Change on "Granting installation permit to GASTRADE S.A. for the construction of the Alexandroupolis Independent Natural Gas System (INGS)". (B' 164), as extended by ΥΠΕΝ/ΔΥΔΡ/5605/106/17-01-2020 (B' 82).
 25. Document with ref. 3042.οικ Φ.702.1/16-01-2024 of the Fire Brigade Headquarters, regarding the non-competence of the Fire Authorities to give an opinion on the issues of the SEVESO Directive, regarding the floating unit of the project in question.
 26. Document ΥΠΕΝ/ΔΥΔΡ/25103/615/06-03-2024 from the Hydrocarbons Directorate of the Ministry of Environment and Energy, which forwarded document no. 12746-14-02-2024/14-02-2024 (ref. ΥΠΕΝ/ΔΥΔΡ/16416/328/14-02-2024) of the Directorate of Licensing for Businesses and Business Parks of the Ministry of Development.
 27. Document 35224-30-04-2024/01-5-2024 (ref. ΥΠΕΝ/ΔΥΔΡ/48596/1125/02-05-2024) of the Directorate of Licensing for Businesses and Business Parks of the Ministry of Development.
 28. Document ΥΠΕΝ/ΔΥΔΡ/48596/1125/02-05-2024 of the Directorate for Hydrocarbons of the Ministry of Environment and Energy.
 29. Document ΥΠΕΝ/ΔΙΠΑ/48820/3422/06-06-2024 (ref. ΥΠΕΝ/ΔΥΔΡ/61858/1439/07-06-2024) by the Environmental Licensing Directorate of the Ministry of Environment and Energy.
 30. Decision ΥΠΕΝ/ΔΥΔΡ/5228/107/29-03-2024 of the Director General for Energy of the Ministry of Environment and Energy by which a Safety Study with serial number 35 was registered and the Notification File (Issued on 3 February 2024) of the installation of the "Alexandroupolis INGS" LNG Floating Storage and Regasification Unit (FSRU)

- of GASTRADE was attested as per the requirements of Joint Ministerial Decision 172058/2016 (B' 354).
31. Application 611/1/ΚΣ/13-12-2023 (ref. ΥΠΕΝ/ΔΥΔΡ/131950/3159/13-12-2023) of GASTRADE S.A. for the approval of the operation of said project, as supplemented by application 665/1/ΚΣ/16-02-2024 (ref. ΥΠΕΝ/ΔΥΔΡ/19200/429/21-02-2024) following document ΥΠΕΝ/ΔΥΔΡ/60491/1684/27-06-2022 of the Directorate for Hydrocarbons, requesting the submission of the required data and documents, as well as the email dated 25-04-2024 (ref. ΥΠΕΝ/ΔΥΔΡ/46021/1074/26-04-2024) with additional submission of data of said project.
 32. Registration notification no. 2600446/21-03-2022 by G.E.MI which awards the exercise of the rights of administration, management and representation for GASTRADE S.A. to Vice-Chairman of the Board of Directors.
 33. Solemn Declaration dated 05-02-2024 of the legal representative of GASTRADE S.A. confirming that the said project has been constructed in accordance with the granted installation permit, the required studies and the provisions of ministerial decision Δ3/Α/οικ.4303/2012 (B' 603).
 34. Solemn declaration dated 05-02-2024 of the legal representative of GASTRADE S.A. awarding to the SAMARAS AND ASSOCIATES LTD company the preparation of a Notification Folder, the Major Accident Prevention Policy, the Safety Study and the Internal Emergency Plan, in accordance with the requirements of Joint Ministerial Decision 172058/2016 (B' 354).
 35. Detailed representation certificate 2419953.3635522/27-11-2023 of the G.E.MI. service for the company SAMARAS AND ASSOCIATES LTD.
 36. The Solemn Declarations dated 07-01-2024 of the legal representative of SAMARAS AND ASSOCIATES LTD undertaking from GASTRADE S.A. and assigning to a competent engineer the preparation of the Notification Folder, the Major Accident Prevention Policy, the Safety Study and the Internal Emergency Plan, in accordance with the requirements of Joint Ministerial Decision 172058/2016 (B' 354).
 37. Solemn Declaration dated 08-01-2024 of the competent engineer of the company SAMARAS AND ASSOCIATES LTD undertaking to check and sign the Notification Folder, the Major Accident Prevention Policy, the Safety Study and the Internal Emergency Plan, in accordance with the requirements of Joint Ministerial Decision 172058/2016 (B' 354).
 38. The Solemn Declarations dated 05-02-2024 of the legal representative of GASTRADE S.A. assigning to company TERNA S.A. the supervision of the construction of the

