

## Gas Resource Cost Adjustment for January 2022 Gas Rates

November 26, 2021  
Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Masataka Fujiwara) will raise its city gas unit rates, which will be applied to gas rates\*1 for January 2022 meter reading, by 3.65 yen/m<sup>3</sup> (tax included) from those for December 2021 meter reading. The increase reflects the adjustment of gas resource costs based on the average gas resource price of August 2021 to October 2021 (63,270 yen/ton). This adjustment will raise the monthly gas rate for the standard household by 113 yen (tax included).

\*1 Not applied to certain business customers

### January 2022 charges under the general charge contract (tax included)

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

Rate table	Usage for the month	Basic charge (for the month, per gas meter)	Unit rate (per m <sup>3</sup> )
A	20 m <sup>3</sup> or less	759.00 yen	174.09 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	1,364.81 yen	143.80 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	1,635.74 yen	138.38 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	2,074.72 yen	133.99 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	3,506.75 yen	126.83 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	3,834.72 yen	125.90 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	6,981.94 yen	119.60 yen
H	more than 1,000 m <sup>3</sup>	7,307.87 yen	119.28 yen

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

	August 2021 to October 2021	Base average gas resource price
LNG average import price (trade statistics)	61,940	63,310
LPG average import price (trade statistics)	80,380	72,040
Average gas resource price (converted into LNG)	63,270	64,090

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

\*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

### Impact on standard households (yen/month)

	January 2022	December 2021	Difference
Usage at standard household*4: 31 m <sup>3</sup> /month 31 m <sup>3</sup> /month (tax included) (45 MJ/m <sup>3</sup> )	5,822	5,709	+113

\*4 Average monthly usage per household (based on the five years from April 2011 to the end of March 2016). In reality, usage fluctuates every month, depending on the season and usage conditions.

## Exhibit

### 1. Calculation of the adjustment amount of the unit rate for the month

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

$$63,270 \text{ yen/ton} - 64,090 \text{ yen/ton} = -820 \text{ yen/ton}$$

$$-820 \text{ yen/ton} \div 100 \text{ yen/ton} = -8.2 \rightarrow -8 \text{ (figures after the decimal fractions omitted)}$$

$$-8 \times 0.081 \times (1 + 0.1) = -0.7128 \rightarrow -0.72 \text{ yen/m}^3$$

(the third decimal place rounded up)

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

$$-0.72 \text{ yen/m}^3 - -4.37 \text{ yen/m}^3 = +3.65 \text{ yen/m}^3$$

### 2. Changes in gas tariff for the standard household (yen/month)

	2022 January	2021 December	2021 November	2021 October
Monthly rate for standard household <sup>*5</sup> using 31 m <sup>3</sup> (tax included)	5,822	5,709	5,623	5,532
Difference from the previous month	+113	+ 86	+ 91	+ 108

\*5 Average monthly usage per household (based on the five years from April 2011 to the end of March 2016).

In reality, usage fluctuates every month, depending on the season and usage conditions.

[January 2022 gas rate (tax included) for the standard household is calculated as follows:]

$$\text{Basic charge} + (\text{Base unit rate} + \text{Unit meter rate adjustment amount}) \times \text{Average monthly usage at standard household}$$
$$1,364.81 \text{ yen/month} \quad 144.52 \text{ yen/m}^3 \quad -0.72 \text{ yen/m}^3 \quad 31 \text{ m}^3/\text{month}$$

= 5,822 yen/month \* Figures after the decimal fractions omitted