

TEN YEARS FORECAST OF THE NGTS ENTRY POINTS TECHNICAL CAPACITY

- NOTE:**
1. *The following considerations are used:*
 - *For the entry points "Sidirokastron" and "Kipi" the equivalence between 1 Nm³ and 11,23 kWh GCV is adopted*
 - *For the entry point "Agia Triada" the equivalence between 1 Nm³ and 12,03 kWh GCV is adopted*
 - *1m³ LNG corresponds to 570 Nm³ of NG*
 - *Nm³ is defined in 0°C and 1,01325 bar*
 2. *DESFA has 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 2018-2020*

	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

2021-2027*

	Nm ³ /d	Nm ³ /d	kWh/d	kWh/d
Sidirokastron	10.800.000		121.284.000	
Kipi	4.300.000		48.289.000	
Total from Sidirokastron & Kipi		15.100.000		169.573.000
New Entry Point (Downstream of N. Messimvria Compressor Station)	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 CS at Ampelia (Thessalia)

TECHNICAL CAPACITIES FOR REVERSE FLOW AT SIDIROKASTRON

Reverse Flow through BMS Sidirokastron (minimum delivery pressure 40 barg)		
	Nm ³ /d	kWh/d
<i>Before the operation of the 2nd upgrade of Revythoussa LNG Receiving Terminal</i>	1.000.000	11.230.000
<i>Operation of the 2nd upgrade of Revythoussa LNG Receiving Terminal</i>	4.100.000 – 5.500.000*	46.043.000 – 61.765.000*
<i>Operation of the CS at Ampelia and the CS at Kipi</i>	10.800.000	121.284.000
<i>*The daily flow through the Entry Point "Kipi" lies in the interval [4,3-2,4] mNm³/d correspondingly</i>		

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The capacities of the existing Exit Points remain unchanged until any newer relevant announcement. No upgrade of these Points has been scheduled.

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 design completion.