

Gas Resource Cost Adjustment for February 2023 Gas Rates

December 27, 2022
Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara) will adjust its city gas unit rates as follows, which will be applied to general charges for the February 2023 meter reading. These changes are made based on the average gas resource price between September 2022 and November 2022 and in consideration of a government subsidy scheme, the "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas." The gas fee for a standard household for this month will be 6,833 yen (including tax) by this adjustment.

Rate table for general charge contract for February (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	212.58 yen
B	more than 20 m ³ , up to 50 m ³	1,364.81 yen	182.29 yen
C	more than 50 m ³ , up to 100 m ³	1,635.74 yen	176.87 yen
D	more than 100 m ³ , up to 200 m ³	2,074.72 yen	172.48 yen
E	more than 200 m ³ , up to 350 m ³	3,506.75 yen	165.32 yen
F	more than 350 m ³ , up to 500 m ³	3,834.72 yen	164.39 yen
G	more than 500 m ³ , up to 1,000 m ³	6,981.94 yen	158.09 yen
H	more than 1,000 m ³	7,307.87 yen	157.77 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)

February 2023	January 2023	Difference
6,833 yen* ²	7,397 yen	-564 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.

*² This rate takes into account the government subsidy scheme "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas."

Average gas resource price (yen/ton) used in the calculation of unit rate adjustment

Average gas resource prices are calculated by reducing the average LNG import price, based on the adjusted unit rate and in consideration of the unit price of the government subsidy "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas"^{*3} (30 yen/m³).

LNG average import price	106,570
LPG average import price	96,760
Average gas resource price	106,490

*³ For details, please refer to the Agency for Natural Resources and Energy's "Special Site for Project for Mitigation Measures Against Soaring Prices of Electricity and Gas" (<https://denkigas-gekihenkanwa.go.jp/general/>) (in Japanese).

Appendix

1. Details of the average gas resource prices used in the calculation of unit rate adjustment for general charges (yen/ton)

	① Calculated value based on Ministry of Finance "Trade Statistics"	② Calculated value based on ceiling prices* ⁶	③ Calculated value based on government subsidy
LNG average import price* ⁴	152,010	–	106,570
LPG average import price* ⁴	96,760	–	96,760
Average gas resource price* ⁵	149,550	140,190	106,490

*⁴ Average import prices of LNG and LPG in ① are calculated based on the Ministry of Finance's Trade Statistics for September 2022 - November 2022.

*⁵ The average gas resource prices in ① and ③ = LNG average import price × 0.9476*⁷ + LPG average import price × 0.0569*⁸ (rounded off to the nearest 10-yen unit)

*⁶ The average gas resource price (149,550 yen/ton) has exceeded its ceiling price (140,190 yen/ton), which will be applied to the February 2023 meter reading. Therefore, the adjustment is made on the basis of the average gas resource price of 140,190 yen/ton.

*⁷ The ratio of LNG to total gas resources

*⁸ 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

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

$$106,490 \text{ yen/ton} - 64,090 \text{ yen/ton} = 42,400 \text{ yen/ton}$$

$$42,400 \text{ yen/ton} \div 100 \text{ yen/ton} = 424.0 \rightarrow 424 \text{ (Decimal fractions omitted)}$$

$$424 \times 0.081 \times (1 + 0.1) = 37.7784 \rightarrow 37.77 \text{ yen/m}^3 \text{ (Rounded down to two decimal places)}$$

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

$$37.77 \text{ yen/m}^3 - 56.57 \text{ yen/m}^3 = -18.80 \text{ yen/m}^3$$

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

Basic charge + (Base unit rate + adjustment amount) × Monthly usage at standard household

$$1,364.81 \text{ yen/month} + (144.52 \text{ yen/m}^3 + 37.77 \text{ yen/m}^3) \times 30 \text{ m}^3/\text{month} = 6,833 \text{ yen/month}$$

[Rounded down to the nearest yen]

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

	February 2023	January 2023	December 2022	November 2022
Gas fee	6,833 yen	7,397 yen	7,063 yen	6,726 yen
Difference from the previous month	-564 yen	+334 yen	+337 yen	0 yen

[Reference] Impact of the "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas" on the standard household (tax included)

	Before application	After application	Difference
February 2023	7,734 yen	6,833 yen	901 yen

5. Adjustment amount of unit rates for gas rate plans, excluding general charges (tax included)

Gas rate plan	Average gas resource price (yen/ton) used in the calculation of unit rate adjustment	Adjustment amount of unit rate (reflecting the government subsidy) (yen/m ³)	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 Plan*⁹ 	115,790* ¹⁰	46.06	76.80
<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*⁹ • Floor Heating*⁹ • Eco-Jozu*⁹ 	102,290* ¹¹	34.03	64.06

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

*10 Calculated by reducing the average LNG import price to incorporate the unit rate of the government subsidy (30 yen/m³), which was determined in the "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas," in gas rates.

*11 Calculated by reducing the average LNG import price to incorporate the government subsidy (30 yen/m³), which was determined in the "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas" based on an adjustment amount calculated with a ceiling price of 136,080 yen/ton, in gas rates.