TSE:9531

FY2015 2Q Financial Results

TOKYO GAS

October 30, 2015

1. Gas Tariff Revisions



Gas Tariff Revisions

Tokyo Gas will implement the following tariff revisions as a means of returning to customers the results of increased gas sales volume from successful marketing efforts and fixed cost reductions achieved through ongoing efforts to enhance management efficiency.

(1) Small-volume segment (in both service and optional agreements)

- Amount of Reduction
 - An average reduction of 0.71% from current tariff levels for small-volume customers (Tokyo District etc.) (Average unit tariff in notification: Service agreement: -0.73%; Optional agreement: -0.68%)
- Date of Implementation
 - To be implemented on December 10, 2015.
- Standard average gas resource cost
 - ¥57,250/t (Reference: ¥82,470/t at time of previous revision)

Reference: Past tariff revisions

Revision date	Avg. revision for small- volume customers
December 10, 1999	-2.00%
February 15, 2001	-3.20%
January 1, 2005	-5.18%
February 21, 2006	-0.28%
April 15, 2008	-1.51%
March 8, 2012	-1.57%
December 10, 2013	-2.09%
December 10, 2015 (outlined above)	-0.71%

- (2) Transmission service agreement tariffs
 - An average reduction of 10.75% from current tariff levels in transmission service agreement tariffs (Tokyo District etc.)

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2. FY2015 2Q Consolidated Financial Results ended September 30, 2015



FY2015 2Q Consolidated Financial Results (Apr. 1, 2015 – Sep. 30, 2015) <vs. FY2014 2Q> (+ - , +/- indicates profit impact, billion yen)

Highlights: Sales decreased, profit increased (1H net income basis)

Net sales	-129.6:	 City gas (-113.6: Decrease in unit prices from resource cost adjustments -112.9, decrease in sales volume -0.6) Other energy (-26.6: Decrease in electricity sales from decreased sales volume and lower unit prices, etc.)
Operating expenses	+165.1:	decrease in sales volume +0.9)
expenses		+ Other energy (+28.6: Decrease in cost of fuel for electricity, etc. from decreased sales volume and lower unit prices)
Operating	+35.5:	+ City gas (+35.4: Gas gross margin +31.6 (incl. slide +30.0)etc.)
income		 Other energy (+2.0: Increase in LNG sales +5.9, decrease in electricity -5.1, etc.)
		- Others (-1.8: Overseas -1.7, etc.)
Extraordina Income/loss	, ··	+ (FY2015) Loss on valuation of investment securities -2.6, (FY2014) Gain on sales of non-current assets +5.4, Gain on sales of investment securities +4.8(Unit: billion yen)

	2015 2Q results	2014 2Q results	Change	%	Previous forecast (July 30)	Change	%
Gas sales volume (mil. m ³ , 45MJ)	7,184	7,192	-8	-0.1%	7,062	+122	+1.7%
Net sales	901.4	1,031.0	-129.6	-12.6%	882.0	+19.4	+2.2%
Operating expenses	791.3	956.4	-165.1	-17.3%	786.0	+5.3	+0.7%
Operating income	110.0	74.5	+35.5	+47.6%	96.0	+14.0	+14.6%
Ordinary income — (a)	107.0	72.6	+34.4	+47.4%	92.0	+15.0	+16.3%
Profit attributable to owners of parent*	80.6	57.0	+23.6	+41.3%	70.0	+10.6	+15.1%
* Changed from "Net income" from FY2015							
Temperature effect — (b)	-4.9	-3.4	-1.5	_	-5.1	+0.2	_
Sliding time lag effect — (c)	43.9	13.9	+30.0	_	43.9	0.0	_
Depreciation of pension actuarial differences $-$ (d)	-1.1	1.5	-2.6	_	-1.1	0.0	_
Adjusted ordinary income — (a) - ((b)+(c)+(d))	<i>69.1</i>	60.6	+8.5	+14.0%	54.3	+14.8	+27.3%

