# **Revision of gas tariffs**

(Tokyo District etc.)

October 2013

Tokyo Gas Co., Ltd.

## 1. Outline of the tariff revision

Tokyo Gas Co., Ltd. (hereinafter referred to as the "Company") shall revise tariffs in the small-volume segment (in both service and optional agreements) downward from existing levels by an average of 2.09 percent. This revision will go into effect on December 10, 2013.

On the occasion of this revision, the Central and Southern Konosu districts will be integrated into the Tokyo District.

## 2. Service agreement

The Company shall reduce the existing service agreement tariffs by an average of 1.59 percent.

(1) Average unit tariff in the notification (45 MJ/m<sup>3</sup>) (tax-exclusive)

	New tariff	Existing tariff	Amount of revision	Rate of revision
Service agreement average (yen/m³)	167.19 yen	169.89 yen	- 2.70 yen	- 1.59 %

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

### (2) Amount of revision for standard customer in residential sector (tax inclusive)

#### 1) Standard customer in residential sector

Monthly volume of gas consumption	New tariff	Existing tariff	Amount of revision	Rate of revision
32 m <sup>3</sup>	5,718 yen	5,837 yen	- 119 yen	- 2.04 %

<sup>\*</sup> The gas tariff for a standard customer in the residential sector is calculated based on the average monthly usage per household (over the five-year period FY2006 - 2010).

## 2) Standard customer in residential sector (in the case of contracting for payment by account transfer)

Monthly volume of use	New tariff	Existing tariff	Amount of revision	Rate of revision
$32 \text{ m}^3$	5,665 yen	5,837 yen	- 172 yen	- 2.95 %

<sup>\*</sup> The gas tariff for a standard customer in the residential sector is calculated based on the average monthly usage per household (over the five-year period FY2006 - 2010).

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

<sup>\*</sup> The figure for the new tariff includes the account transfer discount (53 yen). (Application of account transfer discounts shall commence with meter readings for March 2014.)

## 3. Optional agreements

For optional agreement tariffs, the Company shall make reductions averaging 3.13 percent and offer a fuller tariff assortment.

Average unit tariff in the notification (45 MJ/m<sup>3</sup>) (tax-exclusive)

	New tariff	Existing tariff	Amount of revision	Rate of revision
Optional agreement average (yen/m³)	122.41 yen	126.36 yen	- 3.95 yen	- 3.13 %

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

### (Reference)

Average unit tariff excluding the account transfer discount (45 MJ/m<sup>3</sup>) (tax-exclusive)

	New tariff	Existing tariff	Amount of revision	Rate of revision
Optional agreement average (yen/m3)	124.39 yen	126.36 yen	- 1.97 yen	- 1.56 %

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

The major changes in optional agreement tariffs are as follows.

(1) Institution of account transfer discounts (commencing with meter readings for March 2014)

This is an optional agreement\* in the nature of an additional contract providing for the discounting of gas tariffs for customers who pay their monthly gas tariffs by automatic withdrawal from a deposit or savings account in a financial institution.

Customers who pay gas tariffs by account transfer are automatically party to this agreement.

\* Here, the term "additional contract" refers to a discount contract that can be added to the main contract.

### 1) Amount of discount

Per contract	53 yen (tax-inclusive)
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- 2) Main contracts eligible for discounting
  - Service agreement (general contract tariffs)
  - Residential high-efficiency water heater contract "YU-ttari Eco Plan"
  - Residential gas-fueled hot-water floor heating system contract "Danran Plan"
  - Residential cogeneration system contract "Hatsuden Eco Plan with Ecowill"
  - Residential fuel cell contract "Hatsuden Eco Plan with Ene-Farm"
  - Small air conditioner exclusive contract

<sup>\*</sup> The figure for the new tariff also includes the account transfer discount, which can be attached to service agreements as well.

Small air conditioner package contract

### (2) Tariff for residential customers

The Company shall reduce tariffs for customers using Ene-Farm (residential fuel cell contracts) and in various other contracts.

