COMMISSION REGULATION (EU) 2017/460

Commitments pursuant to Article 29

Information to be published before the annual yearly capacity auction

Zagreb, 1 June 2025

Contents

Article 29 Information to be published before annual yearly capacity auction

29. (a)(i.) The reserve prices applicable until at least the end of the gas year beginning after the annual capacity auction

Table 1. Reserve prices for standard capacity products for firm capacity for 2025/2026

Interconnection Entry/Exit	Capacity Product Type	The period from	The period to	Price EUR/kWh/d
Entry	Yearly	1.10.2025	1.10.2026	0,3249
Entry	Quarterly	1.10.2025	1.1.2026	0,1269
Entry	Quarterly	1.1.2026	1.4.2026	0,1322
Entry	Quarterly	1.4.2026	1.7.2026	0,0636
Entry	Quarterly	1.7.2026	1.10.2026	0,0577
Entry	Monthly	1.10.2025	1.11.2025	0,0415
Entry	Monthly	1.11.2025	1.12.2025	0,0489
Entry	Monthly	1.12.2025	1.1.2025	0,0618
Entry	Monthly	1.1.2026	1.2.2026	0,0625
Entry	Monthly	1.2.2026	1.3.2026	0,0453
Entry	Monthly	1.3.2026	1.4.2026	0,0418
Entry	Monthly	1.4.2026	1.5.2026	0,0278
Entry	Monthly	1.5.2026	1.6.2026	0,0223
Entry	Monthly	1.6.2026	1.7.2026	0,0174
Entry	Monthly	1.7.2026	1.8.2026	0,0184
Entry	Monthly	1.8.2026	1.9.2026	0,0210
Entry	Monthly	1.9.2026	1.10.2026	0,0227
Entry	Daily	1.10.2025	1.11.2025	0,0026
Entry	Daily	1.11.2025	1.12.2025	0,0031
Entry	Daily	1.12.2025	1.1.2025	0,0038
Entry	Daily	1.1.2026	1.2.2026	0,0039
Entry	Daily	1.2.2026	1.3.2026	0,0031
Entry	Daily	1.3.2026	1.4.2026	0,0026
Entry	Daily	1.4.2026	1.5.2026	0,0018
Entry	Daily	1.5.2026	1.6.2026	0,0014
Entry	Daily	1.6.2026	1.7.2026	0,0011
Entry	Daily	1.7.2026	1.8.2026	0,0011
Entry	Daily	1.8.2026	1.9.2026	0,0013
Entry	Daily	1.9.2026	1.10.2026	0,0015
Entry	Within-day	1.10.2025	1.11.2025	0,0026
Entry	Within-day	1.11.2025	1.12.2025	0,0031
Entry	Within-day	1.12.2025	1.1.2025	0,0038
Entry	Within-day	1.1.2026	1.2.2026	0,0039
Entry	Within-day	1.2.2026	1.3.2026	0,0031
Entry	Within-day	1.3.2026	1.4.2026	0,0026
Entry	Within-day	1.4.2026	1.5.2026	0,0018
Entry	Within-day	1.5.2026	1.6.2026	0,0014
Entry	Within-day	1.6.2026	1.7.2026	0,0011
Entry	Within-day	1.7.2026	1.8.2026	0,0011
Entry	Within-day	1.8.2026	1.9.2026	0,0013
Entry	Within-day	1.9.2026	1.10.2026	0,0015

Source: Calculation of prices according to the amount of tariff items in the Decision on the amount of tariff items for gas transport from 19 September 2022 (OG 108/2022) and application of Articles 31 and 32 of the Methodology for determining

the amount of tariff items for gas transport (OG 79/2020 and 36/2021); until the enactment of a new Decision on the amount of tariff items for gas transport for the next, fourth regulatory period 2026-2030.

