



Offshore  
LNG Toscana

# 2021 Annual and multiyear allocation processes

May 2021



# Reserve price calculation criteria

The reserve price for continuous regasification capacity allocation procedure was set forth by ARERA with resolution 190/2021/R/Gas and is equal to:

$$PR_p = \max \left\{ \begin{array}{l} \alpha * \min[PSV_p - NEU_p; PSV_p - C_T - DeIT_p - RCI] \\ \min[T; P * \beta] \end{array} \right\}$$

Where

$$\alpha = 0.9 \quad \text{if} \quad p = A + 1$$

$$\alpha = 0 \quad \text{if} \quad p > A + 1$$

$$\beta = 1.0 \quad \text{if} \quad p = A + 1 \quad \text{and} \quad C_0 \leq C_1$$

$$\beta = 2.5 \quad \text{if} \quad p \geq A + 3 \quad \text{and} \quad C_0 \leq C_1$$

$$\beta = 2.0 \quad \text{if} \quad p = A + 1 \quad \text{and} \quad C_1 < C_0 \leq 2C_1$$

$$\beta = 5.5 \quad \text{if} \quad p = A + 3 \quad \text{and} \quad C_1 < C_0 \leq 2C_1$$

$$\beta = 4.5 \quad \text{if} \quad p = A + 1 \quad \text{and} \quad 2C_1 < C_0 \leq C_T$$

$$\beta = 8.0 \quad \text{if} \quad p = A + 3 \quad \text{and} \quad 2C_1 < C_0 \leq C_T$$

$$\beta = 2.0 \quad \text{if} \quad p = A + 2 \quad \text{and} \quad C_0 \leq C_1$$

$$\beta = 8.0 \quad \text{if} \quad p \geq A + 4 \quad \text{and} \quad C_1 < C_0 \leq C_T$$

$$\beta = 3.5 \quad \text{if} \quad p = A + 2 \quad \text{and} \quad C_1 < C_0 \leq 2C_1$$

$$\beta = 5.5 \quad \text{if} \quad p = A + 2 \quad \text{and} \quad 2C_1 < C_0 \leq C_T$$

$$P = 0.54 \text{ €/MWh}$$

$$T = Cqs_{2021} = 22.360614 \text{ €/liqm}^3/\text{year}$$



# Reserve price calculation criteria

According to resolution 190/2021/R/Gas, here below the beta coefficients from GY 21/22 to GY 33/34

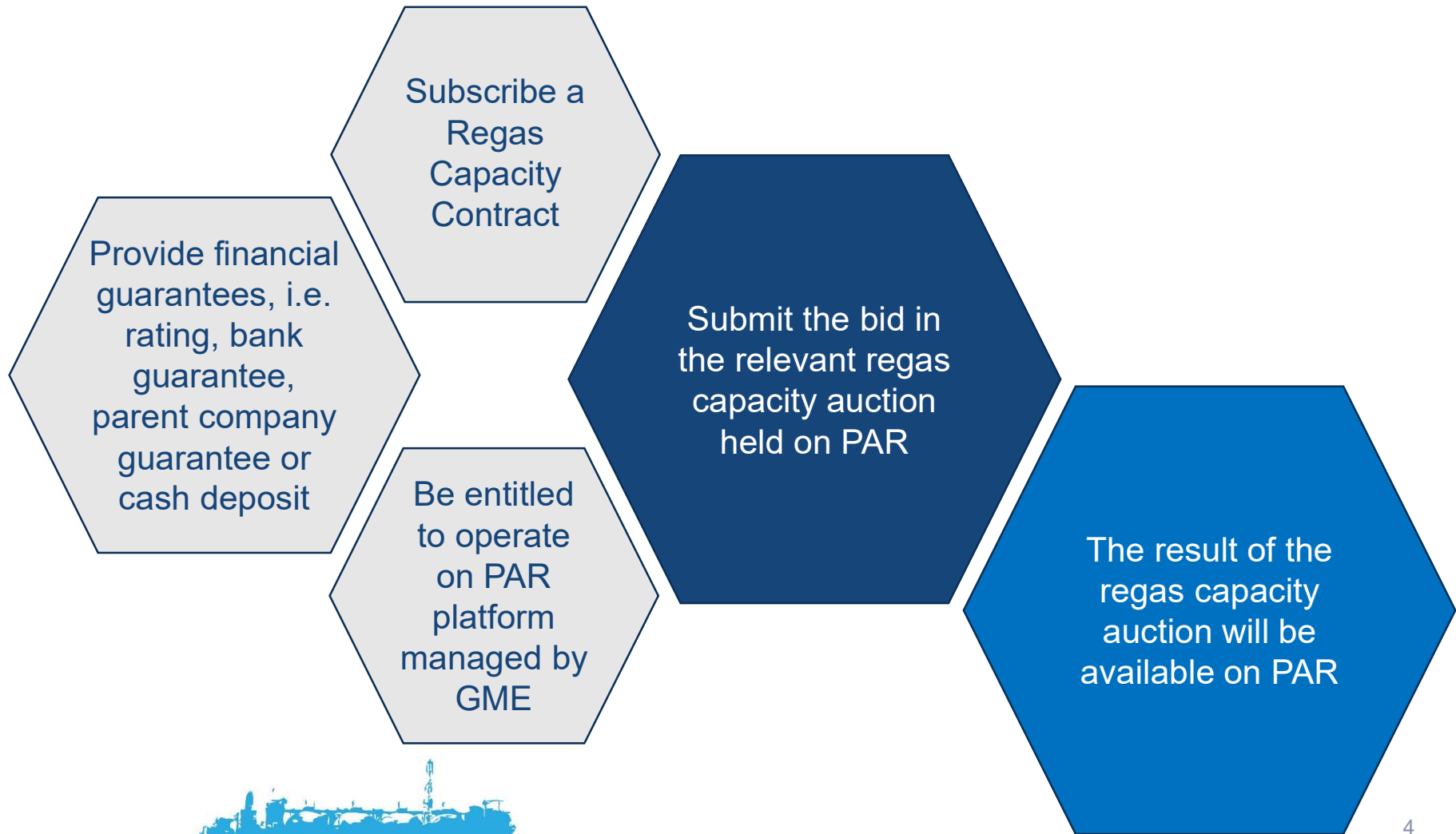
	$\beta_{190/2021/R/GAS}$												
	GY+1	GY+2	GY+3	GY+4	GY+5	GY+6	GY+7	GY+8	GY+9	GY+10	GY+11	GY+12	GY+13
	GY 21/22	GY 22/23	GY 23/24	GY 24/25	GY 25/26	GY 26/27	GY 27/28	GY 28/29	GY 29/30	GY 30/31	GY 31/32	GY 32/33	GY 33/34
$0 < C_0 \leq 12$	1,0	2,0	2,5	2,5	2,5	2,5	2,5	2,5	8,0	8,0	8,0	8,0	8,0
$12 < C_0 \leq 24$	2,0	3,5	5,5	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0
$C_0 > 24$	4,5	5,5	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0	8,0