Economic frame	Exchange rate	JCC (\$/bbl)	Avg. temperature		Expect	ed rate of return: 2%
(2Q)	(¥/\$)	JCC (\$/ DDI)	(°C)		Investment vield	Year-end
FY2015	121.87	58.85	21.4	Pension asset	(cost deducted)	assets (billion yen)
FY2014	103.01 (+18.86)	109.51 (-50.66)	21.2 (+0.2)	FY2015 2Q	-0.33%	275.0
Previous forecast	120.72 <+1.15>	62.25 <-3.40>	21.6 <-0.2>	cumulative	-0.33%	275.0

(Figures in parenthesis are year-on-year increase/decrease), <Figures in brackets are increase/decrease vs. previous forecast>

FY2015 2Q Consolidated Gas Sales Volume

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FY14 2Q Results \rightarrow FY15 2Q Results	Previous forecast \rightarrow FY15 2Q R	esults Gas sales volume	: (Figures a	are rounded to near	
-8 mil m ³ (-0.1%) Including temperature effect: -27 mil. m ³ , -0.4%	+122 mil m ³ (+1.7%) Including temperature effect: -3 mil. m ³ , -0.0%	[7,184]	[7,192]	[7,062]	- 8,000
Residential-8 mil. m³ (-0.7%)• Temperature effect-18 mil. m³• Number of days+4 mil. m³• Number of customers+20 mil. m³• Others-14 mil. m³• Others-14 mil. m³ (-0.5%)• Temperature effect-6 mil. m³• Number of days+6 mil. m³• Number of customers+11 mil. m³• Others-18 mil. m³• Others-18 mil. m³• Others-18 mil. m³• Others-18 mil. m³• Power generation:-38 mil. m³	Residential+10 mil. m³ (+0.8%)• Temperature effect+5 mil. m³• Number of days-0 mil. m³• Number of customers+1 mil. m³• Others+4 mil. m³• Others-11 mil. m³ (-0.8%)• Temperature effect-9 mil. m³• Number of days0 mil. m³• Number of days0 mil. m³• Number of customers+5 mil. m³• Number of customers+5 mil. m³• Others-7 mil. m³• Others-7 mil. m³• Others+101 mil. m³ (+2.9%)• Industrial+101 mil. m³ (+2.9%)• Power generation:+84 mil. m³	Residential1,276Commercial1,317Industrial3,607Industrialof which, Industrial (excl. power generation): 1,597Power generation: 2,0102,010Wholesale984	Industrial (excl. power generation): 1,578 Power	1,266 1,328 1,328 3,506 of which, Industrial (excl. power generation): 1,580 Power generation: 1,926 962	 6,000 4,000 2,000 0
Wholesale +26 mil. m³ (+2.7%) •Temperature effect -3 mil. m³ •Others +29 mil. m³ Increase in demand from wholesale suppliers, etc.	Wholesale+22 mil. m³ (+2.3%)•Temperature effect+1 mil. m³•Others+21 mil. m³Increase in demand from wholesalesuppliers, etc.	FY2015 results LNG liquid sales volume (thousand t) Average temperature (°C)	results FY2015 2Q 490 21.4	21.2 (10 FY2014 2Q	Change +112 +0.2 D thousand) Change
			1,131.5	1,116.8 +1	4.7 (+1.3%)

Gas Sales Volume (Vision Basis) and Gas Sales Volume for Industrial Use

FY2015 2Q Results

• Gas sales volume (Vision Basis) (Unit: million m³)

	FY2015 2Q	FY2014 2Q	Change	Previous forecast	Change
Gas sales volume	7,184	7,192	-8	7,062	+122
(financial accounting basis)			-0.1%		+1.7%
Gas volume used in-house under	775	831	-56	750	+25
tolling arrangement			-6.7%		+3.3%
LNG sales volume (m3 basis)	613	473	+140	603	+10
LING Sales Volume (m3 basis)			+29.7%		+1.8%
	8,572	8,496	+76	8,415	+147
Total			+0.9%		+1.9%