Interconnection Entry/Exit	Capacity Product Type	The period from	The period to	Price EUR/kWh/d
Exit	Yearly	1.10.2025	1.10.2026	0,1844
Exit	Quarterly	1.10.2025	1.1.2026	0,0720
Exit	Quarterly	1.1.2026	1.4.2026	0,0750
Exit	Quarterly	1.4.2026	1.7.2026	0,0361
Exit	Quarterly	1.7.2026	1.10.2026	0,0328
Exit	Monthly	1.10.2025	1.11.2025	0,0236
Exit	Monthly	1.11.2025	1.12.2025	0,0277
Exit	Monthly	1.12.2025	1.1.2025	0,0351
Exit	Monthly	1.1.2026	1.2.2026	0,0355
Exit	Monthly	1.2.2026	1.3.2026	0,0257
Exit	Monthly	1.3.2026	1.4.2026	0,0238
Exit	Monthly	1.4.2026	1.5.2026	0,0158
Exit	Monthly	1.5.2026	1.6.2026	0,0127
Exit	Monthly	1.6.2026	1.7.2026	0,0099
Exit	Monthly	1.7.2026	1.8.2026	0,0105
Exit	Monthly	1.8.2026	1.9.2026	0,0119
Exit	Monthly	1.9.2026	1.10.2026	0,0129
Exit	Daily	1.10.2025	1.11.2025	0,0015
Exit	Daily	1.11.2025	1.12.2025	0,0018
Exit	Daily	1.12.2025	1.1.2025	0,0022
Exit	Daily	1.1.2026	1.2.2026	0,0022
Exit	Daily	1.2.2026	1.3.2026	0,0018
Exit	Daily	1.3.2026	1.4.2026	0,0015
Exit	Daily	1.4.2026	1.5.2026	0,0010
Exit	Daily	1.5.2026	1.6.2026	0,0008
Exit	Daily	1.6.2026	1.7.2026	0,0006
Exit	Daily	1.7.2026	1.8.2026	0,0006
Exit	Daily	1.8.2026	1.9.2026	0,0007
Exit	Daily	1.9.2026	1.10.2026	0,0008
Exit	Within-day	1.10.2025	1.11.2025	0,0015
Exit	Within-day	1.11.2025	1.12.2025	0,0018
Exit	Within-day	1.12.2025	1.1.2025	0,0022
Exit	Within-day	1.1.2026	1.2.2026	0,0022
Exit	Within-day	1.2.2026	1.3.2026	0,0018
Exit	Within-day	1.3.2026	1.4.2026	0,0015
Exit	Within-day	1.4.2026	1.5.2026	0,0010
Exit	Within-day	1.5.2026	1.6.2026	0,0008
Exit	Within-day	1.6.2026	1.7.2026	0,0006
Exit	Within-day	1.7.2026	1.8.2026	0,0006
Exit	Within-day	1.8.2026	1.9.2026	0,0007
Exit	Within-day	1.9.2026	1.10.2026	0,0008

Source: Calculation of prices according to the amount of tariff items in the Decision on the amount of tariff items for gas transport from 19 September 2022 (OG 108/2022) and application of Articles 31 and 32 of the Methodology for determining the amount of tariff items for gas transport (OG 79/2020 and 36/2021); until the enactment of a new Decision on the amount of tariff items for gas transport for the next, fourth regulatory period 2026-2030.

29. (a)(ii.) The multipliers and seasonal factors applied to reserve prices for non-yearly standard capacity products

Reserve prices for firmt non-annual standard capacity products are calculated using appropriate multipliers and seasonal factors, the same for all homogeneous groups of points.

Table 2a. Multipliers for firm non-annual standard capacity products

Multipliers	Quarterly	Monthly	Daily and within-day
	1,2	1,3	2,5

Source: Methodology for determining the amount of tariff items for gas transmission (OG 79/2020, Article 31)

Table 2b. Seasonal factor for firm non-annual standard capacity products

Month	Quarterly	Monthly	Daily and within-day
January	1,375	1,7413	1,7413
February	1,375	1,3991	1,3991
March	1,375	1,1666	1,1666
April	0,6542	0,8004	0,8004
May	0,6542	0,6219	0,6219
June	0,6542	0,5011	0,5011
July	0,5875	0,5137	0,5137
August	0,5875	0,5856	0,5856
September	0,5875	0,6553	0,6553
October	1,2917	1,1572	1,1572
November	1,2917	1,4074	1,4074
December	1,2917	1,7226	1,7226

Source: Methodology for determining the amount of tariff items for gas transmission (OG 79/2020, Article 31)

29. (a)(iii.) The justification of the national regulatory authority for the level of multipliers

Source: Decision on discount, multipliers, and seasonal factors in accordance with the Commission Regulation (EU) 2017/460 of 16 March 2017 establishing network rules on harmonised structures of transmission system tariffs for gas (Class: 310-03/18-02/3, Ur. number: 371-04-19-8); HERA, May 23, 2019

According to the provisions of Article 13(1) of the Regulation, Regulations 2017/460, for the calculation of the reserve price for non-annual standard capacity products, determined multiplier levels, for quarterly capacity products in the amount of 1.2; monthly capacity products in the amount of 1.3; while a multiplier of 2.5 has been designated for daily and within-daily capacity products.

With a view to comparing multipliers of the multiplier level and seasonal factors determined by the Decision, the coefficients for determining the price of non-annual standard capacity products in the previous Methodology are reduced from monthly to annual level. From the ratio of average product levels of multipliers and seasonal factors and coefficients from the Methodology reduced to an annual level, there is a decrease in the price for non-annual standard capacity products, i.e. a decrease in the cost of leasing short-term capacities compared to the current Methodology, and on average by 13.2%.