- the onshore part of the project as well as the preparation of studies under section A.1.2 of Annex A and the preparation of drawings and technical documents under para. 6 of Article 13 of the Ministerial Decision referred to in point 12 of the preamble hereof.
39. The excerpt of the minutes of the 18-04-2022 meeting of the Board of Directors of TERNA S.A. which determined a Project Manager.
 40. The Solemn Declarations dated 14-01-2024 of the legal representative of TERNA S.A. undertaking from GASTRADE S.A. the supervision of the construction of the onshore part of the project as well as the preparation of studies of section A.1.2 of Annex A and the preparation of drawings and technical documents of para. 6 of Article 13 of the Ministerial Decision referred to in point 12 of the preamble hereof.
 41. The Solemn Declarations dated 14-01-2024 and 08-01-2024 of the legal representative and the competent engineer of TERNA S.A., on the assignment/assumption, respectively, of the supervision of the construction.
 42. Solemn Declaration dated 08-01-2024 of the competent engineer of TERNA S.A. Certifying that the onshore section of the said project as been constructed in accordance with the granted installation permit, the required studies and the provisions of the Ministerial Decision under point 12 of the preamble hereof.
 43. Solemn Declaration dated 14-01-2024 of the legal representative of TERNA S.A., assigning to C&M Engineering SA, Terra Marine and OMETE EDAFOSTATIKI CONSULTING ENGINEERS S.A. the preparation of the studies of section A.1.2 of Annex A as well as the preparation of drawings and technical documents of par. 6 of Article 13 of the Ministerial Decision referred to in point 12 of the preamble hereof.
 44. Detailed representation certificate 2414675.3626843/21-11-2023 of the G.E.MI. service for the company C&M Engineering SA.
 45. The Solemn Declarations dated 08-01-2024 of the legal representative C&M Engineering SA undertaking the preparation of the studies of section A.1.2 of Annex A as well as the preparation of drawings and technical documents of par. 6 of Article 13 of the Ministerial Decision referred to in point 12 of the preamble to this Decision, as regards the preparation of part of these documents and the assignment of all others to a competent engineer.
 46. The Solemn Declarations dated 08-01-2024 of the competent engineers of C&M Engineering SA undertaking the preparation of the studies of section A.1.2 of Annex A as well as the preparation of drawings and technical documents of par. 6 of Article 13 of the Ministerial Decision referred to in point 12 of the preamble hereof.
 47. Detailed representation certificate 2235543.333382/30-05-2023 of the G.E.MI. service for the company Terra Marine.

