

## Gas Resource Cost Adjustment for September 2023 Gas Rates

July 28, 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 September 2023 meter reading. These changes are made based on the average gas resource price between April 2023 and June 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 5,486 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 September (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	167.68 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	1,364.81 yen	137.39 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	1,635.74 yen	131.97 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	2,074.72 yen	127.58 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	3,506.75 yen	120.42 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	3,834.72 yen	119.49 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	6,981.94 yen	113.19 yen
H	more than 1,000 m <sup>3</sup>	7,307.87 yen	112.87 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)

September 2023	August 2023	Difference
5,486 yen <sup>*3</sup>	5,657 yen <sup>*3</sup>	-171 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>)

September 2023	August 2023	Difference
-7.13	-1.43	-5.70

## 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>	89,880	54,290
LPG average import price <sup>*4</sup>	81,590	81,590
Average gas resource price <sup>*5</sup>	89,810	56,090

\*4 Average import prices of LNG and LPG in ① are calculated based on the Ministry of Finance's Trade Statistics for April 2023 - June 2023.

\*5 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]

\*6 The ratio of LNG to total gas resources

\*7 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 March is calculated as follows.

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

$$56,090 \text{ yen/ton} - 64,090 \text{ yen/ton} = -8,000 \text{ yen/ton}$$

$$-8,000 \text{ yen/ton} \div 100 \text{ yen/ton} = -80.0 \rightarrow -80 \text{ (figures after the decimal fractions omitted)}$$

$$-80 \times 0.081 \times (1 + 0.1) = -7.128 \rightarrow -7.13 \text{ yen/m}^3 \text{ [Rounded down to two decimal places]}$$

(Consumption tax) (Unit price of gas resource cost adjustment for the month)

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

$$\text{Basic charge} + (\text{Base unit rate} + \text{Unit price of gas resource cost adjustment}) \times \text{Monthly usage at standard household}$$

$$1,364.81 \text{ yen/month} + (144.52 \text{ yen/m}^3 + -7.13 \text{ yen/m}^3) \times 30 \text{ m}^3/\text{month} = 5,486 \text{ yen/month}$$

[Rounded down to the nearest yen]

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

	September 2023	August 2023	July 2023	June 2023
Gas fee	5,486 yen	5,657 yen	5,930 yen	6,205 yen
Difference from the previous month	-171 yen	-273 yen	-275 yen	-235 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
5,486 yen	6,387 yen	-901 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	167.68 yen	197.70 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	137.39 yen	167.41 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	131.97 yen	161.99 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	127.58 yen	157.60 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	120.42 yen	150.44 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	119.49 yen	149.51 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	113.19 yen	143.21 yen
H	more than 1,000 m <sup>3</sup>	112.87 yen	142.89 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>	56,090* <sup>9</sup> (89,810)	-7.13 (22.89)	-1.43 (28.60)

<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>	56,090* <sup>9</sup> (89,810)	-7.13 (22.89)	-1.43 (28.60)
---	----------------------------------	------------------	------------------

\*<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.