

## Gas Resource Cost Adjustment for December 2023 Gas Rates

October 27, 2023

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 December 2023 meter reading. These changes are made based on the average gas resource price between July 2023 and September 2023 and in consideration of a government subsidy scheme, the "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas."<sup>\*1</sup> The gas fee for a standard household for this month will be 5,887 yen (including tax) by this adjustment.

<sup>\*1</sup> 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/>) (in Japanese).

### 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	181.04 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	1,364.81 yen	150.75 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	1,635.74 yen	145.33 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	2,074.72 yen	140.94 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	3,506.75 yen	133.78 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	3,834.72 yen	132.85 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	6,981.94 yen	126.55 yen
H	more than 1,000 m <sup>3</sup>	7,307.87 yen	126.23 yen

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

### Monthly gas fee for the standard household<sup>\*2</sup> (tax included)

	December 2023	November 2023	Difference
Gas fee	5,887 yen <sup>*3</sup>	5,879 yen <sup>*3</sup>	+8 yen

<sup>\*2</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.

<sup>\*3</sup> This rate takes into account the government subsidy scheme "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas."

### Unit price of the gas resource cost adjustment which is applied to general charges (yen/m<sup>3</sup>)

December 2023	November 2023	Difference
6.23	5.96	+0.27

## Appendix

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

	① Calculated value based on Ministry of Finance "Trade Statistics"	② Calculated value based on government subsidy
LNG average import price <sup>*4</sup>	88,310	70,500
LPG average import price <sup>*4</sup>	76,850	76,850
Average gas resource price <sup>*5</sup>	88,060	71,180

<sup>\*4</sup> Average import prices of LNG and LPG in ① are calculated based on the Ministry of Finance's Trade Statistics for July 2023 - September 2023.

<sup>\*5</sup> The average gas resource prices in ① and ② = LNG average import price × 0.9476<sup>\*6</sup> + LPG average import price × 0.0569<sup>\*7</sup> [rounded off to the nearest 10-yen unit]

<sup>\*6</sup> The ratio of LNG to total gas resources

<sup>\*7</sup> The ratio of LPG to total gas resources, adjusted for the factor for converting LPG into LNG

### 2. The unit price of the gas resource cost adjustment for general charges for the month is calculated as follows.

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

71,180 yen/ton - 64,090 yen/ton = 7,090 yen/ton

7,090 yen/ton ÷ 100 yen/ton = 70.9 → 70 [Decimal fractions omitted]

70 × 0.081 × (Consumption tax) (Unit price of gas resource cost adjustment for the month)  
 70 × 0.081 × (1 + 0.1) = 6.237 → 6.23 yen/m<sup>3</sup> [Rounded down to two decimal places]

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

Basic charge + (Base unit rate + Unit price of gas resource cost adjustment) × Monthly usage at standard household  
 1,364.81 yen/month + (144.52 yen/m<sup>3</sup> + 6.23 yen/m<sup>3</sup>) × 30 m<sup>3</sup>/month = 5,887 yen/month

[Rounded down to the nearest yen]

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

	December 2023	November 2023	October 2023	September 2023
Gas fee	5,887 yen	5,879 yen	5,892 yen	5,486 yen
Difference from the previous month	+8 yen	-13 yen	+406 yen	-171 yen

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

After application	Before application	Difference
5,887 yen	6,339 yen	-452 yen

**[Reference] General charge contract unit price (including tax) before and after application of government support**

Rate table	Usage for the month	Unit charge after application (per m <sup>3</sup> )	Unit charge before application (per m <sup>3</sup> )
A	20 m <sup>3</sup> or less	181.04 yen	196.10 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	150.75 yen	165.81 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	145.33 yen	160.39 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	140.94 yen	156.00 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	133.78 yen	148.84 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	132.85 yen	147.91 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	126.55 yen	141.61 yen
H	more than 1,000 m <sup>3</sup>	126.23 yen	141.29 yen

**5. Unit prices of the gas resource cost adjustment for gas rate plans, excluding general charges (tax included)**

Gas rate plan	Average gas resource price used in the calculation of unit price of the gas resource cost adjustment Unit: yen/ton	Unit price of gas resource cost adjustment for the month Unit: yen/m <sup>3</sup>	Unit price of gas resource cost adjustment for the previous month Unit: yen/m <sup>3</sup>
<ul style="list-style-type: none"> <li>• Smart Power Generation Plan</li> <li>• Floor Heating and Discount Plan</li> <li>• Less Household Labor and More Discount Plan</li> <li>• Package Deal Discount Plan</li> <li>• More Package Deal Discount Plan</li> <li>• <i>Akinai-wari</i> (Business) Discount Plan</li> <li>• More Discount Plan*<sup>8</sup></li> </ul>	71,180* <sup>9</sup> (88,060)	6.23 (21.29)	5.96 (21.02)
<ul style="list-style-type: none"> <li>• House Air Conditioning</li> <li>• Co-generation System for Multi-unit Housing Contract System contract</li> <li>• Co-generation System Contract (A, B, C)</li> <li>• Small Air Conditioning Contract</li> <li>• Summer Air Conditioning Contract</li> <li>• Air Conditioning Contract (A, B)</li> <li>• Time Zone Contract (A, B)</li> <li>• Commercial Seasonal Contract</li> <li>• Compact-size Commercial Seasonal Contract</li> <li>• Compressed Natural Gas for Transport Contract (A, B)</li> <li>• Gas Lighting Contract</li> <li>• My Home Power Generation*<sup>8</sup></li> <li>• Floor Heating*<sup>8</sup></li> <li>• Eco-Jozu*<sup>8</sup></li> </ul>	71,180* <sup>9</sup> (88,060)	6.23 (21.29)	5.96 (21.02)

\*<sup>8</sup> New applications for these menus are no longer being accepted.

\*<sup>9</sup> Calculated by reducing the average LNG import price to incorporate the unit rate of the government subsidy (30 yen/m<sup>3</sup>), which was determined in the "Project for Mitigation Measures Against Soaring Prices of Electricity and Gas," in gas rates.

\* Figures in parentheses represent average gas resource prices and the unit price of gas resource cost adjustment before incorporating government support.