48. Solemn Declaration dated 09-01-2024 Responsible Declaration of the legal representative of Terra Marine, whereby he undertakes from TERNA S.A. the control and signature of the study of sub-paragraph f (ii6) of part A.1.2 of Annex A of the ministerial decision of item 12 of the preamble of this document.
49. Detailed representation certificate 2210505.3294319/05-05-2023 of the G.E.MI. service for the company OMETE EDAFOSTATIKI CONSULTING ENGINEERS S.A.
50. The Solemn Declarations dated 09-01-2024 of the legal representative of the company OMETE EDAFOSTATIKI CONSULTING ENGINEERS S.A. and an engineer in parallel, undertaking from the company TERNA S.A. and assigning to them as a competent engineer, the preparation of studies of sub-paragraphs f (ii1, ii4 and ii5) of section A.1.2 of Annex A of the ministerial decision of point 12 of the preamble hereof.
51. The Solemn Declarations dated 16-03-2024 of the legal representative of GASTRADE S.A. assigning to GAS-fifteen Ltd the retrofit and the control of the final studies of the retrofit of the floating unit of the said project.
52. The legal documents representing GAS-fifteen Ltd and Gaslog LNG Services Ltd.
53. The Solemn Declarations 26-02-2024 of the legal representative of GAS- fifteen Ltd undertaking from GASTRADE S.A. the retrofit and the control of the final studies of the retrofit of the floating unit of the project in question.
54. The Solemn Declarations dated 26-02-2024 of the legal representative of GAS- fifteen Ltd, assigning to Gaslog LNG Services Ltd the supervision of the retrofit and the control of the final studies of the retrofit of the floating unit of the project in question.
55. The Solemn Declarations dated 26-02-2024 of the legal representative of Gaslog LNG Services Ltd, undertaking from GAS-fifteen Ltd and then with Solemn Declarations dated 03-06-2024 assigning to a competent engineer, the supervision of the retrofit and the control of the final retrofit studies of the floating unit of the project in question.
56. The Solemn Declarations dated 29-05-2024 of the competent engineer of Gaslog LNG Services Ltd undertaking the supervision of the retrofit and the control of the final studies of the retrofit of the floating unit of the project in question, and certifying that the floating unit was retrofitted in accordance with the granted installation permit and that the planned works were carried out in accordance with the approved studies.
57. The Solemn Declarations dated 16-03-2024 of the legal representative of GASTRADE S.A. Assigning to Gaslog LNG Services Ltd the supervision of the retrofit and the control of the final studies of the retrofit of the floating unit of the project in question.

58. The Solemn Declarations dated 27-02-2024 of the legal representative of Gaslog LNG Services Ltd undertaking from GASTRADE S.A. and subsequently assigning with Solemn Declaration dated 03-06-2024 to a competent engineer the supervision of operation and maintenance of the floating unit of the project.
59. The Solemn Declaration dated 29-05-2024 of the competent engineer of Gaslog LNG Services Ltd undertaking the supervision of the operation and maintenance of the floating unit of the project.
60. The Solemn Declarations dated 25-04-2024 of the legal representative of GASTRADE S.A. Assigning to RINA Consulting S.p.A. the control and approval of the final studies, the compliance with international standards and design codes as well as the supervision of the construction of the subsea section of the pipeline of the said project.
61. The Solemn Declaration dated 25-04-2024 of the legal Representative of GASTRADE S.A. assigning the supervision of the compliance of the final design review and approval, the compliance with international standards and design codes and supervision of the construction of the subsea section of the subject pipeline project.
62. The Solemn Declaration dated 24-04-2024 of the competent engineer on the acceptance of the supervision of the compliance of the final design review and approval, the compliance with international standards and design codes and the supervision of the construction of the subsea section of the subject pipeline project.
63. The legal documents representing RINA Consulting S.p.A.
64. The statement dated 22-04-2024 by the legal representative of RINA Consulting S.p.A. as well as the corresponding declaration of the competent engineer, as regards the assignment and undertaking, respectively, of the control and approval of the final designs, the compliance with international standards and design codes and the supervision of the construction of the subsea section of the subject pipeline project.
65. The Solemn Declaration dated 29-05-2024 of the legal representative of GASTRADE S.A., assigning to BTG (BULGARTRANGAZ EAD) the supervision and maintenance of the project pipeline.
66. The legal documents representing BTG (BULGARTRANGAZ EAD).
67. The Solemn Declaration dated 26-03-2024 of the legal representative of BTG undertaking to supervise the operation and maintenance of the pipeline (onshore and subsea price) of the project.

