



## **Publication of the information for tariff year 2023/2024 referred to in Article 29 of the TAR NC<sup>1</sup>,**

### **1. The reserve prices for interconnection points and points other than interconnection points where Regulation (EU) 2017/459 rules apply (Article 29 (a) (i) and (b) (i) of the TAR NC).**

Prices resulting from Tariff for transmission of gaseous fuels No. 16 change No. 1 applicable from 1 January till 31 December 2023 and prices resulting from Tariff for transmission of gaseous fuels No. 17 applicable from 1 January till 31 December 2024 are given in **gr/kWh/h per h**.

*The below presented reserve prices are net prices. The given prices shall be increased by the value-added tax (VAT), at the applicable under the relevant tax regulations.*

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<sup>1</sup> Commission Regulation (EU) 2017/460 of 16 March 2017 establishing a network code on harmonised transmission tariff structures for gas

Product Type	Validity Period	Unit	Entry Interconnection Points		Exit Interconnection Points	
			Standard capacity products for firm capacity	Standard capacity products for interruptible capacity	Standard capacity products for firm capacity	Standard capacity products for interruptible capacity
Yearly product *	1 oct 2023 - 31 dec 2023	gr/kWh/h	0.4642	0.4363	0.2532	0.2380
Yearly product **	1 jan 2024 - 30 sept 2024	gr/kWh/h	0.6194	0.5822	0.3008	0.2828
Quarterly product *	1 oct 2023 - 31 dec 2023	gr/kWh/h	0.6313	0.5934	0.3444	0.3237
Quarterly product **	1 jan 2024 - 31 mar 2024	gr/kWh/h	0.8919	0.8384	0.4332	0.4072
Quarterly product **	1 apr 2024 - 30 jun 2024	gr/kWh/h	0.7247	0.6812	0.3519	0.3308
Quarterly product **	1 jul 2024 - 30 sept 2024	gr/kWh/h	0.6690	0.6288	0.3249	0.3054
Monthly product *	1 oct 2023 - 31 oct 2023	gr/kWh/h	0.6684	0.6283	0.3646	0.3427
Monthly product *	1 nov 2023 - 30 nov 2023	gr/kWh/h	0.7195	0.6763	0.3925	0.3689
Monthly product *	1 dec 2023 - 31 dec 2023	gr/kWh/h	0.7659	0.7200	0.4178	0.3927
Monthly product **	1 jan 2024 - 31 jan 2024	gr/kWh/h	1.0592	0.9956	0.5144	0.4835
Monthly product **	1 feb 2024 - 29 feb 2024	gr/kWh/h	0.9972	0.9374	0.4843	0.4552
Monthly product **	1 mar 2024 - 31 mar 2024	gr/kWh/h	0.9787	0.9199	0.4753	0.4467
Monthly product **	1 apr 2024 - 30 apr 2024	gr/kWh/h	0.8795	0.8268	0.4271	0.4015
Monthly product **	1 may 2024 - 31 may 2024	gr/kWh/h	0.8362	0.7860	0.4061	0.3817
Monthly product **	1 jun 2024 - 30 jun 2024	gr/kWh/h	0.7557	0.7103	0.3670	0.3450
Monthly product **	1 jul 2024 - 31 jul 2024	gr/kWh/h	0.7557	0.7103	0.3670	0.3450
Monthly product **	1 aug 2024 - 31 aug 2024	gr/kWh/h	0.7557	0.7103	0.3670	0.3450
Monthly product **	1 sept 2024 - 30 sept 2024	gr/kWh/h	0.7804	0.7336	0.3790	0.3563

