

Gas Resource Cost Adjustment for March 2022 Gas Rates

January 28, 2022
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 March 2022 meter reading, by 7.31 yen/m³ (tax included) from those for February 2022 meter reading. The increase reflects the adjustment of gas resource costs based on the average gas resource price of October 2021 to December 2021 (81,470 yen/ton). This adjustment will raise the monthly gas rate for the standard household by 226 yen (tax included).

*1 Not applied to certain business customers

March 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 ³)
A	20 m ³ or less	759.00 yen	190.22 yen
B	more than 20 m ³ , up to 50 m ³	1,364.81 yen	159.93 yen
C	more than 50 m ³ , up to 100 m ³	1,635.74 yen	154.51 yen
D	more than 100 m ³ , up to 200 m ³	2,074.72 yen	150.12 yen
E	more than 200 m ³ , up to 350 m ³	3,506.75 yen	142.96 yen
F	more than 350 m ³ , up to 500 m ³	3,834.72 yen	142.03 yen
G	more than 500 m ³ , up to 1,000 m ³	6,981.94 yen	135.73 yen
H	more than 1,000 m ³	7,307.87 yen	135.41 yen

Average gas resource price (yen/ton)

	October 2021-December 2021	Base average gas resource price
LNG average import price (trade statistics)	80,420	63,310
LPG average import price (trade statistics)	92,480	72,040
Average gas resource price (converted into LNG)	81,470	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)

	March 2022	February 2022	Difference
Usage at standard household*4: 31 m ³ /month 31 m ³ /month (tax included) (45 MJ/m ³)	6,322	6,096	+ 226

*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)

$$81,470 \text{ yen/ton} - 64,090 \text{ yen/ton} = 17,380 \text{ yen/ton}$$

$$17,380 \text{ yen/ton} \div 100 \text{ yen/ton} = 173.8 \rightarrow 173 \text{ (Figures after the decimal fractions omitted)}$$

$$173 \times 0.081 \times (1 + 0.1) = 15.4143 \rightarrow 15.41 \text{ yen/m}^3$$

(The third decimal place rounded down)

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

$$15.41 \text{ yen/m}^3 - 8.10 \text{ yen/m}^3 = +7.31 \text{ yen/m}^3$$

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

	2022 March	2022 February	2022 January	2021 December
Monthly rate for standard household*5 using 31 m ³ (tax included)	6,322	6,096	5,822	5,709
Difference from the previous month	+ 226	+ 274	+113	+ 86

*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.

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

$$\begin{array}{ccccccc} \text{Basic charge} & + & (\text{Base unit rate} + \text{Unit meter rate adjustment amount}) & \times & \text{Average monthly usage at standard household} \\ 1,364.81 \text{ yen/month} & & 144.52 \text{ yen/m}^3 \quad 15.41 \text{ yen/m}^3 & & 31 \text{ m}^3/\text{month} \end{array}$$

= 6,322 yen/month * Figures after the decimal fractions omitted