# Gas rates for March 2016 based on fluctuation in gas resource cost and adjustment of gas rates (Tokyo District, etc.)

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 March 2016 downward by 1.75 yen per cubic meter (45MJ, tax included) relative to the corresponding charge for meter readings in February 2016.

The adjustments are made based on average resource costs in October 2015– December 2015.

With these adjustments, for meter readings during March 2016 of the standard household consuming 32m3(45MJ/month) in the Tokyo district, etc., the monthly gas tariff will decrease by 56 yen (tax included) from that of February 2016(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
volume	$20\text{m}^3$	$80 \text{ m}^3$	$200 \text{ m}^3$	$500 \text{ m}^3$	$800 \text{ m}^3$	$m^3$
Basic charge (yen/month)	745.20	1,036.80	1,209.60	1,857.60	6,177.60	12,225.60
Commodity charge(yen/m3)	141.78	127.20	125.04	121.80	113.16	105.60
<reference> Commodity charge(yen/m3) February 2016</reference>	143.53	128.95	126.79	123.55	114.91	107.35

<sup>\*</sup>Calculated based on 8% tax

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

ven/month

Monthly consumption volume of 32 cubic	Charge applied for February 2016	Charge applied for March 2016	Change
meters(45MJ/m3)	(tax included)	(tax included)	
Including the national consumption tax	5,163	5,107	-56

<sup>\*</sup>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

		Sept. 2015-Nov.2015	Oct. 2015-Dec.2015	Difference
Standard average gas resource price (1)		57,2		
Average gas resource price (2)		58,340	56,160	-2,180
	LNG	58,610	56,190	-2,420
	LPG	50,980	53,100	2,120
Difference (2) - (1)		1,000	-1,000	-2,000

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

## 4. Calculation of unit charge adjustment

Calculation of unit charge adjustment for gas resource costs

Calculation of average gas resource prices

•Calculation of the amount of gas resource price fluctuation

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

<sup>: &</sup>quot;Difference(2)-(1)" are rounded down to the nearest hundred yen

<sup>\*</sup>Calculated based on 8% tax

<sup>\*:</sup>The unit commodity charge is adjusted by  $0.08748(0.081 \times 1.08)$  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/m³)	Charge applied for February 2016	Charge applied for March 2016	Change
Including the national consumption tax	5,163	5,107	-56

\*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 (1,036.80 yen)

+ Commodity charge (128.08 yen + -0.88 yen ) x 32m<sup>3</sup>

Standard commodity charge at the time of notification of the tariff revision (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 0.08748 yen per cubic meter (0.081 multiplied by 1.08(consumption tax)) for each 100 yen of fluctuation in gas resource price, based on the difference between the standard average gas resource price (57,250 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 91,600 yen, the amount of 91,600 yen is applied in the calculation of the gas rate adjustment.