

TECHNICAL DATA FORM

A. RESERVATION OF ADVANCED TRANSMISSION CAPACITY DATA

1. **Desired Start Date of Transmission Services:**

exit point "Ptolemaida 5 Power Plant": 31.12.2027

2. **Desired End Date of Transmission Services:**

exit point "Ptolemaida 5 Power Plant": 31.12.2050

3. **Advanced Reservation of Capacity at Exit Points:**

Exit Point Name	Reserved Capacity for Reception [kWh/day]*	Maximum Hourly Reception Quantity [kWh/hour]	Minimum Reception Pressure [barg]	Maximum Reception Pressure [barg]
Ptolemaida 5 Power Plant	20,400 MWh/day	850 MWh/hour	25 bar	80 bar

* The "Reserved Transmission Capacity for Reception" shall mean the Maximum Hourly Reception Quantity on a 24-hour basis (Reserved Transmission Capacity for Reception [kWh/Day] = Maximum Hourly Reception Quantity [kWh/hour] x 24).

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

Ptolemaida 5 Power Plant

Off-take installation:

1. 1st phase:

Natural-gas-fired open-cycle gas turbine (OCGT) power generation unit with the following characteristics:

- installed capacity, approximately, 295 MW
- initial firing as of 31.12.2027

2. 2nd phase:

Upgrade of the above OCGT unit to a combined-cycle unit (CCGT), with the following characteristics:

- installed capacity, approximately, 440 MW
- estimated initial firing in the first semester of 2029

Estimated transported quantity:

- maximum annual natural gas reception: 7,500,000 MWh/year
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