

## Gas Resource Cost Adjustment for December 2022 Gas Rates

October 28, 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 December 2022 meter reading, on the basis of the average gas resource price between July 2022 and September 2022.

This adjustment will raise the monthly gas rate for the standard household by 337 yen (tax included).

Please also note that the average gas resource price has exceeded its ceiling price (115,090 yen/ton), which is applied to the December 2022 meter reading. Therefore, the adjustment is made on the basis of the average gas resource price of 115,090 yen/ton.

### Rate table for general charge contract for December (tax included)

Rate table	Usage for the month	Basic charge (per contract)	Unit rate (per m <sup>3</sup> )
A	20 m <sup>3</sup> or less	759.00 yen	220.25 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	1,364.81 yen	189.96 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	1,635.74 yen	184.54 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	2,074.72 yen	180.15 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	3,506.75 yen	172.99 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	3,834.72 yen	172.06 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	6,981.94 yen	165.76 yen
H	more than 1,000 m <sup>3</sup>	7,307.87 yen	165.44 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 <sup>(\*)</sup> (tax included)

December 2022	November 2022	Difference
7,063 yen	6,726 yen	+337 yen

<sup>(\*)</sup> Calculated based on the average usage of 30 m<sup>3</sup>/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.

Before the revision	6,726 yen
After the revision	7,063 yen
Difference before and after the revision	+337 yen

## Appendix

### 1. Average gas resource price (yen/ton)

	July 2022 to September 2022	Base average gas resource price
LNG average import price	142,800	63,310
LPG average import price	101,820	72,040
Average gas resource price	141,110	64,090

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

\*<sup>1</sup>Figures from Trade Statistics; \*<sup>2</sup>The ratio of LNG to total gas resources; \*<sup>3</sup>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\*<sup>4</sup>

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

$$115,090 \text{ yen/ton} - 64,090 \text{ yen/ton} = 51,000 \text{ yen/ton}$$

$$51,000 \text{ yen/ton} \div 100 \text{ yen/ton} = 510.0 \rightarrow 510 \text{ (Decimal fractions omitted)}$$

$$510 \times 0.081 \times (1 + 0.1) = 45.441 \rightarrow 45.44 \text{ yen/m}^3 \text{ (Rounded down to two decimal places)}$$

(Consumption tax) (Adjustment amount for the month)

$$45.44 \text{ yen/m}^3 - 34.21 \text{ yen/m}^3 = 11.23 \text{ yen/m}^3$$

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

\*<sup>4</sup> The average gas resource price (141,110 yen/ton) has exceeded its upper limit (115,090 yen/ton), which is applied to the December 2022 meter reading.

Therefore, the adjustment is made on the basis of the average gas resource price of 115,090 yen/ton.

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

$$1,364.81 \text{ yen/month} + (144.52 \text{ yen/m}^3 + 45.44 \text{ yen/m}^3) \times 30 \text{ m}^3/\text{month} = 7,063 \text{ yen/month}$$

[Rounded down to the nearest yen]

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

	December 2022	November 2022	October 2022	September 2022
Gas fee	7,063 yen	6,726 yen	6,726 yen	6,726 yen
Difference from the previous month	+337 yen	0 yen	0 yen	+125 yen

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

Gas rate plan	Revised rate (per m <sup>3</sup> )
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	68.60
House Air Conditioning; Co-generation System for Multi-unit Housing 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	64.06

**6. Revised unit rates for gas rate plans for which new applications have been closed (tax included)**

Gas rate plan	Revised rate (per m <sup>3</sup> )
More Discount	68.60
My Home Power Generation; Floor Heating; and Eco-Jozu	64.06