68. The Solemn Declaration dated 09-04-2024 of the legal representative of BTG assigning the supervision of the operation and maintenance of the pipeline (onshore and subsea price) of the project to a competent engineer.
69. The Solemn Declaration dated 09-04-2024 of the competent engineer of BTG undertaking the supervision of the operation and maintenance of the pipeline (onshore and subsea price) of the project.
70. The Solemn Declaration dated 26-03-2024 of the legal representative of BTG undertaking the supervision and maintenance of the onshore section of the project pipeline.
71. The Solemn Declaration dated 26-03-2024 of the legal representative of BTG, according to which the onshore section of the project is supervised and maintained, in accordance with the requirements of the ministerial decision of point 12 of the preamble hereof.
72. The control documents of the Gas Transmission System, in accordance with the provisions of article 13 of the Technical Regulation of item 12 of the preamble hereof.
73. The Drawings and Technical Documents for the clear representation of the Gas Transmission System elements with their exact locations, in accordance with par. 6 of article 13 of the Technical Regulation of point 12 of the preamble hereof.
74. The studies submitted under points (f), (g), (h) and (i) of Section A.1.2 of Annex A to the Ministerial Decision referred to in point 12 of the preamble hereof.
75. Building permit 903300/22-12-2023 (Online Publication Number: 9ΘΜΙ46Ψ842-2ΞΒ) of the Building Service of the Municipality of Alexandroupolis for the valve station of the onshore section in the area of Maistros and the relevant required studies.
76. The revision of building permit 756471/24-07-2023 of the Building Service of the Municipality of Alexandroupolis for the pig trap of the onshore section in the area of Amfitriti and the relevant required studies.
77. The Solemn Declaration dated 15-01-2024 of the competent engineer of C&M Engineering SA confirming that the building located within the coastal valve station is intended for industrial use, a building permit has been issued by the competent planning authority and no new building permit or regularization or legalization of the building installation is required, the installation of the mechanical equipment was carried out in a primary use area (not an auxiliary or common use) and that it is in accordance with the Technical Description of subparagraph a of par. 1 of article 5 of Ministerial Decisions 483/35/Φ.15/12/2012 (B' 158).

78. Entrance-exit approvals 33068/25-09-2023 and 19126/08-06-2023 for the coastal valve station and the pig trap station, respectively, of the Technical Services Department and the Building Service of the Municipality of Alexandroupolis.
79. The Solemn Declaration 22-01-2024 of the competent engineer of TERNA S.A. confirming that traffic connection and the entrance - exit of the onshore facilities of the coastal valve station and of the pig trap station were executed in accordance with the approved plans.
80. Filing act 928370/24-01-2024 by the Administration of the Fire Department of Evros of the study on active fire protection of the onshore facilities of the coastal valve station (CVS) and the relevant study.
81. Mechanical Completion Certificate dated 05-03-2024 for the subsea and onshore sections of the project.
82. Certificates FIC-2310002B-01_24-rev0/05-04-2024 and FIC-230002B-01_24-rev0/05-04-2024 of Recognized TUV Austria, for the onshore and subsea sections of the pipeline of the project in question, respectively.
83. Document ΥΠΕΝ/ΔΥΔΡ/45997/1073/26-04-2024 of the Ministry of Environment to the competent department of the Ministry of Shipping and Island Policy, requesting the presentation of the Certificate of Fitness provided for by article 2 of Ministerial Decision 2070.0/37530/2023, in accordance with the provisions of Joint Ministerial Decision of point 26 of the preamble to this Decision, as amended and in force.
84. Certificate 2070.0/3214/2024/26-04-2024 (ΥΠΕΝ/ΔΥΔΡ/46923/1093/29-04-2024) of the Ministry of Maritime Affairs and Island Policy, by which the DNV Certificate of Fitness for the floating unit, as provided for in article 2 of Ministerial Decision 2070.0/37530/2023, was sent.
85. DNV's Certificate of Fitness N2596662/24-04-2024 regarding the floating unit, as renewed by its counterparts N2603382/27-05-2024 and N2586270/28-06-2024.
86. The nN2596662-dqm/19-04-2024 and nN2596662-oxu/19-04-2024 Certificates of the classification society, regarding the safe construction and safety equipment, respectively, of the floating unit.
87. The 13-02-2024 Supervision and Intervention Programme of the Independent Natural Gas System (INGS) in Alexandroupolis, Greece (onshore section) of article 13 of the ministerial decision of point 12 of the preamble hereof.