29. (a)(iv.) where seasonal factors are applied, the justification for their application

Source: Decision on discounts, multipliers and seasonal factors pursuant to Commission Regulation (EU) 2017/460 of 16 March 2017 establishing a network code on harmonised transmission tariff structures for gas (class: 310-03/18-02/3, File no.: 371-04-19-8); HERA, 23 May 2019

The calculation of seasonal factors was carried out in compliance with article 15, para. 2 to 6 of the Regulation 2017/460, and it is based on the share of the particular month in the total average realised gas flow quantity for the previous period 2015 – 2017, which is then multiplied by the planned gas flow quantities for the period 2021 – 2026. Average monthly gas flow quantity for the period 2021 -2026, calculated in this way is divided by the total average annual gas quantity of the same period. The resulting share of the monthly gas flow is then multiplied by 12 and the resulting coefficient is potentiated by a *power* factor of 1.3 which, pursuant to article 15, para. 3 clause (e) of the Regulation 2017/460, may be within the range from O to 2, and the result of which is a seasonal factor on a monthly level.

Following the performed consultations, HERA accepted the remark by adjusting the projections of gas flow quantities for February so that leap years were taken into account, the result of which was that the seasonal factors for February and November were balanced, thus achieving optimal seasonality of winter months.

Furthermore, a power factor of 1.3 was applied to calculate the seasonal factors determined by this Decision, thus achieving optimal seasonality in the price of short-term products, as opposed to the *power* factor of 1.5, which was applied to calculate seasonal factors in consulting. By reducing this factor, an additional reduction in the cost of leasing monthly and daily capacities in January and December was achieved, while maintaining a sufficient level of seasonality, that is, the difference in the price of monthly and daily lease of capacity in winter months compared to summer months.

The methodology for determining the amount of tariff items for gas transmission prescribes multipliers and seasonal factors in the manner envisaged by Regulation 2017/460. They provide a more favorable lease of short-term capacities for the users of the Croatian transmission system, which at the same time facilitates the efficient use of the gas transmission network capacities.

This applies to different user profiles, from those who has a balanced consumption throughout the year to those that have fluctuations in consumption between the summer and winter months. Therefore, the proposed seasonal factors with the corresponding levels of multipliers, with the precondition of optimizing the booking of the required capacities in accordance with the individual customer portfolio, enable lower financial burden for transmission system users who will book capacities on quarterly, monthly, daily and within-day basis.

29. (b)(i.) The reserve prices applicable until at least the end of the gas year beginning after the annual yearly capacity auction, for standard capacity products for interruptible

The reserve price for a standard capacity product for interruptible capacity is equal to the applicable reference or reserve price for the same standard capacity product for the firm capacity, with the application of an ex-post discount for each day when the contracted interruptible capacity is interrupted. The reserve prices are listed previously in Table 1a and Table 1b.

29. (b)(ii.) 1. an assessment of the probability of interruption including the list of all types of standard capacity products for interruptible capacity offered including the respective probability of interruption and the level of discount applied

Plinacro offers annual, quarterly and monthly standard capacity products for interruptible capacity if the corresponding monthly, quarterly or annual standard capacity product for firm capacity is sold with an auction premium, if it is sold out or if it was not offered at all. Plinacro offers a daily capacity product for interruptible capacity if the corresponding standard capacity product for firm capacity is sold out for the next day or if it was not offered at all.

At the moment, and in the last gas year, there was no congestion on the transmission system so there was no contracted interruptible capacity at the relevant points (as of 1 October 2014). The sufficient quantity of firm standard capacity products is available to the users of the transmission system; therefore, the estimate of the probability of interruption is 0. If it is necessary to interrupt the contracted interruptible capacity, the interruption is performed in compliance with the Network Code of the transmission system (link), and the amount of the determined interruption of capacity depends on the condition and availability of transmission capacities of the neighboring transmission systems.

Ex-post discount for the interrupted service of transmission to users who have contracted interruptible capacity is granted for each day in which the interruption occurred, and it is calculated pursuant to the following formula:

$$P_{pr,ex-post} = 3 \times M_d \times SF_d \times \left(\frac{T_{\Omega,i}}{365} \right) \times kap_{pr}$$

- $P_{pr,ex\text{-}post}$ - ex-post discount for the interruptible capacity (HRK),
- M_d - multiplier for a standard daily capacity product,
- SF_d - seasonal factor for a standard daily capacity product,
- $T_{\Omega,i}$ - reference price for the relevant entry into or exit from the transmission system (HRK/kWh/day),
- kap_{pr} - the amount of the determined interruption in capacity which presents partial or total amount of the contracted interruptible capacity at an individual entry into or exit from the transmission system for an individual user in an individual gas day (kWh/day).

Source: Methodology for determining the amount of tariff items for gas transmission (OG 79/2020, article 33)