### Residential fuel cell contract "Hatsuden Eco Plan with Ene-Farm" (tax-inclusive)

Annual gas usage (Model demand)	New tariff	Existing tariff	Amount of revision	Rate of revision
1,216 m <sup>3</sup>	153,410 yen	157,327 yen	- 3,917 yen	- 2.49 %

<sup>\*</sup> This is an example in the case of use of the package discount.

### (3) Tariff for commercial and industrial customers

Besides reducing tariffs in various tariff contracts, the Company shall set up new contracts and offer a fuller assortment of tariff options. This action shall be taken in order to make contracted tariffs clearer and gas easier to utilize for each purpose and level of gas consumption. The main points are as follows.

Service agreements to be newly set up, changed, etc.

	Cogeneration system	Tariffs for customers with a yearly gas
	package contract (main	consumption of at least 30,000 cubic meters,
	contract type)	who use gas for cogeneration systems.
New contracts	Commonoial multi usa sas	Tariffs for customers with a yearly gas
	Commercial multi-use gas	consumption of at least 30,000 cubic meters,
	package contract (main	who use gas in the three fields of water
	contract type)	heating, cooking, and air conditioning.
	Commondial assessed	Instatement of a new tariff scheme for a
Changed contract Commercial seasonal		yearly gas consumption of at least 30,000
	contract	cubic meters.

<sup>\*</sup> The figure for the new tariff includes the account transfer discount (53 yen). (Application of account transfer discounts shall commence with meter readings for March 2014.)

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

## 4. Transmission service agreement tariffs

The Company shall make the following reductions in transmission service agreement tariffs The reduction shall go into effect on December 10, 2013.

Average unit tariff (Tokyo District etc.) (tax-exclusive)

	New tariff	Existing tariff	Rate of revision
Average for transmission service agreement (yen/m³)	5.70 yen	5.79 yen	- 1.55 %

# 5. Standard average gas resource cost, etc. based on the gas resource cost adjustment system.

The Company shall review the standard average gas resource cost etc. based on the gas resource cost adjustment system.

Standard average gas resource cost	82,470 yen/t
Ceiling band	121 050 you/t
(160% of the standard average resource price)	131,950 yen/t

<sup>\*</sup> The calculation of the standard average gas resource cost is based on the resource prices appearing in trade statistics from June to August, 2013.

LNG composition ratio	0.9545
LPG composition ratio	0.0461

Unit of tariff adjustment based on the fluctuation of gas resource cost (tax-exclusive)

Amount of adjustment per 100 yen of fluctuation (yen/m <sup>3</sup> )	0.081

## Document 1 - Service agreement tariff schedules

© Service agreement tariffs (tax-inclusive, 45 MJ/m³)

	Monthly volume of u	se	Fixed tariffs (yen/month)	Unit tariffs (yen/m³)
Tariff		New tariff	724.50	161.17
Schedule A	From 0 m <sup>3</sup> to 20 m <sup>3</sup>	Existing tariff	724.50	167.04
Tariff		New tariff	997.50	147.52
Schedule B	From over 20 m <sup>3</sup> to 80 m <sup>3</sup>	Existing tariff	1,110.90	147.72
Tariff	New		1,165.50	145.42
Schedule C	From over 80 m <sup>3</sup> to 200 m <sup>3</sup>	Existing tariff	1,312.50	145.20
Tariff		New tariff	2,005.50	141.22
Schedule D	From over 200 m <sup>3</sup> to 500 m <sup>3</sup>	Existing tariff	1,774.50	142.89
Tariff		New tariff	6,205.50	132.82
Schedule E	From over 500 m <sup>3</sup> to 800 m <sup>3</sup>	Existing tariff	6,709.50	133.02
Tariff		New tariff	12,085.50	125.47
Schedule F	From over 800 m <sup>3</sup>	Existing tariff	12,589.50	125.67

<sup>•</sup> Tariffs A - F are applied in accordance with the monthly volume of use.

<sup>•</sup> Unit tariffs shall be adjusted each month under the provisions for adjustment for gas resource costs.