Gas sales volume for industrial-use (Unit: million m³)

	Kashima area	Other area	Total
Power generation	813	1,196	2,010
vs. FY2014 2Q	+30(+3.9%)	-69(-5.4%)	-38(-1.9%)
vs. Previous forecast	+30(+3.9%)	+53(+4.7%)	+84(+4.3%)
General industrial	91	1,506	1,597
vs. FY2014 2Q	-11(-11.4%)	+31(+2.1%)	+19(+1.2%)
vs. Previous forecast	-3(-3.6%)	+20(+1.3%)	+17(+1.1%)
Total	904	2,703	3,607
vs. FY2014 2Q	+19(+2.1%)	-38(-1.4%)	-19(-0.5%)
vs. Previous forecast	+27(+3.1%)	+74(+2.8%)	+101(+2.9%)

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(Unit: 100 million yen)

	Net Sales					Segment I	ncome	
	FY2015 2Q	FY2014 2Q	Change	%	FY2015 2Q	FY2014 2Q	Change	%
City gas	6,242	7,378	-1,136	-15.4	1,021	667	354	53.0
Gas appliances and installation work	965	866	99	11.5	31	23	8	35.9
Other energy	1,671	1,937	-266	-13.7	183	163	20	12.4
(Electric power business)	617	832	-215	-25.9	69	120	-51	-41.7
Real estate	126	130	-4	-3.4	28	31	-3	-9.8
Others	883	961	-78	-8.2	42	60	-18	-30.1
(Overseas business)	138	151	-13	-8.8	19	36	-17	-47.9
Adjustment	-874	-964	90	_	-206	-200	-6	_
Consolidated	9,014	10,310	-1,296	-12.6	1,100	745	355	47.6

Notes: • Net sales by business segment include internal transactions.

• "Other energy" includes energy-service, liquefied petroleum gas, electric power and industrial gas, LNG sales.

• "Others" includes businesses in construction, information processing service, shipping, credit and leasing, and overseas, etc.

• The "Adjustment" to operating income is primarily companywide expenses not allocated to individual segments.

• Parentheses indicate sub-segment (figures included in segment total).

FY2015 2Q Ordinary Income Analysis <vs. FY2014 2Q>



Note: (+) & (-) refer to contributions to income.

3. FY2015 Full Year Forecast



FY2015 Forecast (Apr. 1, 2015 – Mar. 31, 2016) <vs. Previous forecast announced on Jul. 30>

