# Gas rates for February 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 February 2011 downward by 1.01 yen per cubic meter (45MJ) relative to the corresponding charge for meter reading for January 2011.

The adjustments are made reflecting the decrease in average resource costs in September – November 2010.

With this adjustment, for meter readings during February of the standard household consuming 34m3(45MJ/ month) in the Tokyo district etc., the monthly gas tariff will decrease by 34 yen (tax included) from that of January (previous month).

### 1. Supply contract rate

(Application of rate schedule  $A \sim F$  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	0 to	21 to	81 to	201 to	501 to	over 801 m <sup>3</sup>
volume	$20\text{m}^3$	$80 \text{ m}^3$	$200 \text{ m}^3$	$500 \text{ m}^3$	$800 \text{ m}^3$	over 801 III
Basic charge (yen/month)	724.50	1,081.50	1,333.50	2,467.50	5,722.50	13,618.50
Commodity charge(yen/m3)	139.87	122.02	118.87	113.20	106.69	96.82
<reference> Commodity charge(yen/m3) January 2011</reference>	140.88	123.03	119.88	114.21	107.70	97.83

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

yen/month

Monthly consumption volume of 34 cubic meters(45MJ/m3)	Charge applied for January 2011	Charge applied for February 2011	Change
Including the national consumption tax	5,264	5,230	-34

<sup>\*</sup>The volume of standard customer is calculated based on the average of 5years (FY2001-2005) usage per household per month.

#### 3. Fluctuation in gas resource prices

yen/ton

		AugOct., 2010	SepNov., 2010	Difference
Standard average gas resource price (1)		53,8		
Average gas resource price (2)		49,030	47,890	-1,140
	LNG	48,750	47,460	-1,290
	LPG	56,130	58,700	2,570
Difference (2) - (1)		-4,700	-5,900	-1,200

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 47,460 yen/ton x 0.9604

(customs clearance statistics value)

Average LPG price 58,700 yen /ton x 0.0393

(customs clearance statistics value)
+)

47,887.49  $\downarrow \text{ (rounded to the nearest ten yen)}$  47,890 yen/ton

•Calculation of the amount of gas resource price fluctuation

47,890 yen/ton - 53,810 yen/ton = -5,920 yen/ton

(omission of amounts less than 100 yen)

-5,900 yen/ton

•Calculation of the adjusted rate (charge per cubic meter)

Adjusted rate= -5,900 yen / 100 yen x 0.084 (\*)

(unit charge) = -4.96 yen (rounding up of amounts less than 0.01 yen)

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

#### \* Effect on a standard customer in residential sector

yen/month

Monthly consumption volume of 34 cubic meters(45MJ/m³)	Charge applied for January 2011	Charge applied for February 2011	Change
Including the national consumption tax	5,264	5,230	-34

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

- = Standing charge (1,081.50 yen)
- + Commodity charge ( $\underline{126.98}$  yen +  $\underline{\hspace{1cm}}$  -4.96 yen ) x 34m<sup>3</sup>

Commodity charge at the time of notification of the rate revision

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.