

Gas Resource Cost Adjustment for August 2022 Gas Rates

June 29, 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 August 2022 meter reading, by 2.94 yen/m³ (tax included) from those for July 2022 meter reading. The increase reflects the adjustment of gas resource costs based on the average gas resource price of March 2022 to May 2022 (97,850 yen/ton). This adjustment will raise the monthly gas rate for the standard household by 89 yen (tax included).

*1 Not applied to certain business customers

August 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	204.83 yen
B	more than 20 m ³ , up to 50 m ³	1,364.81 yen	174.54 yen
C	more than 50 m ³ , up to 100 m ³	1,635.74 yen	169.12 yen
D	more than 100 m ³ , up to 200 m ³	2,074.72 yen	164.73 yen
E	more than 200 m ³ , up to 350 m ³	3,506.75 yen	157.57 yen
F	more than 350 m ³ , up to 500 m ³	3,834.72 yen	156.64 yen
G	more than 500 m ³ , up to 1,000 m ³	6,981.94 yen	150.34 yen
H	more than 1,000 m ³	7,307.87 yen	150.02 yen

Average gas resource price (yen/ton)

	March 2022- May 2022	Base average gas resource price
LNG average import price (trade statistics)	96,850	63,310
LPG average import price (trade statistics)	106,780	72,040
Average gas resource price (converted into LNG)	97,850	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)

	August 2022	July 2022	Difference
Usage at standard household* ⁴ : 30 m ³ /month 31 m ³ /month (tax included) (45 MJ/m ³)	6,601	6,512	+89

*4 Average monthly usage per household (based on the five years from April 2017 to the end of March 2022). 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)

$$97,850 \text{ yen/ton} - 64,090 \text{ yen/ton} = 33,760 \text{ yen/ton}$$

$$33,760 \text{ yen/ton} \div 100 \text{ yen/ton} = 337.6 \rightarrow 337 \text{ (Figures after the decimal fractions omitted)}$$

$$337 \times 0.081 \times \overset{\text{(Consumption tax)}}{(1 + 0.1)} = 30.0267 \rightarrow 30.02 \text{ yen/m}^3 \overset{\text{(Adjustment amount for the month)}}$$

(The third decimal place rounded down)

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

$$30.02 \text{ yen/m}^3 - 27.08 \text{ yen/m}^3 = +2.94 \text{ yen/m}^3$$

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

	2022 August	2022 July	2022 June	2022 May
Usage at standard household ^{*5} : 30 m ³ (tax included)	6,601	6,512	6,360	6,336
Difference from the previous month	+89	+152	+24	+88

^{*5} Average monthly usage per household (based on the five years from April 2017 to the end of March 2022).
In reality, usage fluctuates every month, depending on the season and usage conditions.

[August 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 yen/month 144.52 yen/m³ 30.02 yen/m³ 30 m³/month

$$= 6,601 \text{ yen/month} \quad * \text{ Figures after the decimal fractions omitted}$$