Highlight	s: Sales Dec	rease, Profi	t Incre	ease		(+	- , +/- india	cates profit i	mpact, billior	OKYO G/ I yen)
• Ecor	sales volume re nomic framewor result, previous	k reflects actual	1H figu	res, 2H crude o	oil price assu	nption cha	nged to \$55	j/bbl from \$	65/bbl	ecast
Net sales	et sales -36.0 : City gas (-19.3: With revision to crude oil price assumption, lower unit sales price, etc.)									
		- Ot	her ene	rgy (-8.8: With r	evision to crud	e oil price a	ssumption, lo	ower unit pri	ce of LNG sal	es, etc.)
-	 Other energy (-8.8: With revision to crude oil price assumption, lower unit price of LNG sales, etc.) +64.0: + City gas resource costs (+41.1: With revision to crude oil price assumption, lower unit price of resource costs, etc.) Other energy (+12.8: With revision to crude oil price assumption, lower unit price of resource costs for electricity and LNG sales, etc.) City gas (+21.6: gas gross margin +21.8 (slide +22.2), etc.) 									
		+ Ot	her ene	rgy (+4.0: Electri	city +2.0, LNG	sales +2.2,	etc.)		(Unit	: billion yen)
				Current forecast	Previous forecast	Change	%	FY2014	Change	%
Gas sales vo	olume (mil. m³, 4	5MJ)		15,614	15,496	+118	+0.8%	15,54	1 +73	+0.5%
Net sales				1,896.0	1,932.0	-36.0	-1.9%	2,292.	5 -396.5	-17.3%
Operating e	expenses			1,728.0	1,792.0	-64.0	-3.6%	2,120.	7 -392.7	-18.5%
Operating i	ncome			168.0	140.0	+28.0	+20.0%	171.	7 -3.7	-2.2%
Ordinary in	come — (a)			162.0	134.0	+28.0	+20.9%	168.	1 -6.1	-3.7%
Profit attrik	outable to owners	s of parent*		122.0	101.0	+21.0	+20.8%	95.	8 +26.2	+27.3%
* Changed from	n "Net income" from	FY2015								
Temperatu	re effect — (b)			-5.4	-5.6	+0.2	_	-4.	1 -1.3	_
Sliding time	e lag effect — (c)			47.8	25.6	+22.2	_	27.	8 +20.0	_
•	on of pension actu			-2.3	-2.3	0.0	_	3.		
Adjusted or	rdinary income —	- (a) - ((b)+(c)+(d))	121.9	116.3	+5.6	+4.8%	141.4	4 -19.5	-13.8%
Economic frame (Full year)	Exchange rate (¥/\$)	JCC (\$/bbl)	ten	Avg. nperature (°C)	Pensio		ment yield	Discou		te of return: 2% Year-end assets
rrent forecast	120.94	56.93 ^{*1}						portion	(billion yen)	
evious forecast	120.36 (+0.58)	63.62 (-6.69)	1(5.2 (-0.1)	FY2014		5.57%	0.829%	0.358%	281.0
FY2014	FY2013 1.61% 1.168% 0.571%						273.0			
	are increase/decreas			only: \$65.00 (previ	ous forecast) -> \$	58.21 (actual)				

<Figures in brackets are year-on-year increase/decrease>

FY2015 Full Year Forecast: Consolidated Gas Sales Volume <vs. Previous Forecast (Announced on July 30)>

Previous Forecast	FY2014 Results	Gas Sales Vo	olume:	(Figures a		OKYO GAS o nearest mil. m ³ .)
→ Current Forecast +118 mil. m ³ (+0.8%) Including temp. effect -3 mil m ³ , -0.0%	→ Current Forecast +73 mil. m ³ (+0.5%) Including temp. effect -19 mil m ³ , -0.1%	[15,61	4] [15	,496]	[15,54	1] 16,000
Residential+10 mil. m³ (+0.3%)Temperature effect+5 mil. m³Number of data0 mil. m³	Residential+0 mil. m³ (+0.0%)•Temperature effect-11 mil. m³	Residential 3,482	3,4	72	3,482	12,000
•Number of days-0 mil. m³•Number of customers+1 mil. m³•Others+4 mil. m³	•Number of days+6 mil. m³•Number of customers+47 mil. m³•Others-42 mil. m³	Commercial 2,715	2,7	26	2,750	8,000
Commercial-11 mil. m³ (-0.4%)•Temperature effect-9 mil. m³•Number of days0 mil. m³	Commercial-35 mil. m³ (-1.3%)•Temperature effect-6 mil. m³•Number of days+12 mil. m³	Industrial 7,294	7,1	ch,	7,235 of which,	
•Number of customers+5 mil. m³•Others-7 mil. m³	• Number of days+12 mil. m³• Number of customers+19 mil. m³• Others-60 mil. m³	Industrial (excl. power generation) 3,225 Power	genera 3, Power	power – (ation): 211	Industrial (excl. power generation): 3,196 Power	4,000
Industrial+98 mil. m³ (+1.4%)Industrial:+14 mil. m³Power generation:+84 mil. m³	Industrial+59 mil. m³ (+0.8%)Industrial:+29 mil. m³Power generation:+30 mil. m³	Wholesale 2,123	genera 3, 2,1	985	generation: 4,039 2,074	0
		Current forecast	Prev fore	cast	FY2014 results	
Wholesale +21 mil. m ³ (+1.0%)	E With closed a sector 10 with w2 (x 2 40())		Current forecast	Previous forecast	Change	FY2014 results
•Temperature effect +1 mil. m ³	Wholesale+49 mil. m³ (+2.4%)•Temperature effect-2 mil. m³	LNG liquid sales volume (thousand t)	1,185	1,204	-19	920
•Others +20 mil. m ³ Increase in demand from wholesale	•Others +51 mil. m ³ Increase in demand from wholesale	Average temperature (°C)	16.1	16.2	-0.1	16.0
suppliers, etc.	suppliers, etc.		ers Previous orecast	Change		0 thousand) of FY2014
		1,138.9	1,138.8	+0.1(+0.	.0%)	1,126.3