\* According to Tariff No 16 for transmission of gaseous fuels change No 1

\*\* According to Tariff No 17 for transmission of gaseous fuels

			Entry Interconnection Points		Exit Interconnection Points	
Product Type	Validity Period	Unit	Standard capacity products for firm capacity	Standard capacity products for interruptible capacity	Standard capacity products for firm capacity	Standard capacity products for interruptible capacity
Daily product *	1 oct 2023 - 31 oct 2023	gr/kWh/h	1.0120	0.9512	0.5520	0.5189
Daily product *	1 nov 2023 - 30 nov 2023	gr/kWh/h	1.0909	1.0254	0.5950	0.5593
Daily product *	1 dec 2023 - 31 dec 2023	gr/kWh/h	1.1651	1.0952	0.6355	0.5974
Daily product **	1 jan 2024 - 31 jan 2024	gr/kWh/h	1.6104	1.5138	0.7821	0.7352
Daily product **	1 feb 2024 - 29 feb 2024	gr/kWh/h	1.5113	1.4207	0.7340	0.6899
Daily product **	1 mar 2024 - 31 mar 2024	gr/kWh/h	1.4866	1.3974	0.7219	0.6786
Daily product **	1 apr 2024 - 30 apr 2024	gr/kWh/h	1.3379	1.2576	0.6497	0.6107
Daily product **	1 may 2024 - 31 may 2024	gr/kWh/h	1.2698	1.1936	0.6166	0.5796
Daily product **	1 jun 2024 - 30 jun 2024	gr/kWh/h	1.1459	1.0771	0.5565	0.5231
Daily product **	1 jul 2024 - 31 jul 2024	gr/kWh/h	1.1459	1.0771	0.5565	0.5231
Daily product **	1 aug 2024 - 31 aug 2024	gr/kWh/h	1.1459	1.0771	0.5565	0.5231
Daily product **	1 sept 2024 - 30 sept 2024	gr/kWh/h	1.1831	1.1121	0.5745	0.5401
Within-Day product *	1 oct 2023 - 31 oct 2023	gr/kWh/h	1.0120	0.9512	0.5520	0.5189
Within-Day product *	1 nov 2023 - 30 nov 2023	gr/kWh/h	1.0909	1.0254	0.5950	0.5593
Within-Day product *	1 dec 2023 - 31 dec 2023	gr/kWh/h	1.1651	1.0952	0.6355	0.5974
Within-Day product **	1 jan 2024 - 31 jan 2024	gr/kWh/h	1.6104	1.5138	0.7821	0.7352
Within-Day product **	1 feb 2024 - 29 feb 2024	gr/kWh/h	1.5113	1.4207	0.7340	0.6899
Within-Day product **	1 mar 2024 - 31 mar 2024	gr/kWh/h	1.4866	1.3974	0.7219	0.6786
Within-Day product **	1 apr 2024 - 30 apr 2024	gr/kWh/h	1.3379	1.2576	0.6497	0.6107
Within-Day product **	1 may 2024 - 31 may 2024	gr/kWh/h	1.2698	1.1936	0.6166	0.5796
Within-Day product **	1 jun 2024 - 30 jun 2024	gr/kWh/h	1.1459	1.0771	0.5565	0.5231
Within-Day product **	1 jul 2024 - 31 jul 2024	gr/kWh/h	1.1459	1.0771	0.5565	0.5231
Within-Day product **	1 aug 2024 - 31 aug 2024	gr/kWh/h	1.1459	1.0771	0.5565	0.5231
Within-Day product **	1 sept 2024 - 30 sept 2024	gr/kWh/h	1.1831	1.1121	0.5745	0.5401

\* According to Tariff No 16 for transmission of gaseous fuels change No 1

\*\* According to Tariff No 17 for transmission of gaseous fuels

## 2. Multipliers and seasonal factors (Article 29 (a) (ii) of the TAR NC)

In accordance with the Communiqué of the President of Energy Regulatory Office No. 11/2022 concerning multipliers, seasonal factors and discounts, referred to in Article 28(1)(a) to (c) of the Tariff Code, to be taken into account in the calculation of tariffs for gaseous fuels transmission services for the period from 1 January 2023 to 31 December 2023 (<https://www.ure.gov.pl/en/markets/gas/consultation2023/308,Consultation-on-discounts-multipliers-and-seasonal-factors-for-2023-gas-transmis.html>) the following correction coefficients for short-term products are applied from 1 October till 31 December 2023.

The below presented correction coefficients are mathematical products of multipliers and seasonal factors for certain products types and periods, rounded to second decimal place

Month	Product type			
	Within-Day	Daily	Monthly	Quarterly
October	2.18	2.18	1.44	1.36
November	2.35	2.35	1.55	
December	2.51	2.51	1.65	
January	2.57	2.57	1.70	1.44
February	2.44	2.44	1.61	
March	2.46	2.46	1.62	
April	2.11	2.11	1.39	1.14
May	2.00	2.00	1.32	
June	1.85	1.85	1.22	
July	1.91	1.91	1.26	1.10
August	1.91	1.91	1.26	
September	1.91	1.91	1.26	

Based on the Communiqué of the President of the Energy Regulatory Office No. 7/2023 regarding the level of the multipliers, seasonal factors and discounts referred to in article 28 (1) (a) to (c) of the TAR NC, to be taken into account in the calculation of tariffs for gaseous fuels transmission services for the period from 1 January 2024 to 31 December 2024 (<https://www.ure.gov.pl/en/markets/gas/nc-tar-consultation-multiplier/331,Consultation-on-discounts-multipliers-and-seasonal-factors-for-2024-gas-transmis.html>) GAZ-SYSTEM uses the following correction coefficients to determine fixed fee rates for short-term services from 1 January till 31 December 2024, rounded to second decimal place.

