

## TECHNICAL DATA FORM

### A. ADVANCED RESERVATION OF TRANSMISSION CAPACITY DATA

1. Desired Start Date of Transmission Services: 01/04/2024

2. Desired End Date of Transmission Services: 01/04/2064

3. Advanced Reservation of Capacity for Delivery at an Entry Point:

S/N	Entry Point Name	Reserved Capacity for Delivery [MWh/Day]	Maximum Hourly Delivery Quantity [MWh/hour]	Minimum Delivery Pressure [barg]	Maximum Delivery Pressure [barg]
1.	New Entry Point "ARGO" FSRU, Volos	149.029,68	6.209,57	67	100

### B.

### OFF-TAKE INSTALLATION OR INTERCONNECTED SYSTEM DATA AND ESTIMATED ANNUAL NATURAL GAS TRANSPORTED QUANTITY

#### Brief Technical Description

MEDITERRANEAN GAS S.A. intends to install and operate an FSRU in Pagasitikos Bay in the wider area of Volos, under the name 'ARGO FSRU'. A permanently anchored floating unit is foreseen, intended to receive, store and regasify liquified natural gas, with a capacity of about 170.000m<sup>3</sup>, to accommodate LNG Carriers of similar capacity. The geometrical characteristics of the unit are: total length = 292m, width = 45,2m and draft = 12,2m loaded.

More specifically the project "ARGO FSRU" includes the following:

- LNG Floating Storage and Regasification Unit-FSRU
- Platform for natural gas unloading with unloading arms, multiple mooring points, buoys for the FSRU mooring.
- Under water natural gas pipeline of about 350m long and maximum operating pressure 100barg, to connect the unloading platform with the underground natural gas pipeline.
- Underground natural gas pipeline of about 15 km long and maximum operating pressure 100barg, to channel natural gas to the National Transmission System of DESFA.

- New Metering and Regulating Station (M/R).

The LNG will be discharged from LNG Carriers to the cryogenic tanks of FSRU. The regasification of the LNG will be realized through three regasifiers with maximum capacity 250MMSCFD each. Two of them are operating under normal conditions and the third one is a spare (N+1), in case of a peak in demand, maintenance or repair works.

The above-mentioned data could be modified after a simulation study performed by DESFA.