

## Gas Resource Cost Adjustment for February 2022 Gas Rates

December 24, 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 February 2022 meter reading, by 8.82 yen/m<sup>3</sup> (tax included) from those for January 2022 meter reading. The increase reflects the adjustment of gas resource costs based on the average gas resource price of September 2021 to November 2021 (73,210 yen/ton). This adjustment will raise the monthly gas rate for the standard household by 274 yen (tax included).

\*1 Not applied to certain business customers

### February 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	182.91 yen
B	more than 20 m <sup>3</sup> , up to 50 m <sup>3</sup>	1,364.81 yen	152.62 yen
C	more than 50 m <sup>3</sup> , up to 100 m <sup>3</sup>	1,635.74 yen	147.20 yen
D	more than 100 m <sup>3</sup> , up to 200 m <sup>3</sup>	2,074.72 yen	142.81 yen
E	more than 200 m <sup>3</sup> , up to 350 m <sup>3</sup>	3,506.75 yen	135.65 yen
F	more than 350 m <sup>3</sup> , up to 500 m <sup>3</sup>	3,834.72 yen	134.72 yen
G	more than 500 m <sup>3</sup> , up to 1,000 m <sup>3</sup>	6,981.94 yen	128.42 yen
H	more than 1,000 m <sup>3</sup>	7,307.87 yen	128.10 yen

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

	September 2021 to November 2021	Base average gas resource price
LNG average import price (trade statistics)	71,950	63,310
LPG average import price (trade statistics)	88,470	72,040
Average gas resource price (converted into LNG)	73,210	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)

	February 2022	January 2022	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> )	6,096	5,822	+ 274

\*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)

$$73,210 \text{ yen/ton} - 64,090 \text{ yen/ton} = 9,120 \text{ yen/ton}$$

$$9,120 \text{ yen/ton} \div 100 \text{ yen/ton} = 91.2 \rightarrow 91 \text{ (Figures after the decimal fractions omitted)}$$

$$91 \times 0.081 \times (1 + 0.1) = 8.1081 \rightarrow 8.10 \text{ yen/m}^3$$

(Consumption tax) (Adjustment amount for the month)

(The third decimal place rounded down)

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

$$8.10 \text{ yen/m}^3 - -0.72 \text{ yen/m}^3 = +8.82 \text{ yen/m}^3$$

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

	2022 February	2022 January	2021 December	2021 November
Monthly rate for standard household <sup>*5</sup> using 31 m <sup>3</sup> (tax included)	6,096	5,822	5,709	5,623
Difference from the previous month	+ 274	+113	+86	+91

\*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.

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

$$\text{Basic charge} + (\text{Base unit rate} + \text{Unit meter rate adjustment amount}) \times \text{Average monthly usage at standard household}$$

$$1,364.81 \text{ yen/month} + 144.52 \text{ yen/m}^3 + 8.10 \text{ yen/m}^3 \times 31 \text{ m}^3/\text{month}$$

= 6,096 yen/month \* Figures after the decimal fractions omitted