Month	Product type			
	Within-Day	Daily	Monthly	Quarterly
October	2.18	2.18	1.44	1.36
November	2.35	2.35	1.55	
December	2.55	2.55	1.68	
January	2.60	2.60	1.71	1.44
February	2.44	2.44	1.61	
March	2.40	2.40	1.58	
April	2.16	2.16	1.42	1.17
May	2.05	2.05	1.35	
June	1.85	1.85	1.22	
July	1.85	1.85	1.22	1.08
August	1.85	1.85	1.22	
September	1.91	1.91	1.26	

### **3. The justification of the President of Energy regulatory office for the level of multipliers (article 29 (a) (iii) of the TAR NC).**

In accordance with the Communiqué of the President of Energy Regulatory Office No. 7/2023 concerning multipliers, seasonal factors and discounts, referred to in Article 28(1)(a) to (c) of the Tariff Code, to be taken into account in the calculation of tariffs for gaseous fuels transmission services for the period from 1 January 2024 to 31 December 2024 (<https://www.ure.gov.pl/en/markets/gas/nc-tar-consultation-multiplier/331,Consultation-on-discounts-multipliers-and-seasonal-factors-for-2024-gas-transmis.html>) presented multipliers were set in line with the requirements set out in the TAR NC with regard to existing market conditions (the level of the services offered, the availability of the services provided). The levels applied aim at facilitating short-term gas trading on one hand, and on the other providing long-term signals for effective investment in the transmission system.

The level of the multipliers enable operator the maintenance of the level of long-term services, which provide the stability of the incomes and therefore enable financing the investments and short-term products that allow the system users to balance their portfolios.

Due to the fact that multipliers and seasonal factors are set at equal levels for all entry and exit points to and from the transmission system, all the system users pay equal rates for short-term contract despite the contractual paths. Given the above, the application of the multipliers and seasonal factors has no influence on the cross-subsidisation between system users and cross-border flows.

#### **4. The justification of the President of Energy regulatory office for the usage and level of seasonal factors (article 29 (a) (iv) of the TAR NC).**

In accordance with the Communiqué of the President of Energy Regulatory Office No. 7/2023 concerning multipliers, seasonal factors and discounts, referred to in Article 28(1)(a) to (c) of the Tariff Code, to be taken into account in the calculation of tariffs for gaseous fuels transmission services for the period from 1 January 2024 to 31 December 2024 (<https://www.ure.gov.pl/en/markets/gas/nc-tar-consultation-multiplier/331,Consultation-on-discounts-multipliers-and-seasonal-factors-for-2024-gas-transmis.html>) presented seasonal factors were calculated in line with the requirements set out in the TAR NC with regard to existing market conditions (the level of the services offered, the availability of the services provided). The values used are intended to respecting the principle of balancing use of short-term and long-term products. The levels of seasonal factors applied aim to ensure the economic and efficient use of transmission infrastructure throughout the year.

Due to the fact that multipliers and seasonal factors are set at equal levels for all entry and exit points to and from the transmission system, all the system users pay equal rates for short-term contract despite the contractual paths. Given the above, the application of the multipliers and seasonal factors has no influence on the cross-subsidisation between system users and cross-border flows.

Moreover the levels of seasonal factors reflect the transmission system flows depending on the market demand for gaseous fuels and have no negative influence on the effective usage of the transmission infrastructure.

#### **5. The valuation of the probability of interruption (article 29 (b) (i), (ii) and (iii) of the TAR NC).**

In accordance with the Communiqué of the President of Energy Regulatory Office No. 7/2023 in 2024 for interconnection points with EU countries and with third countries, as well as for internal entry/exit points, the ex-ante methodology referred to in Article 16(1)-(3) of the Tariff Code. Detailed information concerning settlements of standard capacity products for interruptible capacity are set in points 10.3 and 10.4 and concerning interruptible conditionally firm capacity products are set in point 10.7 of the Tariff No. 17.

The reserve prices for standard capacity products for interruptible capacity shall be calculated by multiplying the reserve prices for the respective standard capacity products for firm capacity by the difference between 100 % and the level of an ex-ante discount.

The following level of ex-ante discount will be applied in 2024:

- **6%** for annual, quarterly, monthly, daily and within-day standard capacity products for E-gas, offered at interconnection points with EU countries and with third countries and PWP,
- **2%** for annual, quarterly, monthly, daily and within-day standard capacity products for E-gas and L-gas offered at internal entry/exit points.

The probability of transmission service interruption was estimated based on data concerning capacity bookings in the period from 1 July 2021 to 30 June 2022, in accordance with the methodology described in Article 16(2)-(3) of the Tariff Network Code.