

**Gas rates for November 2011**  
**based on fluctuation in gas resource cost and adjustment of gas rates**  
**(Tokyo District)**

Tokyo Gas Co., Ltd.

In accordance with the provisions for gas rate adjustment system, Tokyo Gas has set the unit commodity charge for meter readings in November 2011 upward by 2.26 yen per cubic meter (45MJ) relative to the corresponding charge for meter reading for October 2011.

The adjustments are made reflecting the increase in average resource costs in June 2011–August 2011.

With this adjustment, for meter readings during November of the standard household consuming 32m<sup>3</sup>(45MJ/ month) in the Tokyo district etc., the monthly gas tariff will increase by 72 yen (tax included) from that of October (previous month).

**1. Supply contract rate**

(Application of rate schedule A~F as appropriate for the amount of gas use in the month in question)

	Rate A	Rate B	Rate C	Rate D	Rate E	Rate F
Monthly consumption volume	0 to 20m <sup>3</sup>	21 to 80 m <sup>3</sup>	81 to 200 m <sup>3</sup>	201 to 500 m <sup>3</sup>	501 to 800 m <sup>3</sup>	over 801 m <sup>3</sup>
Basic charge (yen/month)	724.50	1,081.50	1,333.50	2,467.50	5,722.50	13,618.50
Commodity charge(yen/m <sup>3</sup> )	154.23	136.38	133.23	127.56	121.05	111.18
<Reference> Commodity charge(yen/m <sup>3</sup> ) October 2011	151.97	134.12	130.97	125.30	118.79	108.92

**2. Effect on a standard customer in residential sector**

	yen/month		
Monthly consumption volume of 32 cubic meters(45MJ/m <sup>3</sup> )	Charge applied for October 2011	Charge applied for November 2011	Change
Including the national consumption tax	5,373	5,445	72

\*The volume of standard household is calculated based on the average of 5years (FY2006-2010) usage per household per month.

\*The standard household consumption is revised from 34 m<sup>3</sup> to 32 m<sup>3</sup> since June, 2011. (Based on the revision of 5-year average from FY2001-2005 to FY2006-2010)

## 3. Fluctuation in gas resource prices

	yen/ton		
	May,2011 -July, 2011	June, 2011 -Aug., 2011	Difference
Standard average gas resource price (1)	53,810		/
Average gas resource price (2)	62,310	65,060	2,750
LNG	61,740	64,750	3,010
LPG	76,690	73,220	-3,470
Difference (2) - (1)	8,500	11,200	2,700

Note: Both LNG and LPG prices are based on customs clearance statistics.

：“Difference(2)-(1)” are rounded down to the nearest hundred yen

## 4. Calculation of unit charge adjustment

Calculation of unit charge adjustment for gas resource costs

## ●Calculation of average gas resource prices

Average LNG price (customs clearance statistics value)	64,750 yen/ton	x 0.9604
Average LPG price (customs clearance statistics value)	73,220 yen /ton	x 0.0393
+)		
<div style="border: 1px solid black; width: 150px; margin: 0 auto; text-align: center; padding: 2px;">65,063.44</div>		
↓ (rounded to the nearest ten yen)		
65,060 yen/ton		

## ●Calculation of the amount of gas resource price fluctuation

65,060 yen/ton	-	53,810 yen/ton =	11,250 yen/ton
(omission of amounts less than 100 yen)			
↓			
11,200 yen/ton			

## ●Calculation of the adjusted rate (charge per cubic meter)

Adjusted rate=	11,200 yen	/ 100 yen x 0.084 (*)
(unit charge)		
=	9.40 yen	(rounding down of amounts less than 0.01 yen)

\* The unit commodity charge is adjusted by 0.084(0.080×1.05) yen per cubic meter for every 100 yen of fluctuation

\* Effect on a standard customer in residential sector

			yen/month
Monthly consumption volume of 32 cubic meters(45MJ/m <sup>3</sup> )	Charge applied for October 2011	Charge applied for November 2011	Change
Including the national consumption tax	5,373	5,445	72

\*Method of calculation for the standard gas rate in residential sector (including the national consumption tax)

$$\begin{aligned}
 &= \text{Standing charge (1,081.50 yen)} \\
 &+ \text{Commodity charge (} \underbrace{126.98}_{\substack{\uparrow \\ \text{Commodity charge at the time of notification of the rate revision}}} \text{ yen} + \boxed{9.40 \text{ yen}} \text{ )} \times 32\text{m}^3
 \end{aligned}$$

Reference: Outline of the gas resource cost adjustment scheme

- \* The scheme provides for adjustment of the unit commodity charge in gas rates (i.e., the charge per cubic meter of gas consumed) every month in correspondence with fluctuation in gas resource prices owing to factors such as exchange rates and crude oil prices.
- \* The unit commodity charge is adjusted by 0.084 yen per cubic meter for each 100 yen of fluctuation in gas resource price, based on the difference between the standard average gas resource price (53,810 yen per ton) and average gas resource price (calculated on the basis of weighted average cost of LNG and LPG import prices in the previous 3-5 months).
- \* The fluctuation in gas resource prices is calculated on the basis of actual values in customs clearance statistics for both LNG and LPG.
- \* Arrangement has been made to avoid price hike.  
Even if the average gas resource price exceeds the upper limit of 86,100 yen, the amount of 86,100 yen is applied in the calculation of the gas rate adjustment.