	$\beta_{190/2021/R/GAS} [\text{€/MWh}]$												
	GY+1	GY+2	GY+3	GY+4	GY+5	GY+6	GY+7	GY+8	GY+9	GY+10	GY+11	GY+12	GY+13
	GY 21/22	GY 22/23	GY 23/24	GY 24/25	GY 25/26	GY 26/27	GY 27/28	GY 28/29	GY 29/30	GY 30/31	GY 31/32	GY 32/33	GY 33/34
$0 < C_0 \leq 12$	0,540000	1,080000	1,350000	1,350000	1,350000	1,350000	1,350000	1,350000	3,337405	3,337405	3,337405	3,337405	3,337405
$12 < C_0 \leq 24$	1,080000	1,890000	2,970000	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405
$C_0 > 24$	2,430000	2,970000	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405	3,337405

	$\beta_{190/2021/R/GAS} [\text{€/liqm}^3]$												
	GY+1	GY+2	GY+3	GY+4	GY+5	GY+6	GY+7	GY+8	GY+9	GY+10	GY+11	GY+12	GY+13
	GY 21/22	GY 22/23	GY 23/24	GY 24/25	GY 25/26	GY 26/27	GY 27/28	GY 28/29	GY 29/30	GY 30/31	GY 31/32	GY 32/33	GY 33/34
$0 < C_0 \leq 12$	3,618000	7,236000	9,045000	9,045000	9,045000	9,045000	9,045000	9,045000	22,360614	22,360614	22,360614	22,360614	22,360614
$12 < C_0 \leq 24$	7,236000	12,663000	19,899000	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614
$C_0 > 24$	16,281000	19,899000	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614	22,360614



# What for regasification capacity bidding



# Multiyear auctions in June 2021

15  
Mar.

OLT publishes the regasification capacity available from the 2<sup>nd</sup> to the 15<sup>th</sup> following Gas Year to be offered in “multiyear products” auctions which are arranged on the basis of the expression of interest received

15  
Apr.

Users may submit their expressions of interest according to the provisions of Clause 2.1.5.2 of the Regasification Code

14  
May

According to ARERA, OLT publishes the “multiyear products” by which the overall regasification capacity is parted and offered

03  
Jun.

All the interested subjects shall have a regasification capacity contract in effect, provide financial guarantees (1/3 of the maximum annual regasification and transportation fees) and be entitled to operate on PAR platform

7-8  
Jun.