## Document 2 - Optional agreement tariff schedules

Optional agreement tariffs (tax-inclusive, 45 MJ/m³)

			is (tax inclusive, 15 iv	,		New tariffs	Existing tariffs	Amount of revision										
Residential	Discou	nt rate	(relative to the general tariff)	)		- 3 %	- 3 %											
high-efficiency water heater contract			Discount ceiling		Yen/month	2,500.00	2,500.00											
	.pril)		dule A: from over 0 m <sup>3</sup> to 20	Fixed tariff	Yen/ contract/month	724.50	724.50											
	r - A	m <sup>3</sup>		Unit tariff	Yen/m <sup>3</sup>	161.17	167.04	- 5.87										
	sembe		dule B: from over 20 m <sup>3</sup> to	Fixed tariff	Yen/ contract/month	1,207.50	1,291.50	- 84.00										
	(Де	80 m		Unit tariff	Yen/m <sup>3</sup>	137.02	138.69	- 1.67										
Residential gas-fueled hot-water floor	Winter (December - April)	Sche	dule C: from over 80 m <sup>3</sup>	Fixed tariff	Yen/ contract/month	2,047.50	2,030.70	16.80										
heating system	Λ			Unit tariff	Yen/m <sup>3</sup>	126.52	129.45	- 2.93										
contract (Danran Plan)	Other s	eason	s (May - November)			Same as the general tariff	Same as the general tariff											
			r bathroom heaters and eco de ne Danran Plan)	vices		- 3 %	- 3 %											
			Discount ceiling		Yen/month	2,500.00	2,500.00											
	Set disc	count	(relative to the Danran Plan)			- 6 %	- 6 %											
			Discount ceiling		Yen/month	5,000.00	5,000.00											
		Schedule A: from over 0 m <sup>3</sup> to 20		Fixed tariff	Yen/ contract/month	724.50	724.50											
		m <sup>3</sup>	Unit tariff	Yen/m <sup>3</sup>	161.17	167.04	- 5.87											
		Sche	dule B: from over 20 m <sup>3</sup> to	Fixed tariff	Yen/ contract/month	1,417.50	1,497.30	- 79.80										
	ril)	80 m		Unit tariff	Yen/m <sup>3</sup>	126.52	128.40	- 1.88										
	ır - Apı	Schedule C: from over 80 m³  Discount for bathroom heaters (rel Hatsuden Eco Plan with Ene-Farm Discount ceiling Discount for floor heating (rela		Fixed tariff	Yen/ contract/month	1,837.50												
	mbe			Unit tariff	Yen/m <sup>3</sup>	121.27	124.20	- 2.93										
	opaQ) .	Discount for bathroom heaters (relative to the Hatsuden Eco Plan with Ene-Farm)			- 3 %	- 3 %												
	nter		Discount ceiling		Yen/month	2,500.00	2,500.00											
Residential fuel cell contracts (Hatsuden	_	Wi	Wi	Wi	Wi	Wï	Wi	Wij	Wï	Wi	Wi		ount for floor heating (relauden Eco Plan with Ene-Fa			- 10 %	- 10 %	
Eco Plan with			Discount ceiling		Yen/month	7,500.00	7,500.00											
Ene-Farm)		Package discount (relative Hatsuden Eco Plan with E				- 13 %	- 13 %											
			Discount ceiling		Yen/month	10,000.00	10,000.00											
			dule A: over 0 m <sup>3</sup> , up to 20	Fixed tariff	Yen/ contract/month	724.50	724.50											
	ay -	m <sup>3</sup>		Unit tariff	Yen/m <sup>3</sup>	161.17	167.04	- 5.87										
	er seasc Nover	Sche	dule B: over 20 m <sup>3</sup>	Fixed tariff	Yen/ contract/month	1,417.50	1,497.30	- 79.80										
				Unit tariff	Yen/m <sup>3</sup>	126.52	128.40	- 1.88										
		disco	ounts for bathroom heaters and ount (relative to the Hatsude with Ene-Farm)			- 3 %	- 3 %											
			Discount ceiling		Yen/month	2,500.00	2,500.00											

