

TECHNICAL DATA FORM

A. ADVANCED RESERVATION OF TRANSMISSION CAPACITY DATA

1. Desired Start Date of Transmission Services: 30/12/2024

2. Desired End Date of Transmission Services: 30/12/2059

3. Advanced Reservation Capacity of Gas Delivery at an Exit Point:

S/N	Name of Exit Point	Reserved Capacity for Off-take Delivery [kWh/Day]	Maximum Hourly Off-taken Quantity [kWh/hour]	Maximum Pressure at off-take [barg]	Minimum Pressure at off-take [barg]
1.	LARISSA THERMOEL	37.800.000	1.575.000	66,4	25.0

B. DATA FOR THE OFF-TAKE INSTALLATION AND ESTIMATED ANNUAL GAS QUANTITY

Brief Technical Description

Future Installation of a new Thermoelectric Combined Cycle Gas Turbine Power Station (CCGT) in the Industrial Area of Larisa by Larissa Thermoelectric SMSA.

The Application for the Advanced Reservation of Capacity, concerns the Off-take delivery of natural gas in the Industrial Area of Larisa in order to supply the CCGT, Thermoelectric Independent Power Station, unit type of a Combined Cycle Gas Turbine (IPP - CCGT), from the company Larissa Thermoelectric SMSA.

The CCGT-IPP by Larissa Thermoelectric SMSA is planned to be supplied with natural gas through the existing National Natural Gas Transmission System (NNGTS) of High Pressure in the Industrial Area of Larisa, through a High-Pressure pipeline that will be constructed having a length of less than 500 meters.

The Gas Receiving Metering Station – GRMS will be placed in an area of a property owned by the company Larissa Thermoelectric SMSA.

The maximum estimated Hourly Off-taken Quantity is calculated 1.575 MWh HHV.

The maximum estimated Annual Off-taken Quantity is calculated 10.237.500 MWh HHV.

The CCGT-IPP developed by Larissa Thermoelectric SMSA will be of an air-cooled combined cycle gas and steam turbines thermoelectric type unit with a nominal capacity in ISO conditions, of 872,6 MWe with maximum electrical efficiency at 64,29% in gross

electrical production and 645 MWe in net electrical production at 61,6% of electrical efficiency.

1. Time schedule of licensing and construction of the CHP-Larisa

The estimated time schedule for permitting and constructing the CCGT of-Larisa Thermoelectric will be as follows:

- Production permit issued in July 2021
- Issuance of Ministerial Decision approval of Environmental terms April 2022
- Issuance of installation permit July 2022
- Issuance of building permit October 2022
- Construction and equipment installation in 30 months
- Issuance of operational permit Late December 2024
- Commercial operation 01/03/2025

2. Estimated start date of operation

Operation startup of the CCGT-of Larisa Thermoelectric estimated in 01/03/2025.

3. List of licenses that have been granted or applications for licenses that have been submitted in relation with the relevant Natural Gas Off-take Installation or the subject Connected System as well as any agreements that have been concluded in this regard.

- Production Permit of CCGT- of Larisa Thermoelectric has been issued in July 2021 RAE Decision ref. no. 555/2021 (ΑΔ-04483),
- Connection Agreement of the CCGT of-Larisa Thermoelectric with the Power Grid has been achieved on November 2021 ΔΣΣΑΣ/20676/25.11.2021,
- Application for Ministerial approval of the Environmental terms,
- Application for Ministerial approval of the Environmental terms related to the power transmission line of 400 kV.

Regarding agreements that may have been with future customers, the following are valid:

In accordance with Law the CCGT-of Larisa Thermoelectric will participate in the electricity wholesale energy and balancing market offering power injection to the Power Grid through the Day Ahead market.