ΔΕΣΦΑ
Διαχειριστής Εθνικού Συστήματος Φυσικού Αερίου Α.Ε.

TEN YEARS FORECAST OF THE NGTS ENTRY POINTS TECHNICAL CAPACITY

NOTES: *1.* For determination of technical capacities, t*he following considerations are used:*

- *For the entry points "Sidirokastron" and "Kipi" the equivalence between 1 Nm^3 and 11,23 kWh GCV is adopted*
- *For the entry point "Agia Triada" the equivalence between 1 Nm^3 and 12,03 kWh GCV is adopted*
- *1m^3 LNG corresponds to 570 Nm^3 of NG*
- *Nm^3 is defined at 0^{o}C and 1,01325 bar*

2. DESFA bears no responsibility in case of non-verification of the forecasts

3. DESFA announces the applicable technical capacities on its website

2017 - September 2018

	Nm^3/d	Nm^3/d	kWh/d	kWh/d
Sidirokastron	10.800.000		121.284.000	
Kipi	4.300.000		48.289.000	
Total from Sidirokastron & Kipi		15.100.000		169.573.000
Agia Triada	12.470.000		150.014.100	
Total	27.570.000		319.587.100	

September 2018*- June 2020

	Nm^3/d	Nm^3/d	kWh/d	kWh/d
Sidirokastron	10.800.000		121.284.000	
Kipi	4.300.000		48.289.000	
Total from Sidirokastron & Kipi		15.100.000		169.573.000
Agia Triada	19.150.000		230.374.500	
Total	34.250.000		399.947.500	

** Start of operation of the 2nd upgrade of Revythoussa LNG Receiving Terminal*

June 2020* - June 2022

	Nm^3/d	Nm^3/d	kWh/d	kWh/d
Sidirokastron	10.800.000		121.284.000	
Total from Kipi and N. Messimvria (New Entry Point, connection with TAP pipeline)**		4.300.000	48.289.000	
Total from Sidirokastron, Kipi & N.Messimvria		15.100.000		169.573.000
Agia Triada	19.150.000		230.374.500	
Total	39.050.000		453.851.500	

** Start of operation of the interconnection with TAP*

*** The allocation of 4.300.000 Nm^3/d will be determined in due time.*

June 2022*-December 2027

	Nm^3/d	Nm^3/d	kWh/d	kWh/d
Sidirokastron	10.800.000		121.284.000	
Kipi	4.300.000		48.289.000	
N. Messimvria (New Entry Point, connection with TAP pipeline)	4.800.000		53.904.000	
Total from Sidirokastron, Kipi & N. Messimvria		19.900.000		223.477.000
Agia Triada	19.150.000		230.374.500	
Total	39.050.000		453.851.500	

**Start of operation of the Compressor Station (CS) at Ampelia (Thessalia) and upgrade of the Compressor Station (CS) at N. Messimvria*

TECHNICAL CAPACITIES FOR REVERSE FLOW AT I.P. "KULATA/SIDIROKASTRO"

Reverse Flow through BMS Sidirokastron (minimum delivery pressure 40 barg)		
	Nm^3/d	kWh/d
Before the operation of the 2nd upgrade of Revithoussa LNG Receiving Terminal	1.000.000	11.230.000
Operation of the 2nd upgrade of Revithoussa LNG Receiving Terminal	4.100.000 – 5.500.000*	46.043.000 – 61.765.000*
Operation of the CS at Ampelia and the CS at Kipi	10.800.000	121.284.000
**corresponding to daily flow through the Entry Point "Kipi" in the interval [4,3-2,4] mNm^3/d*		

TEN YEARS FORECAST OF THE NGTS EXIT POINTS TECHNICAL CAPACITY

The capacities of the existing Exit Points remain unchanged until any new relevant announcement.

Depending upon the implementation of new projects (see DESFA's Development Program) new Exit Points may be added.

Their technical specifications will be announced upon the completion of design.