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

							New tariffs	Existing	Amount of
						Yen/		tariffs	revision
		L	Schedule A: over 0 m <sup>3</sup> , t m <sup>3</sup>	ip to 20		Contract/month	724.50		
		mbe	m		Unit tariff	Yen/m <sup>3</sup>	161.17	167.04	- 5.87
		Winter (December April)	Schedule B: over 20m <sup>3</sup> , 80m <sup>3</sup>	up to	Fixed tariff	Yen/ contract/month	1,207.50	1,270.50	- 63.00
		ter (I	80m <sup>3</sup>		Unit tariff	Yen/m <sup>3</sup>	137.02	139.74	- 2.72
		Win	Schedule C: over 80 m <sup>3</sup>		Fixed tariff	Yen/ contract/month	2,131.50	2,194.50	- 63.00
	lential		Benedule C. over 60 m		Unit tariff	Yen/m <sup>3</sup>	125.47	128.19	- 2.72
-	ion system Hatsuden	Other s	easons (May - November)				Same as the general tariff	Same as the general tariff	
	an with will)	Discour Ecowill	nt rate (relative to the Hatsu	ıden Eco	Plan with		- 8 %	- 8 %	
			Discount ce	iling			6,000.00	6,000.00	
	Schedule		Fixed tariff		<del></del>	Yen/ contract/month	735.00	735.00	
Isive	A		TT 1 100	Othe	r seasons	Yen/m <sup>3</sup>	120.89	122.15	- 1.26
xclu	A		Unit tariff	V	Vinter	Yen/m <sup>3</sup>	136.13	137.39	- 1.26
ner e .ct	61.11		Fixed tariff			Yen/ contract/month	1,239.00	1,239.00	
onditione	Schedule B		T	Othe	r seasons	Yen/m <sup>3</sup>	112.49	113.75	- 1.26
CO	Б		Unit tariff	V	Vinter	Yen/m <sup>3</sup>	127.73	128.99	- 1.26
Small air conditioner exclusive contract	Schedule		Fixed tariff			Yen/ contract/month	2,604.00	2,583.00	21.00
Sm	C		11	Othe	r seasons	Yen/m <sup>3</sup>	98.84	100.31	- 1.47
			Unit tariff	V	Vinter	Yen/m <sup>3</sup>	114.08	115.55	- 1.47
Small air a	conditioner		Fixed tariff			Yen/ contract/month	3,150.00	3,150.00	
	contract		II:4 4:66	Su	ımmer	Yen/m <sup>3</sup>	120.57	121.62	- 1.05
рискиде	Contract		Unit tariff	Othe	r seasons	Yen/m <sup>3</sup>	147.86	148.91	- 1.05
*	Schedule		Fixed tariff	Sta	anding	Yen/ contract/month	1,680.00	1,680.00	
contract	A		1 1XCG tariff	Flo	w-rate	Yen/m³/month	995.34	995.34	
			Unit tariff			Yen/m <sup>3</sup>	91.14	91.45	- 0.31
шше	Schedule		Fixed tariff	Sta	anding	Yen/ contract/month	11,130.00	10,500.00	630.00
er su	В		Tixed turiff	Flo	w-rate	Yen/m³/month	995.34	995.34	
ition			Unit tariff			Yen/m <sup>3</sup>	81.69	82.63	- 0.94
Air conditioner summer	Schedule		Fixed tariff	Sta	anding	Yen/ contract/month	47,880.00	46,200.00	1,680.00
Air	С		T IAOG tallil	Flo	ow-rate	Yen/m³/month	995.34	995.34	
			Unit tariff			Yen/m <sup>3</sup>	74.34	75.49	- 1.15
			Fixed tariff	Sa	anding	Yen/ contract/month	2,520.00	2,520.00	
	er package			Flo	w-rate	Yen/m <sup>3</sup> /month	923.51	923.51	
con	tract		Unit tariff	Othe	r seasons	Yen/m <sup>3</sup>	92.83	92.93	- 0.10
			mili	V	Vinter	Yen/m <sup>3</sup>	103.08	103.19	- 0.11
Small	-scale			Sta	anding	Yen/ contract/month	18,900.00	18,900.00	
cogenerati			Fixed tariff	Flo	ow-rate	Yen/m <sup>3</sup> /month	974.83	974.83	
package	contract			Peak de	mand month		5.63		
			Unit tariff			Yen/m <sup>3</sup>	79.35	79.46	- 0.11

