Gas Resource Cost Adjustment

for November 2020 Gas Rates

September 29, 2020
Osaka Gas Co., Ltd.

Osaka Gas Co., Ltd. (President: Takehiro Honjo) will lower its city gas unit rates, which will be applied to the regulated charges under the General Gas Supply Provisions[1] and unregulated charges,[2] for November 2020 meter reading by 5.26 yen/m^3 (tax included) from those for October 2020 meter reading. The decrease reflects the adjustment of gas resource costs based on the average gas resource price of June to August 2020 (39,870 yen/ton). This adjustment will lower the monthly gas rate for the standard household by 163 yen (tax included).

[1] Refers to the General Provisions for Retail Service in Designated Former Service Area of a Deemed Gas Retailer Formerly Conducting General Gas Utility Business in accordance with Article 24 of the Supplementary Provisions of the amended Gas Business Act
[2] Not applied to certain business customers

November 2020 regulated charges under the General Gas Supply Provisions (tax included)

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

Group	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	153.24 yen
B	more than 20 m^3, up to 50 m^3	1,364.81 yen	122.95 yen
C	more than 50 m^3, up to 100 m^3	1,635.74 yen	117.53 yen
D	more than 100 m^3, up to 200 m^3	2,074.72 yen	113.14 yen
E	more than 200 m^3, up to 350 m^3	3,506.75 yen	105.98 yen
F	more than 350 m^3, up to 500 m^3	3,834.72 yen	105.05 yen
G	more than 500 m^3, up to 1,000 m^3	6,981.94 yen	98.75 yen
H	more than 1,000 m^3	7,307.87 yen	98.43 yen

Average gas resource price (yen/ton)

	June to August 2020	Base average gas resource price
LNG average import price (trade statistics)	39,770	63,310
LPG average import price (trade statistics)	38,370	72,040
Average gas resource price (converted into LNG)	39,870	64,090

Average gas resource price = LNG average import price × 0.9476[3] + LPG average import price × 0.0569[4] (rounded off to the nearest 10-yen unit)

[3] The ratio of LNG to total gas resources
[4] The ratio of LPG to total gas resources, adjusted for the factor for converting LPG into LNG

Impact on standard households (yen/month)

	November 2020	October 2020	Difference
Usage at standard household[5]: 31 m^3/month (tax included) (45 MJ/m^3)	5,176	5,339	-163

[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.

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

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

39,870 yen/ton   −   64,090 yen/ton   =   -24,220 yen/ton

-24,220 yen/ton   ÷ 100 yen/ton   =   -242.2 -> -242 (figures after the decimal fractions omitted)

(Consumption tax)   (Adjustment amount for the month)

-242 × 0.081 × (1 + 0.1) = -21.5622 -> -21.57 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)

-21.57 yen/m^3 −   (-16.31 yen/m^3)   =   -5.26 yen/m^3

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

	November 2020	October 2020	September 2020	August 2020
Monthly rate for standard household*6 using 31 m^3 (tax included)	5,176	5,339	5,455	5,521
Difference from the previous month	-163	-116	-66	-14

*6 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.

November 2020 gas rate (tax included) for the standard household is calculated as follows:

Basic charge   +   (Base unit rate + unit meter rate adjustment amount)   ×   Average monthly usage at standard household
1,364.81 yen/month   144.52 yen/m^3 −21.57 yen/m^3 31 m^3/month

= 5,176 yen/month (figures after the decimal fractions omitted)