88. The 13-02-2024 Surveillance and Maintenance Programme of the Independent Natural Gas System (INGS) in Alexandroupolis, Greece (onshore section) of article 14 of the ministerial decision of point 12 of the preamble hereof.
89. The 31-03-2023 Lease Agreement between GASTRADE S.A. and the Municipality of Alexandroupolis, of part of the land plot 622 of Maistros farmland for the installation of the coastal valve station.
90. The GOA-0043/30-03-2023 Utility Loan Agreement, between GASTRADE S.A. and DESFA S.A., for the installation of the pig trap station on land plot 661B.
91. Online administrative fee 648653136954 0805 0086 / 2024 of EUR 1500.
92. The 04-04-2024 autopsy report of the Facilities Department of the Directorate for Hydrocarbons.
93. The decision of the Minister of Environment and Energy under reference ΥΠΕΝ/ΔΔΥ/35131/5286/08-06-2018 "Placement of the Head of the General Directorate for Energy of the Ministry of Environment and Energy" (Online Publication Number: ΨΞΣ74653Π8-4ΚΡ).
94. The fact that this Decision does not entail any expenditure to the State budget.

DECISION

The company GASTRADE S.A. is granted an Operation Permit, for an indefinite period, for the project of the Independent Natural Gas Transmission System (INGS) of Alexandroupolis in the Regional Unit of Evros, with the following facility details:

A. FLOATING STORAGE AND REGASIFICATION UNIT (FSRU)

Floating unit dimensions: Length: 288 m, Width: 44 m

Freeboard: 16.8 m (empty tanks) / 14.45 m (full tanks).

LNG tanks top: 23.39 m above the waterline (empty tanks) and 21.05 m (full tanks).

Cold stack height: 40.7 m above the waterline (empty tanks) and 38.85 m (full tanks).

Tank capacity: Four (4) membrane-type LNG tanks with a total capacity of 153,500 m³ (3 tanks with a capacity of 43,040 m³ of LNG and 1 tank with a capacity of 24,380 m³ of LNG).

Average hourly capacity of continuous gasification of natural gas under standard operating conditions

(maximum sustainable regasification rate): 625.000 Nm³/h or 5,5 bcm/year

Maximum hourly capacity for continuous gasification of natural gas under standard operating conditions (maximum sustainable regasification rate): 944.000 Nm³/h.

Flow of natural gas to the National Natural Gas Transmission System: Maximum hourly in standard continuous operating conditions: 944,000 Nm³/h

Maximum annual gas production: 8.3 bcm/year

Maximum LNG transfer rate with cryogenic flexible risers (hoses): 7.500 m³/h

LNG supply pumps: 2 LNG supply pumps of 900 m³/h (total 1,800 m³/h) and one 530 m³/h for the supply of LNG to the gasification units

Power generation: Internal Combustion Engines (ICE) with a total capacity of 3×11 MW + 1×5.5 MW and a reserve of 950 KW.

Flexible risers: Two 12" diameter flex risers each for transporting gas from the Floating Storage Unit (FSRU) to the subsea pipeline via the Pipeline End Manifold (PLEM).