FY2015 Forecast

Gas sales volume (Vision Basis) (Unit: million m³)

	Current forecast	Previous forecast	Change	FY2014	Change
Gas sales volume	15,614	15,496	+118	15,541	+73
(financial accounting basis)			+0.8%		+0.5%
Gas volume used in-house	1,705	1,684	+21	1,669	+36
under tolling arrangement			+1.3%		+2.1%
	1,481	1,506	-25	1,150	+331
LNG sales volume (m3 basis)			-1.6%		+28.8%
Total	18,801	18,686	+115	18,360	+441
Total			+0.6%		+2.4%

Gas sales volume for industrial-use (Unit: million m³)

	Kashima area	Other	Total
Power generation	1,630	2,438	4,069
vs. Previous forecast	+30(+1.9%)	+53(+2.2%)	+84(+2.1%)
vs. FY2014 results	+41(+2.6%)	-12(-0.5%)	+30(+0.7%)
General industrial	191	3,034	3,225
vs. Previous forecast	-3(-1.7%)	+18(+0.6%)	+14(+0.5%)
vs. FY2014 results	-15(-7.1%)	+44(+1.5%)	+29(+0.9%)
Total	1,822	5,472	7,294
vs. Previous forecast	+28(+1.5%)	+71(+1.3%)	+98(+1.4%)
vs. FY2014 results	+28(+1.5%)	+32(+0.6%)	+59(+0.8%)

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(Unit: 100 million yen)

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	Net Sales			Segment Income				
	Current forecast	Previous forecast	Change	%	Current forecast	Previous forecast	Change	%
City gas	13,133	13,326	-193	-1.4	1,739	1,523	216	14.2
Gas appliances and installation work	2,114	2,142	-28	-1.3	19	15	4	26.7
Other energy	3,437	3,525	-88	-2.5	236	196	40	20.4
(Electric power business)	1,251	1,269	-18	-1.4	79	59	20	33.9
Real estate	250	247	3	1.2	46	38	8	21.1
Others	1,924	1,924	0	0.0	74	65	9	13.8
(Overseas business)	333	335	-2	-0.6	11	4	7	175.0
Adjustment	-1,898	-1,844	-54	_	-434	-437	3	_
Consolidated	18,960	19,320	-360	-1.9	1,680	1,400	280	20.0

Notes: • Net sales by business segment include internal transactions.

• "Other energy" includes energy-service, liquefied petroleum gas, electric power and industrial gas, LNG sales.

• "Others" includes businesses in construction, information processing service, shipping, credit and leasing, and overseas, etc.

• The "Adjustment" to operating income is primarily companywide expenses not allocated to individual segments.

• Parentheses indicate sub-segment (figures included in segment total).

<vs. Previous forecast announced on Jul. 30 >

(Unit: billion yen)

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(Unit: 100 million yen)

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	Net Sales			Segment Income				
	Current forecast	FY2014	Change	%	Current forecast	FY2014	Change	%
City gas	13,133	16,409	-3,276	-20.0	1,739	1,571	168	10.7
Gas appliances and installation work	2,114	2,049	65	3.1	19	30	-11	-37.3
Other energy	3,437	4,082	-645	-15.8	236	305	-69	-22.7
(Electric power business)	1,251	1,658	-407	-24.5	79	224	-145	-64.8
Real estate	250	259	-9	-3.6	46	43	3	5.0
Other	1,924	2,262	-338	-15.0	74	195	-121	-62.1
(Overseas business)	333	405	-72	-17.8	11	107	-96	-89.8
Adjustment	-1,898	-2,137	239	—	-434	-428	-6	_
Consolidate	18,960	22,925	-3,965	-17.3	1,680	1,717	-37	-2.2

Notes: • Net sales by business segment include internal transactions.