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

					New tariffs	Existing tariffs	Amount of revision
	F	ixed tariff	Standing	Yen/ contract/month	18,585.00	18,585.00	
			Flow-rate	Yen/m³/month	420.71	420.71	
		G.	Other seasons	Yen/m <sup>3</sup>	86.36		
		S	Winter	Yen/m <sup>3</sup>	96.35		
		1	Other seasons	Yen/m <sup>3</sup>	90.13	90.23	- 0.10
Commercial seasonal		1	Winter	Yen/m <sup>3</sup>	100.39	100.49	- 0.10
contract	TT 1 100		Other seasons	Yen/m <sup>3</sup>	96.24	96.34	- 0.10
	Unit tariff	2	Winter	Yen/m <sup>3</sup>	106.50	106.60	- 0.10
		2	Other seasons	Yen/m <sup>3</sup>	98.76	98.86	- 0.10
		3	Winter	Yen/m <sup>3</sup>	109.02	109.12	- 0.10
		4	Other seasons	Yen/m <sup>3</sup>	101.28	101.38	- 0.10
		4	Winter	Yen/m <sup>3</sup>	111.54	111.64	- 0.10
	Fixed tariff		Standing	Yen/ contract/month	1,260.00	1,260.00	
Time-of-day A contract			Flow-rate	Yen/m <sup>3</sup> /month	923.51	923.51	
		Unit tariff		Yen/m <sup>3</sup>	106.16	106.27	- 0.11
	Fixed tariff		Standing	Yen/ contract/month	13,860.00	13,860.00	
			Flow-rate	Yen/m³/month	420.71	420.71	
Industrial A contract			Month of maximum demand	Yen/m³/month	5.78	5.78	
	Unit tariff			Yen/m <sup>3</sup>	86.87	86.87	
			Standing	Yen/ contract/month	13,860.00		
	F	ixed tariff	Flow-rate	Yen/m <sup>3</sup> /month	420.71		
Cogeneration system			Peak demand month	Yen/m³/month	5.78		
package contract		Type 1		Yen/m <sup>3</sup>	78.57		
	Unit tariff	Type 2		Yen/m <sup>3</sup>	80.09		
	Onit tariii	Type 3, No. 1	tariff	Yen/m <sup>3</sup>	80.09		
		Type 3, No. 2	tariff	Yen/m <sup>3</sup>	83.51		
Commercial multi-use			Standing	Yen/ contract/month	13,860.00		
	F	fixed tariff	Flow-rate	Yen/m <sup>3</sup> /month	420.71		
gas package contract			Peak demand month	Yen/m³/month	5.78		
	Unit tariff	No. 1 tari	ff	Yen/m <sup>3</sup>	82.54		
	Cint tariff	No. 2 tari	ff	Yen/m <sup>3</sup>	83.20		