B. SUBMARINE SECTION

Underwater pipeline design pressure: 110 bar

Subsea pipeline external coating: 90 to 120 mm thick reinforcement of concrete

Subsea pipeline length: 24km

Subsea Pipeline End Manifold (PLEM): The subsea Pipeline End Manifold (PLEM) connects the flexible risers to the subsea natural gas pipeline. PLEM is installed on the seabed.

C. ONSHORE SECTION

Onshore pipeline design pressure: 110 bar

Length of onshore pipeline: 4km

Coastal Valve Station (CVS): The Coastal Valve Station is located at the Apalos Beach, in the connection area between the subsea and onshore sections of the pipeline to separate and isolate the two sections, to carry out inspection and maintenance work, and to isolate the onshore section in the event of an accident or gas leak.

Pig Launcher/Receiver: The receiver facility for the pig, which is launched from the subsea launcher unit (PLEM) is located in the area of Amphitriti and has been installed on the land connecting the Alexandroupolis INGS onshore pipeline to the National Natural Gas System, through the M/R Station, which has been

constructed by DESFA.

The operating permit is granted in accordance with the submitted drawings, technical description and other elements of the folder, subject to compliance with the provisions mentioned in the explanatory memorandum of this Decision and subject to the following conditions and restrictions:

1. To take the necessary measures to protect workers, residents, the public and the environment from any risk of harm to health or nuisance or pollution that may be caused during the operation of the subject project.
2. To comply with the police and health regulations in force and the provisions of the Ministry of Labor and Social Affairs.
3. To comply with the safety conditions imposed by the Greek and Community Regulations.
4. To comply with the conditions mentioned in the ministerial decision of par. 21 of the preamble to this decision, as in force. The decision approving the environmental terms shall be renewed before its expiry and a copy shall be submitted to the Directorate for Hydrocarbons of the Ministry of Environment and Energy.
5. The certificate of eligibility provided for in article 2 of Ministerial Decision No. 2070.0/37530/2023 must be renewed before its expiry and a copy must be submitted to the Directorate for Hydrocarbons of the Ministry of Environment and Energy.
6. All fire protection measures provided for by the fire safety study and the applicable provisions must be kept in readiness.
7. To comply with the Joint Ministerial Decision of paragraph 12 of the preamble to this decision on matters relating to the safe maintenance and operation of the project facilities.
8. The Ministry of Environment and Energy reserves the right to impose the implementation of reforms to the facility in question in any case where it is determined that this is necessary to fulfill the intended purposes provided for by Law 3982/2011 of point 7 of the preamble to this Decision, as amended and in force.
9. For the planned checks, inspections and the issuing of the required certificates, the personnel used shall be duly recognized.
10. Appropriate personnel will be employed for the foreseen supervision of the execution of works in accordance with the provisions of the legislation in force.

11. For the required, according to the provisions of b.d. 16/17-03-1950 and 24-11/17-12-1953, supervision of the operation and maintenance of the facility, a person who has the required qualifications must be employed.
12. In the event of a change in any of the operational parameters of the project in question, the company will have to submit a request for a permit from the competent Directorate of the Ministry of Environment and Energy.
13. The approval of the plans and studies concerns only issues associated with the implementation of industrial legislation and is subject to compliance with the urban planning provisions and the correct location of the facilities under the responsibility of GASTRADE S.A.
14. The responsibility for the correctness and accuracy of the relevant data, calculations and drawings contained in the Safety Study and the final construction designs of the project rests with the designers. In the event that it is found that the aforementioned Designs have not been applied, including the provisions of the decisions in points 12 and 13 of the preamble to this Decision, or that the data they contain are not accurate, this Decision may be revoked by the competent Directorate of the Ministry of Environment and Energy.
15. To apply, for the onshore section of the project in question, the provisions of decision Δ3/Α/οικ.4303/22-02-2012 of the Deputy Minister of Environment, Energy and Climate Change "Technical Regulation 'Natural Gas Transmission Systems with Maximum Operating Pressure above 16 bar' (GG 603/A/05-03-2012), as amended and in force, and in particular the following:
 - i. Measures shall be taken, in accordance with the obligations of the Project Manager, to ensure, throughout the operation or temporary interruption of operation, compliance with the provisions relating to the eight (8) meter-wide ground zone, four (4) meters on either side of the system axis, within which no activity and no obstruction shall compromise the integrity of the Transmission System, and within which access by intervention means shall be permitted in case of emergency.
 - ii. To prepare, before the Gas Transmission System enters into standard operation, the Technical File referred to in article 13 of the Ministerial Decision of point 12 hereof and to keep it up to date throughout the life of the said project.
 - iii. To use a geographical information system in accordance with article 13 of the Ministerial Decision referred to in point 12 hereof. The data of the geographical information system shall be submitted to the Licensing Authority, in the manner specified by the latter, no later than twelve (12) months after the first commissioning of the Gas Transmission System. A relevant

