

Gas Resource Cost Adjustment for May 2022 Gas Rates

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Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara) will raise its city gas unit rates, which will be applied to gas rates^{*1} for May 2022 meter reading, by 2.94 yen/m³ (tax included) from those for April 2022 meter reading. The increase reflects the adjustment of gas resource costs based on the average gas resource price of December 2021 to February 2022 (87,970 yen/ton). This adjustment will raise the monthly gas rate for the standard household by 92 yen (tax included).

^{*1} Not applied to certain business customers

May 2022 charges under the general charge contract (tax included)

(Depending on usage for the month, the amounts set for one of the groups A–H will be applied.)

Rate table	Usage for the month	Basic charge (for the month, per gas meter)	Unit rate (per m ³)
A	20 m ³ or less	759.00 yen	196.01 yen
B	more than 20 m ³ , up to 50 m ³	1,364.81 yen	165.72 yen
C	more than 50 m ³ , up to 100 m ³	1,635.74 yen	160.30 yen
D	more than 100 m ³ , up to 200 m ³	2,074.72 yen	155.91 yen
E	more than 200 m ³ , up to 350 m ³	3,506.75 yen	148.75 yen
F	more than 350 m ³ , up to 500 m ³	3,834.72 yen	147.82 yen
G	more than 500 m ³ , up to 1,000 m ³	6,981.94 yen	141.52 yen
H	more than 1,000 m ³	7,307.87 yen	141.20 yen

Average gas resource price (yen/ton)

	December 2021- February 2022	Base average gas resource price
LNG average import price (trade statistics)	87,420	63,310
LPG average import price (trade statistics)	90,100	72,040
Average gas resource price (converted into LNG)	87,970	64,090

(Average gas resource price = LNG average import price × 0.9476^{*2} + LPG average import price × 0.0569^{*3}) (rounded off to the nearest 10-yen unit)

^{*2} The ratio of LNG to total gas resources

^{*3} The ratio of LPG to total gas resources, adjusted for the factor for converting LPG into LNG

Impact on standard households (yen/month)

	May 2022	April 2022	Difference
Usage at standard household ^{*4} : 31 m ³ /month 31 m ³ /month (tax included) (45 MJ/m ³)	6,502	6,410	+92

^{*4} Average monthly usage per household (based on the five years from April 2011 to the end of March 2016). In reality, usage fluctuates every month, depending on the season and usage conditions.

Exhibit**1. Calculation of the adjustment amount of the unit rate for the month**

(Average gas resource price) (Base average gas resource price) (Difference)

$$87,970 \text{ yen/ton} - 64,090 \text{ yen/ton} = 23,880 \text{ yen/ton}$$

$$23,880 \text{ yen/ton} \div 100 \text{ yen/ton} = 238.8 \rightarrow 238 \text{ (Figures after the decimal fractions omitted)}$$

$$238 \times 0.081 \times (1 + 0.1) = 21.2058 \rightarrow 21.20 \text{ yen/m}^3$$

(The third decimal place rounded down)

(Adjustment amount for the month) (Adjustment amount for the previous month) (Difference from the previous month)

$$21.20 \text{ yen/m}^3 - 18.26 \text{ yen/m}^3 = +2.94 \text{ yen/m}^3$$

2. Changes in gas tariff for the standard household (yen/month)

	2022 May	2022 April	2022 March	2022 February
Monthly rate for standard household ⁵ using 31 m ³ (tax included)	6,502	6,410	6,322	6,096
Difference from the previous month	+92	+88	+226	+274

*5 Average monthly usage per household (based on the five years from April 2011 to the end of March 2016).

In reality, usage fluctuates every month, depending on the season and usage conditions.

[May 2022 gas rate (tax included) for the standard household is calculated as follows:]

$$\begin{array}{r} \text{Basic charge} + (\text{Base unit rate} + \text{Unit meter rate adjustment amount}) \times \text{Average monthly usage at standard household} \\ 1,364.81 \text{ yen/month} \quad 144.52 \text{ yen/m}^3 \quad 21.20 \text{ yen/m}^3 \quad \times \quad 31 \text{ m}^3/\text{month} \end{array}$$

= 6,502 yen/month * Figures after the decimal fractions omitted