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

						New tariffs	Existing	Amount of
	T T			1	T	Tiew tariffs	tariffs	revision
		ijij	Standing	Other seasons	Yen/ contract/month	1,680.00	1,680.00	
		Fixed tariff	Standing	Winter	Yen/ contract/month	1,890.00	1,890.00	
	Schedule A	Fix	Elevy mete	Other seasons	Yen/m³/month	995.34	995.34	
			Flow-rate	Winter	Yen/m <sup>3</sup> /month	2,236.97	2,236.97	
ract			Unit tariff	Other seasons	Yen/m <sup>3</sup>	91.14	91.45	- 0.31
cont			Omi tariri	Winter	Yen/m <sup>3</sup>	94.42	94.74	- 0.32
Air conditioner A contract		iff	Standing	Other seasons	Yen/ contract/month	11,130.00	10,500.00	630.00
nditio		Fixed tariff	Standing	Winter	Yen/ contract/month	12,390.00	11,550.00	840.00
r co	Schedule B	Fix	Flow-rate	Other seasons	Yen/m³/month	995.34	995.34	
Ai			1 10 W-1 atc	Winter	Yen/m <sup>3</sup> /month	2,236.97	2,236.97	
			Unit tariff	Other seasons	Yen/m <sup>3</sup>	81.69	82.63	- 0.94
				Winter	Yen/m <sup>3</sup>	83.92	85.08	- 1.16
		Ή	Standing	Other seasons	Yen/ contract/month	47,880.00	46,200.00	1,680.00
		C Fixed tariff	Standing	Winter	Yen/ contract/month	49,140.00	48,300.00	840.00
	Schedule C		Flow-rate	Other seasons	Yen/m³/month	995.34	995.34	
			Flow-rate	Winter	Yen/m³/month	2,236.97	2,236.97	
			Unit tariff	Other seasons	Yen/m <sup>3</sup>	74.34	75.49	- 1.15
			Omi tariri	Winter	Yen/m <sup>3</sup>	76.57	77.73	- 1.16
		ff	Standing	Other seasons	Yen/ contract/month	47,250.00	47,250.00	
	I'd D	Fixed tariff	Standing	Winter	Yen/ contract/month	58,800.00	58,800.00	
	ditioner B	Fixe	Flow-rate	Other seasons	Yen/m³/month	420.71	420.71	
Col	ntract		110w-rate	Winter	Yen/m³/month	2,308.80	2,308.80	
			Unit tariff	Other seasons	Yen/m <sup>3</sup>	78.31	78.42	- 0.11
			Omt tarm	Winter	Yen/m <sup>3</sup>	80.16	80.27	- 0.11
_	rtation-use d natural gas -		Fixed tariff		Yen/ contract/month	1,575.00	1,575.00	
	ontract		Unit tariff		Yen/m <sup>3</sup>	100.65	101.70	- 1.05
Transpor	rtation-use		Fixed tariff	Standing	Yen/ contract/month	8,400.00	8,400.00	-
_	d natural gas			Flow-rate	Yen/m <sup>3</sup> /month	256.53	256.53	
В со	ontract		Unit tariff		Yen/m <sup>3</sup>	91.75	92.80	- 1.05
Gasligh	it contract		Fixed tariff		Yen/ contract/month	787.50	787.50	
			Unit tariff		Yen/m <sup>3</sup>	98.52	98.62	- 0.10

<sup>\*</sup> The figure for the existing tariff includes the amount of adjustment for gas resource costs applied to meter readings for November 2013.

## $\bigcirc$ Additional contract optional agreement tariffs (tax-inclusive, 45 $\text{MJ/m}^3$ )

				New tariffs	Existing tariffs	Amount of revision
	Main contract: Industrial A	Commodity	yen/m³			
Long-term contract	contract etc.	discount		0.52	0.52	
discount	Main contract: Air conditioner	Fixed flow-rate	yen/m³/month			
	A or B contract	discount	yen/m²/montn	61.58	61.58	
High load factor	Main contract: Industrial A	Commodity	yen/m³			
discount	contract	discount		1.03	1.03	
Account transfer discount	Discount on the tariff under the	et	53.00			

## Document 3 - Transmission service agreement tariff schedule

Transmission service agreement tariffs (tax-exclusive, 45 MJ/m<sup>3</sup>)

## (1) Retail transmission service tariffs

### 1) Retail transmission service tariffs

	Тур	pe 1	Тур	pe 2	
	New tariffs	Existing tariffs	New tariffs	Existing tariffs	
Fixed standing tariff (yen/contract)	174,610 yen	175,800 yen	112,910 yen	114,100 yen	
Fixed flow-rate tariff (yen/m <sup>3</sup> )	685.00 yen	690.00 yen	685.00 yen	690.00 yen	
Commodity tariff (yen/m³)	2.47 yen	2.54 yen	2.84 yen	2.91 yen	

### 2) Seasonal retail transmission service tariffs

	Тур	Type 1		pe 2
	New tariffs	Existing tariffs	New tariffs	Existing tariffs
Fixed standing tariff (yen/contract)	174,610 yen	175,800 yen	112,910 yen	114,100 yen
Fixed flow-rate tariff (yen/m <sup>3</sup> )	685.00 yen	690.00 yen	685.00 yen	690.00 yen
Commodity tariff (yen/m³) (From April to November)	2.38 yen	2.45 yen	2.74 yen	2.81 yen
Commodity tariff (yen/m³) (From December to March)	2.77 yen	2.84 yen	3.13 yen	3.20 yen