- Fact Sheet shall be submitted every five (5) years or when modifications are made to the system or its environment that have an impact on the class zones or on the application of article 9 of said decision.
- iv. To establish a regular surveillance and maintenance programme, as specified in article 14, which will allow for comprehensive control of the Gas Transmission System for a period not exceeding ten (10) years, in accordance with documented, pre-specified and systematic surveillance procedures. In addition, to inform the Licensing Authority in writing of any modification of the programme, indicating the reasons why such modification becomes necessary and, if applicable, all the difficulties encountered in carrying it out.
 - v. Appropriate protection measures shall be implemented to enable a level of safety at least equivalent to that provided for in the safety study to be achieved when the development of the Transmission System environment entails a change in the Transmission System's category zones, in accordance with Article 8. The maximum delay for adaptation or implementation of protection measures shall be two (2) years in the case where no specific studies are required and five (5) years in other cases.
 - vi. To review the Gas Transmission System Safety - Risk Assessment Study provided for in Article 5 before any significant modification of the Transmission System, as well as whenever a change in the environment of the Transmission System results in a change in the class zone. Also, to submit a revised version of the Safety - Risk Assessment Study of the Gas Transmission System to the Licensing Authority in case of a modification, if necessary in addition, and at least once every five (5) years with more details.
 - vii. To implement the Surveillance and Intervention Plan in the event of an accident, incident or situation that could threaten the safety of persons or property or the protection of the environment and to immediately inform the relevant Regional Governor and the Licensing Authority. This information must be submitted in writing to the above authorities as soon as possible.
 - viii. To retain for ten (10) years the supporting documents of the Gas Transmission System routing selection and the files of the declaration of intention to commence work by third parties, as provided for.

- ix. To specify in writing the relevant procedure of how to inspect the works carried out in the vicinity of the Gas Transmission System.
- x. To keep a file containing information on the commencement of works by third parties and on significant damages caused to the Transmission System by third party interventions or by own operation.
- xi. To submit to the Licensing Authority, within the first six months of each year, a report on the exploitation related to the previous financial year, in accordance with the provisions of article 19 of the Ministerial Decision referred to in point 12 hereof
- xii. Appropriate measures must be taken during the transmission of natural gas or when carrying out tests to ensure the safety of persons, property and the environment.
- xiii. The Monitoring and Intervention Plan to be communicated to the relevant Services by the Gas Transmission System Operator at own expenses. The above plan shall be updated at least every three (3) years.
- xiv. To inform the competent authorities (Local Authorities, Decentralized and Central Administration as well as the authorities responsible for security) about the start of the operation of the project in question.

This permit does not exempt GASTRADE S.A. from the obligation to obtain another permit, if other provisions impose such an obligation.

This permit shall be published in the Official Gazette.

***The Head of the Directorate General for
Energy***

Dimitrios Tsalemis

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