TSE:9531

# FY2013 Financial Results ended March 31, 2014

# TOKYO GAS

April 28, 2014

# 1. FY2013 Consolidated Financial Results ended March 31, 2014



# FY2013 Consolidated Financial Results (Apr. 1, 2013 – Mar. 31, 2014) <vs. FY2012>

# **Highlights: Sales Growth, Profit Increase**

( + - +/- indicates profit impact, billion yen)

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Net sales	+196.5 :	+	Increase in city gas sales (+103.2: higher sales unit prices by weaker yen +139.9, tariff revisions -6.2, decrease in volume -37.2, etc.)
		+	Increase in LNG sales (+22.7: increase in sales volume, higher unit prices)
		+	Increase in overseas sales (+9.7: increase in utilization at Pluto, acquisition of Barnett's working interests, etc.)
• •		+	Increase in electricity sales (+8.9: increase in unit sales prices, etc.)
Operating expenses	-176.0 :	-	Increase in city gas resource costs (-90.9: foreign exchange rate -141.4, crude oil +28.7, decrease in volume +22.1, etc.)
expenses		-	Increase in resource costs for LNG sales (-20.5: increase in sales volume, higher unit prices)
		-	Increase in overseas expenses (-9.3: increase in utilization, etc.)
		-	Increase in electricity expenses (-3.6: increase in resource cost, etc.)
Operating	+20.4 :	+	Increase in city gas profit (+11.3 : gas gross margin +7.7 (temperature effect -7.9, tariff revisions -6.2), etc.)
Income		+	Increase in electricity profit (+5.3: increase in unit sales prices, etc.)
		+	Increase in LNG sales profit (+2.2: increase in sales volume, higher unit prices) (Unit: billion yen)

	include in Live sales pront (12.2.2. includes volume, ingher and proces)							
	FY2013 Results	FY2012 Results	Change	%				
Gas sales volume (mil. m <sup>3</sup> , 45MJ)	1,473.5	1,539.0	-65.5	-4.3%				
Net sales	2,112.1	1,915.6	+196.5	+10.3%				
Operating expenses	1,946.0	1,770.0	+176.0	+9.9%				
Operating income	166.0	145.6	+20.4	+14.0%				
Ordinary income — (a)	159.6	147.4	+12.2	+8.2%				
Net income	108.4	101.6	+6.8	+6.7%				
Temperature effect — (b)	-2.5	5.4	-7.9	_				
Sliding time lag effect — (c)	16.4	-12.4	+28.8	_				
Amortization of pension actuarial differences $-$ (d)	-2.2	-4.4	+2.2	—				
Adjusted ordinary income: (a) - ( (b)+(c)+(d) )	147.9	158.8	-10.9*	-6.9%				
Adjusted net income	100.7	109.2	-8.5	-7.8%				

\* -10.9: Decrease in gas sales volume -7.2 (excl. temp. effect -7.9), tariff revisions -6.2, electric power +5.3, non operating -8.2, other segment profit, etc. +5.4

Economic Frame	Exchange Rate (¥/\$)	JCC (\$/bbl)	Avg. Temperature (°C)	Pension Asset	Investment Yield (Cost Deducted)	Discount Rate	Year-end Assets (Billion Yen)
FY2013	100.17	109.99	17.0	FY2012	6.10%	1.4%	276.0
FY2012	82.91 <+17.26>	113.88 <-3.89>	16.6 <+0.4>	FY2011	5.13%	1.7%	254.0

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

# **Consolidated Gas Sales Volume**

-655 mil.㎡ (-4.3%) Including temperature effect: -117 mil. m³ (-0.8%)		[1	Gas sales v 4,735] [1	15,390]	(mil. m <sup>3</sup> ) 16,000
Residential-85 mil. m³ (-2.4%)Temperature effect-99 mil. m³Number of days+8 mil. m³Number of customers+50 mil. m³Others-43 mil. m³	Resider	ntial 3,45	0 3,5	35	12,000
Commercial -3 mil. m <sup>3</sup> (-0.1%) Temperature effect -10 mil. m <sup>3</sup> (Air conditioning +2, other -12)	Comme	ercial 2,84	4 _ 2,8	47	8,000
Number of days+17 mil. m³Number of customers+4 mil. m³Others-14 mil. m³	Industri	ial 6,43 of which, Industrial ( power generation 3,306	): generation	í (excl. on):	4,000
Industrial-622 mil. m³ (-8.8%)Industrial:+76 mil. m³Power generation:-698 mil. m³Tolling effect-969 mil. m³Portion from increase in Kashima region+266 mil. m³, etc.	Wholes	Power generation <b>3,12</b>	Power generatie 3,8	on: 25	0
■ <u>Wholesale</u> +54 mil. m <sup>3</sup> (+2.8%) ●Temperature effect -8 mil. m <sup>3</sup>		FY2013 Number of custor	FY2012 ners (10 thousand)	)	-
• Others +62 mil. m <sup>3</sup> Increase in demand from wholesale suppliers, etc.		FY2013 result 1,111.1	FY2012 result 1,097.8	Change	-
		FY2013	FY2012	Change	
LNG liquid sales volume	(thousand t)	784	604	+180	

17.0

16.6

+0.4

Average temperature (°C)

3

# **Changes in Gas Sales Volume from Shift to Tolling**

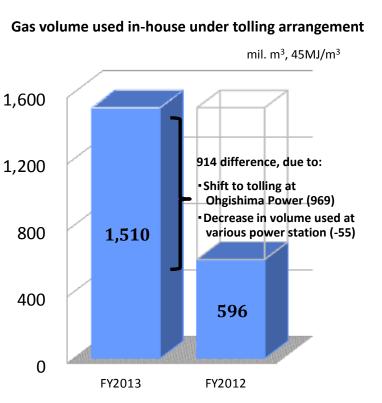
# **Results**

Gas sales volume including portion used in-house
under tolling arrangement (Unit: million m <sup>3</sup> )