• "Other energy" includes energy-service, liquefied petroleum gas, electric power and industrial gas, LNG sales.

• "Others" includes businesses in construction, information processing service, shipping, credit and leasing, and overseas, etc.

• The "Adjustment" to operating income is primarily companywide expenses not allocated to individual segments.

• Parentheses indicate sub-segment (figures included in segment total).

(Unit: billion yen)



(Unit: billion yen)

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	FY2015 Current forecast	FY2015 Previous forecast	FY2014 Results
Total assets (a)	2,308.0	2,330.0	2,257.6
Shareholders' equity (b)	1,129.0	1,117.0	1,069.5
Shareholders' equity ratio (b)/(a)	48.9%	47.9%	47.4%
Interest-bearing debt (c)	739.0	766.0	730.7
D/E ratio (c)/(b)	0.65	0.69	0.68
Net income (d)	122.0	101.0	95.8
Depreciation (e)	143.0	143.0	141.8
Operating cash flow (d) + (e)	265.0	244.0	237.6
Сарех	270.0	270.0	224.5
ROA: (d)/(a)	5.3%	4.4%	4.3%
ROE: (d)/(b)	11.1%	9.2%	9.2%
TEP	39.8	15.6	43.4
WACC	3.6%	3.6%	3.6%
Total payout ratio	Approx. 60%	Approx. 60%	60.8%

Notes: Shareholders' equity = Net assets – Minority interests

ROA = Net income / Total assets (average of the amounts as of the end of the previous period and end of the current period)

ROE = Net income / Shareholders' equity (average of the amounts as of the end of the previous period and end of the current period)

Balance sheet figures are as of the corresponding term-end

Operating cash flow = Net income + Depreciation (including depreciation of long-term prepaid expenses)

Total payout ratio = (FYn dividends + (FYn+1) treasury stock purchased) / FYn consolidated net income

TEP: (Tokyo Gas Economic Profit): Profit after taxes and before interest payments – Cost of capital (invested capital × WACC)

Items for WACC calculation (FY2015 forecast):

- Cost of interest-bearing debt: forecast interest rate (1.1%, after tax)
- Cost rate for shareholders' equity
- Risk free rate: 10-year JGB yield (0.55%)
- Risk premium: 5.5%, β: 0.75

Impact of rising JCC by \$1/bbl

(Unit: billion yen)						
		Impact on earnings				
		3Q	4Q	2H		
-	3Q	-0.2	-1.6	-1.8		
Period	4Q	—	-0.4	-0.4		
d	2H	-0.2	-2.0	-2.2		

Impact of yen depreciation by ¥1/\$

(Unit: billion yen)

		Impact on earnings				
		3Q	4Q	2Н		
P	3Q	-0.7	+0.8	+0.1		
Period	4Q	—	-1.0	-1.0		
ď	2H	-0.7	-0.2	-0.9		

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< Cautionary Statement regarding Forward-looking Statements >

Statements made in this presentation with respect to Tokyo Gas's present plans, forecasts, strategies and beliefs, and other statements herein that are not expressions of historical fact are forward-looking statements about the future performance of the Company. As such, they are based on management's assumptions and opinions stemming from currently available information and therefore involve risks and uncertainties.

The Company's actual performance may greatly differ from these projections, due to these risks and uncertainties which include without limitation general economic conditions in Japan, crude oil prices, the weather, changes in the foreign exchange rate of the yen, rapid technological innovations and the Company's responses to the progress of deregulation.

< Calculation method >

Numerical amounts in these materials are shown with fractional portions disregarded or rounded, while percentage changes are calculated based on the actual figures. This may result in discrepancies between the amounts and percentages as shown.

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