

**Gas rates for September 2012**  
**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 September 2012 upward by 0.08 yen per cubic meter (45MJ, tax included) relative to the corresponding charge for meter reading for August 2012.

The adjustments are made based on average resource costs in April– June 2012.

With this adjustment, for meter readings during September of the standard household consuming 32m<sup>3</sup>(45MJ/ month) in the Tokyo district etc., the monthly gas tariff will increase by 2 yen (tax included) from that of August (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	1,110.90	1,312.50	1,774.50	6,709.50	12,589.50
Commodity charge(yen/m <sup>3</sup> )	157.44	138.12	135.60	133.29	123.42	116.07
<Reference> Commodity charge(yen/m <sup>3</sup> ) August 2012	157.36	138.04	135.52	133.21	123.34	115.99

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

Monthly consumption volume of 32 cubic meters(45MJ/m <sup>3</sup> )	yen/month		
	Charge applied for August 2012	Charge applied for September 2012	Change
Including the national consumption tax	5,528	5,530	2

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

## 3. Fluctuation in gas resource prices

	yen/ton		
	Mar.-May, 2012	Apr.-Jun, 2012	Difference
Standard average gas resource price (1)	66,180		/
Average gas resource price (2)	71,360	71,400	40
LNG	70,770	71,090	320
LPG	89,530	81,540	-7,990
Difference (2) - (1)	5,100	5,200	100

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)	71,090 yen/ton	x 0.9658(*1)
Average LPG price (customs clearance statistics value)	81,540 yen /ton	x 0.0336(*1)
+)		
	71,398.46	
	↓ (rounded to the nearest ten yen)	
	71,400 yen/ton	

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

$$\begin{array}{rcccl}
 \boxed{71,400 \text{ yen/ton}} & - & 66,180 \text{ yen/ton} & = & \boxed{5,220 \text{ yen/ton}} \\
 & & & & \text{(omission of amounts less than 100 yen)} \\
 & & & & \downarrow \\
 & & & & \boxed{5,200 \text{ yen/ton}}
 \end{array}$$

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

$$\begin{array}{rcl}
 \text{Adjusted rate=} & \boxed{5,200 \text{ yen}} & / 100 \text{ yen} \times 0.0861 (*) \\
 \text{(unit charge)} & & \\
 = & \boxed{4.47 \text{ yen}} & \text{(rounding down of amounts less than 0.01 yen)}
 \end{array}$$

\*:The unit commodity charge is adjusted by 0.0861(0.082×1.05) 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 August 2012	Charge applied for September 2012	Change
Including the national consumption tax	5,528	5,530	2

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

Gas rate (Tokyo district, etc, tax included, rounded down to the nearest yen)

= Basic charge (1,110.90 yen)

+ Commodity charge (133.65 yen + 4.47 yen) x 32m<sup>3</sup>

↑  
Standard commodity charge at the time of notification of the tariff revision (tax-included)

↑  
Unit commodity charge (tax-included)

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 0.0861 yen per cubic meter (0.082 multiplied by 1.05(consumption tax)) for each 100 yen of fluctuation in gas resource price, based on the difference between the standard average gas resource price (66,180 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 105,890 yen, the amount of 105,890 yen is applied in the calculation of the gas rate adjustment.