

Gas Resource Cost Adjustment for January 2023 Gas Rates

November 29 , 2022
Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara) will revise its city gas unit rates as follows, which will be applied to general charges for the January 2023 meter reading, on the basis of the average gas resource price between August 2022 and October 2022.

This adjustment will raise the monthly gas rate for the standard household by 334 yen (tax included).

Please also note that the average gas resource price has exceeded its ceiling price (127,640 yen/ton), which is applied to the January 2023 meter reading. Therefore, the adjustment is made on the basis of the average gas resource price of 127,640 yen/ton.

Rate table for general charge contract for January (tax included)

Rate table	Usage for the month	Basic charge (per contract)	Unit rate (per m ³)
A	20 m ³ or less	759.00 yen	231.38 yen
B	more than 20 m ³ , up to 50 m ³	1,364.81 yen	201.09 yen
C	more than 50 m ³ , up to 100 m ³	1,635.74 yen	195.67 yen
D	more than 100 m ³ , up to 200 m ³	2,074.72 yen	191.28 yen
E	more than 200 m ³ , up to 350 m ³	3,506.75 yen	184.12 yen
F	more than 350 m ³ , up to 500 m ³	3,834.72 yen	183.19 yen
G	more than 500 m ³ , up to 1,000 m ³	6,981.94 yen	176.89 yen
H	more than 1,000 m ³	7,307.87 yen	176.57 yen

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

Monthly gas rate for the standard household (*1) (tax included)

January 2023	December 2022	Difference
7,397 yen	7,063 yen	+334 yen

*1 Calculated based on the average usage of 30 m³/month by household customers. In reality, usage fluctuates every month, depending on the season and usage conditions.

[Reference] Effects of the revised ceiling price on the standard household (tax included)

Effects on general charges due to the revision of the ceiling price implemented on November 1, 2022 are as follows.

	Average gas resource price (yen/ton)	Gas fee (yen, tax included)
Before the revision	102,540	6,726
After the revision	127,640	7,397
Difference before and after the revision	+25,100	+671

Appendix

1. Average gas resource price (yen/ton)

	August 2022 to October 2022	Base average gas resource price
LNG average import price	152,790	63,310
LPG average import price	98,160	72,040
Average gas resource price	150,370	64,090

(Average gas resource price = LNG average import price*¹ × 0.9476*² + LPG average import price*¹ × 0.0569*³) (rounded off to the nearest 10-yen unit)

*1 Figures from Trade Statistics; *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

2. Calculation of the adjustment amount of the unit rate for the month's general charge*⁴

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

$$127,640 \text{ yen/ton} - 64,090 \text{ yen/ton} = 63,550 \text{ yen/ton}$$

$$63,550 \text{ yen/ton} \div 100 \text{ yen/ton} = 635.5 \rightarrow 635 \text{ (Decimal fractions omitted)}$$

$$635 \times 0.081 \times (1 + 0.1) = 56.5785 \rightarrow 56.57 \text{ yen/m}^3 \text{ (Rounded down to two decimal places)}$$

(Consumption tax) (Adjustment amount for the month)

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

$$56.57 \text{ yen/m}^3 - 45.44 \text{ yen/m}^3 = 11.13 \text{ yen/m}^3$$

*⁴ Please note that the average gas resource price (150,370 yen/ton) has exceeded its ceiling price (127,640 yen/ton), which will be applied to the January 2023 meter reading. Therefore, the adjustment is made on the basis of the average gas resource price of 127,640 yen/ton.

3. The gas rate for the standard household for January (tax included) is calculated as follows.

$$1,364.81 \text{ yen/month} + (144.52 \text{ yen/m}^3 + 56.57 \text{ yen/m}^3) \times 30 \text{ m}^3/\text{month} = 7,397 \text{ yen/month}$$

[Rounded down to the nearest yen]

4. Changes in general charges for the standard household (tax included)

	January 2023	December 2022	November 2022	October 2022
Gas fee	7,397 yen	7,063 yen	6,726 yen	6,726 yen
Difference from the previous month	+334 yen	+337 yen	0 yen	0 yen

5. Revised unit rates for gas rate plans, excluding general charge plan (tax included)

Gas rate plan	Average gas resource price (yen/ton)	Revised rate (yen/m ³)	[Reference] Adjustment amount for the month (yen/m ³)
<ul style="list-style-type: none"> • Smart Power Generation Plan • Floor Heating and Discount Plan • Less Household Labor and More Discount Plan • Package Deal Discount Plan • More Package Deal Discount Plan • <i>Akinai-wari</i> (Business) Discount Plan • More Discount* 	150,370	76.80	68.60
<ul style="list-style-type: none"> • House Air Conditioning • Co-generation System for Multi-unit Housing Contract System contract • Co-generation System Contract (A, B, C) • Small Air Conditioning Contract • Summer Air Conditioning Contract • Air Conditioning Contract (A, B) • Time Zone Contract (A, B) • Commercial Seasonal Contract • Compact-size Commercial Seasonal Contract • Compressed Natural Gas for Transport Contract (A, B) • Gas Lighting Contract • My Home Power Generation* • Floor Heating* • Eco-Jozu* 	136,080* ⁵	64.06	64.06

⁵ The average gas resource price (150,370 yen/ton) has exceeded its upper limit (136,080 yen/ton), which is applied to these gas rate menus.

Therefore, the adjustment is made on the basis of the average gas resource price of 136,080 yen/ton.

*New applications for these menus are no longer being accepted.