# TECHNICAL DATA FORM

## A. ADVANCED RESERVATION OF TRANSMISSION CAPACITY DATA

1. **Desired starting date of Transmission Services: 01/11/2028**

2. **Desired end date of Transmission Services: 22/09/2072**

3. **Advanced Reservation Capacity for Gas delivery at Entry Point, Reverse Flow Exit Point**

| A/A | Entry Point Name | Reserved Transportation Capacity for delivery [MWh/Day] | Maximum Hourly delivered Quantity [MWh/hour] | Minimum Pressure at delivery [barg] | Maximum Pressure at delivery [barg] |
|---|---|---|---|---|---|
| 1 | NEW ENTRY POINT «THESSALONIKI FSRU» | 150.000** | 6.250 | 50 | 75 |

**The Advanced Reservation of Capacity for "Thessaloniki FSRU" may deploy, apart from the requested firm flow, Coupled Capacity from the entry point under development to the following exit points, which are interconnected downstream with other Natural Gas Transmission Systems: i. Sidirokastro (exit), ii. Komotini DESFA/IGB (exit), iii. N. Mesimvria DESFA/TAP (exit), as well as the future exit point iv. N. Mesimvria DESFA/IGNM (exit). For the above exit points, our company aims to examine the possibility of securing gas flows in the NNGS as follows:

- For coupled points Thessaloniki FSRU – Sidirokastro: up to 80.000 MWh/day
- For coupled points Thessaloniki FSRU – Komotini DESFA/IGB: up to 40.000 MWh/day
- For coupled points Thessaloniki FSRU – N. Mesimvria/TAP: up to 10.000 MWh/day
- For coupled points Thessaloniki FSRU – N. Mesimvria/IGNM: up to 20.000 MWh/day

## B. DATA FOR THE DELIVERY INSTALATION AND ESTIMATED ANNUAL NATURAL GAS QUANTITY

Thessaloniki FSRU is currently under development by Elpedison S.A. in Thessaloniki gulf. The project consists of the following elements:

1. Offshore Floating LNG terminal, which includes the Floating Storage and Regasification Unit (FSRU), as well as the Floating Storage Unit (FSU)
2. Island berth which consists of a central platform, i.e. with breasting and mooring dolphins for the docking and mooring of the FSRU and the FSU, together with the necessary equipment for the interconnection of the two floating units.
3. High pressure pipelines and accompanying infrastructure for the transportation of natural gas up to the National Natural Gas Transmission System through the new Metering Station.

The 24'' natural gas pipeline includes a 4,5 km long subsea section and a 7 km long underground land section up to the NNGS. The subsea pipeline routing considers the bathymetry of the area and all potential obstacles, while the land pipeline will be completely buried.

Thessaloniki FSRU will have a nominal LNG regasification capacity of 558.500 $Nm^3/h$ (6.378 MWh/h) and a maximum regasification capacity of 837.750 $Nm^3/h$ (9.567 MWh/h). The requested future transportation capacity accounts for the maximum natural gas send-out capacity of Thessaloniki FSRU to DESFA's grid.

***1.*** *Timeline of permitting and construction of the new delivery installation and estimated date of operation*

The implementation timeline of Thessaloniki FSRU project is provided in the table below:

| **Milestone** | **Completion date** |
|---|---|
| Implementation of Environmental Impact Assessment – Environmental licensing | April 2026 |
| Front End Engineering Design (FEED) | June 2026 |
| Market test (binding phase) | July 2026 |
| Installation license | February 2027 |
| FSRU and FSU construction (new built or retrofit) | June 2028 |
| Construction of subsea pipeline and marine infrastructure | September 2028 |
| Construction of land pipeline and accompanying infrastructure | September 2028 |
| Trial operation | November 2028 |
| Commercial operation | January 2029 |

***2.*** *List of licenses/permits already issued or applications for issuance of licenses/permits in relation to the in subject Connected System as well as any agreements concluded to this end*

| **License / Date of issuance** | **Issuing authority** |
|---|---|
| Independent Natural Gas System license (INGS - ΑΣΦΑ)<br>Decision No 714/2022 / 22.09.2022 | RAWEW |
| Amendment of the Independent Natural Gas System license (INGS - ΑΣΦΑ) which was issued with the Decision No 714/2022<br>Decision No E-34/2024 / 08.02.2024 | RAWEW |