The auctions on the “multiyear products” are held



# Multiyear products offered in June 2021

As published on May 14<sup>th</sup>, 2021 on OLT website, on June 7<sup>th</sup> and June 8<sup>th</sup> OLT will offer the following multiyear products on PAR platform:

Day	Product	Auction Open (*)	Auction End (*)	Auction results (*)
June 7 <sup>th</sup> , 2021	<i>Product 1</i> concerning (0<N≤12) 155,000m <sup>3</sup> <sub>liq</sub> slots of the Gas Years 2022/2023 – 2026/2027 (extendable for up to Gas Year 2032/2033)	09:00	10:00	10:30
June 7 <sup>th</sup> , 2021	<i>Product 1</i> concerning (12<N≤24) 155,000m <sup>3</sup> <sub>liq</sub> slots of the Gas Years 2022/2023 – 2026/2027 (extendable for up to Gas Year 2032/2033)	11:30	12:30	13:00
June 7 <sup>th</sup> , 2021	<i>Product 1</i> concerning (24<N≤33) 155,000m <sup>3</sup> <sub>liq</sub> slots of the Gas Years 2022/2023 – 2026/2027 (extendable for up to Gas Year 2032/2033)	14:00	15:00	15:30
June 8 <sup>th</sup> , 2021	<i>Product 2</i> concerning (0<N≤12) 155,000m <sup>3</sup> <sub>liq</sub> slots of the Gas Years 2022/2023 – 2023/2024	09:00	10:00	10:30
June 8 <sup>th</sup> , 2021	<i>Product 2</i> concerning (12<N≤24) 155,000m <sup>3</sup> <sub>liq</sub> slots of the Gas Years 2022/2023 – 2023/2024	11:30	12:30	13:00
June 8 <sup>th</sup> , 2021	<i>Product 2</i> concerning (24<N≤33) 155,000m <sup>3</sup> <sub>liq</sub> slots of the Gas Years 2022/2023 – 2023/2024	14:00	15:00	15:30

(\*) The here above schedule shall be verified on PAR platform

In relation to the above, GME will arrange two blank-test days, on May 27<sup>th</sup> and May 28<sup>th</sup>, with GME users. For any additional information, please contact [ProveGas@mercatoelettrico.org](mailto:ProveGas@mercatoelettrico.org).



# Multiyear products offered in June 2021

## Reserve price of the multiyear product offered in June 2021

Product 1		
GY+2 - GY+6		
	Pris [€/liqcm]	Pris [€/MWh]
$0 < C_0 \leq 12$	8,683200	1,296000
$12 < C_0 \leq 24$	19,928768	2,974443
$24 < C_0 \leq 33$	21,868291	3,263924

Product 2		
GY+2 - GY+3		
	Pris [€/liqcm]	Pris [€/MWh]
$0 < C_0 \leq 12$	8,140500	1,215000
$12 < C_0 \leq 24$	16,281000	2,430000
$24 < C_0 \leq 33$	21,129807	3,153703

## Additional costs to be considered for the financial guarantees amount

The financial guarantee shall cover at least one third (1/3) of the maximum annual regas and transportation costs, as per Clause 3.1.1.1d):

$$\begin{aligned}
 Crs_{2021} &= 0.080446 \text{ €/liqm}^3/\text{year} \\
 C_{ETS_{2021}} &= 0.365113 \text{ €/liqm}^3/\text{year} \\
 Cpe_{2021} &= 1.382094 \text{ €/year / Sm}^3/\text{day}
 \end{aligned}$$



$$Add_{cost} = 3.707138 \text{ €/liqm}^3$$

$$\text{Financial Guarantee} \geq \frac{(BID + Add_{cost}) [\text{€/liqm}^3] \cdot 155,000 \text{ liqm}^3 \cdot nslot/\text{year}}{3}$$



# Auctions in July 2020

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- 15 Jun.** OLT publishes the regasification capacity available from the 1<sup>st</sup> to the 15<sup>th</sup> following Gas Year to be offered on single Gas Years auctions
  - 30 Jun.** All the interested subjects shall have a regasification capacity contract in effect, provide financial guarantees (1/3 of the maximum annual regasification and transportation fees) and be entitled to operate on PAR platform
  - From 5 Jul.** The auctions on single Gas Years are held
  - 15 Jul.** The users submit their monthly preferences for the Gas Year 2021/2022
  - 20 Jul.** The users can chose the date of their slots







# Feel free to contact us!

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Should any question or further information be needed, please do not hesitate to contact us:

**Marika Venturi**

Institutional Relations, Regulation and Commercial Manager

[marika.venturi@oltoffshore.it](mailto:marika.venturi@oltoffshore.it)

**Michele Tosi**

Coordinator of Commercial Operations

[michele.tosi@oltoffshore.it](mailto:michele.tosi@oltoffshore.it)