3) High-multiplier retail transmission service tariff for air conditioning

	New tariffs	Existing tariffs
Fixed standing tariff (yen/contract)	57,730 yen	58,600 yen
Fixed flow-rate tariff (yen/m³)	1,260.00 yen	1,270.00 yen
Commodity tariff (yen/m³)	3.73 yen	3.80 yen

4) Additional amount of commodity unit price for use of low-pressure pipelines

	New tariffs	Existing tariffs
Retail transmission service tariffs / Seasonal retail transmission service tariffs (yen/m³)	2.21 yen	2.22 yen
High-multiplier retail transmission service tariff for air conditioning (yen/m³)	1.20 yen	1.21 yen

# 5) Reduction amount of commodity unit price for simple metering (New tariff common to 1), 2) and 3))

	New tariffs	Existing tariffs
When load measurement is not incorporated into any meter at delivery point (yen/m³)	0.14 yen	0.14 yen
When load measurement is incorporated into some meters at delivery point (yen/m³)	0.11 yen	0.11 yen
When load measurement is incorporated into all meters at delivery point (yen/m³)	0.08 yen	0.08 yen

<sup>\*</sup> With simple metering (transmission service where the calculated volume is regarded as the actual volume, eliminating the need for meters to calculate hourly flow, communications equipment, etc.), one of the "Reduction amount of commodity unit price for simple metering" amounts above is deducted from the transmission service tariff.

## (2) Connection transmission service tariff

	New tariffs	Existing tariffs
Fixed standing tariff (yen/contract)	50,000.00 yen	
Fixed flow-rate tariff (yen/m³)	1,350.00 yen	1,380.00 yen
Commodity tariff (yen/m³)	2.66 yen	2.75 yen

<sup>\*</sup> The Company shall change to a scheme incorporating a fixed standing tariff.

## (Reference) New Management Efficiency Targets

With this revision of gas tariffs, the Company set up new management efficiency targets as specified below.

Item	Content			
1. Personnel downsizing through more efficient operations and improved productivity	• The Company shall endeavor to reduce staffing requirements by pursuing a rigorous improvement of efficiency and productivity in all operations through various approaches. These include promotion of business process re-engineering, more extensive use of information systems, and a shift in personnel allocations from indirect departments to sales and field operation departments, etc.			
		Projection for the end of FY2013	Target for the end of FY2016	Change rate
	No. of personnel at the end of fiscal year	7,806	7,400	- 5.2 %
2. Establishment of safer and more secure supply infrastructure	<ul> <li>The Company shall establish secure supply infrastructure necessary to realize primary energy shift to natural gas by extending the total length of its pipeline from 56,218 km scheduled at the end of FY2013 to 58,181 km at the end of FY2016. In addition, the Company shall improve the supply stability by renovating the old pipelines.</li> <li>The Company shall reinforce the initiative of its LNG terminals against quake and tsunami, and aim at prompt recovery of supply in case of earthquake by minimizing the supply suspension area, etc.</li> <li>As for capital investments, the Company shall reduce fixed costs per m³ by optimizing construction method and implementing thorough cost-down through competitive bidding, etc., developing demand aggressively at the same time.</li> </ul>			
		Projection for the end of FY2013	Target for the end of FY2016	Change rate
	Total extended length of pipeline at the end of fiscal year	56,218 km	58,181 km	3.5 %
	Gas sales volume (45 MJ)	14,571 million m <sup>3</sup>	15,907 million m <sup>3</sup>	9.2 %

3. Initiative aiming at energy conservation and global warming prevention

- The Company shall promote initiative aiming at energy conservation and global warming prevention by realizing the effective use of energy on the part of customers, through disseminating residential fuel cell "Ene-Farm," high-efficiency water heater "Eco-Jose," high-efficiency gas air-conditioners, etc. By acquiring the optimal demand contributing on the improvement of facility load factor through these initiatives, the Company shall also increase the operation rate of its own facilities.
- The Company shall actively develop activities of environmental communication such as the provision of information for energy conservation and the holding of eco cooking classes.