	FY2013 results	FY2012 results	Change
Gas sales volume (financial	14,735	15,390	-655
accounting basis)			-4.3%
Gas volume used in-house	1,510	596	+914
under tolling arrangement			+153.2%
Tatal	16,245	15,986	+259
Total			+1.6%

Gas sales volume for industrial-use (Unit: million m<sup>3</sup>)

	Kashima area	Other	Total
Power generation	581	2,546	3,127
vs. FY2012 results	+266 (+84.4%)	-964* (-27.5%)	-698 (-18.2%)
General industrial	184	3,122	3,306
vs. FY2012 results	+95 (+106.5%)	-19 (-0.6%)	+76 (+2.4%)
Total	765	5,668	6,433
vs. FY2012 results	+361 (+89.2%)	-983 (-14.8%)	-622 (-8.8%)



\*Portion from shift to tolling: -969

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(Unit: billion yen)

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		Net Sale	es		Segment Income			
	FY2013	FY2012	Change	%	FY2013	FY2012	Change	%
City gas	1,505.1	1,401.9	103.2	7.4	152.6	141.3	11.3	8.0
Gas appliances and installation work	221.7	206.0	15.7	7.6	7.6	4.4	3.2	72.7
Other energy	357.5	336.6	20.9	6.2	32.5	25.9	6.6	25.4
(Electric power business)	135.9	127.0	8.9	7.0	24.4	19.1	5.3	27.7
Real estate	28.3	30.2	-1.9	-6.4	5.7	5.6	0.1	1.8
Others	199.3	195.7	3.6	1.9	11.6	13.5	-1.9	-13.6
(Overseas business)	22.1	12.4	9.7	78.3	2.8	2.4	0.4	17.8
Adjustment	-200.0	-255.0	55.0	_	-44.1	-45.1	1.0	_
Consolidated	2,112.1	1,915.6	196.5	10.3	166.0	145.6	20.4	14.0

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

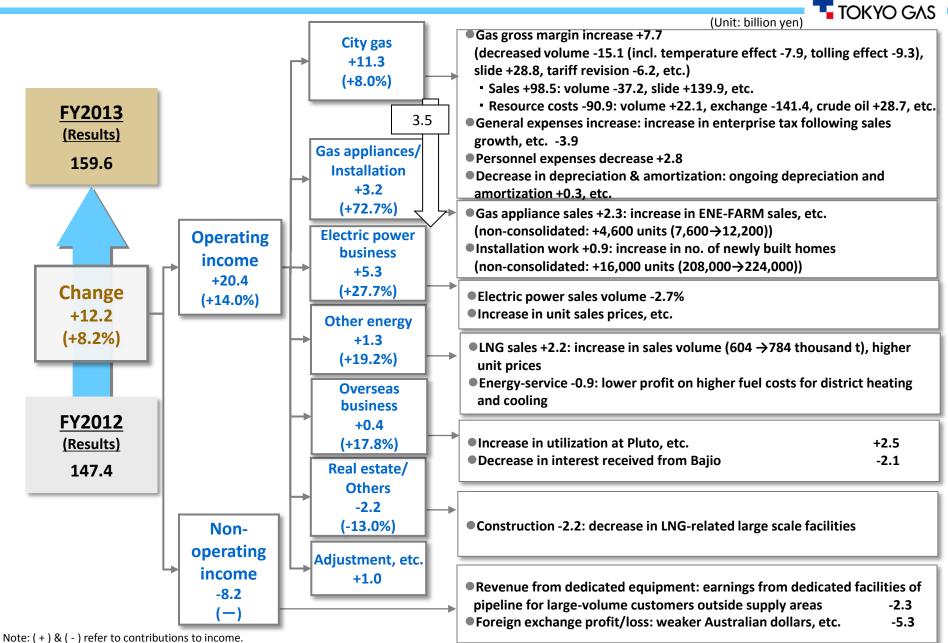
• "Other energy" includes energy-service, liquefied petroleum gas, electric power and industrial gas, LNG sales.

• "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).

# FY2013 Ordinary Income Analysis <vs. FY2012>



# FY2013 Uses of Cash Flow

#### Capital expenditure

(Unit: billion yen

Capex	Main items	Ref: FY2012 results
Tokyo Gas: 138.8 (+11.7, +9.2%)	Production facilities: 28.9 (+6.1)Hitachi LNG terminal construction, etc.Distribution facilities: 90.7 (+3.2)Ibaraki-Tochigi Line and other trunk line installation, New demand-side pipes and pipelines, etc.	Tokyo Gas: 127.1
(*==**) * ••=***)	Service and maintenance facilities, etc.: 19.0 (+2.4) Systems-related investment, Tamachi development-related, etc.	-
Total consolidated subsidiaries: 112.3 (+53.5, +90.8%)	•Overseas upstream investment: 74.4 (+47.2), Barnett gas field, Gorgon gas field, etc. •On-site energy service: 11.7 (+3.7), etc.	Total consolidated subsidiaries: 58.8
Total	248.0 (+64.3, +34.9%, after eliminations in consolidation)	Total: 183.7 (after eliminations in consolidation)

\*Numbers in parentheses refer to comparisons with FY2012 results.

#### **Investments and financing**

-¥9.0 billion (investment & financing ¥1.5 billion, collections -¥10.5 billion, vs. FY2012 results -¥14.3 billion)

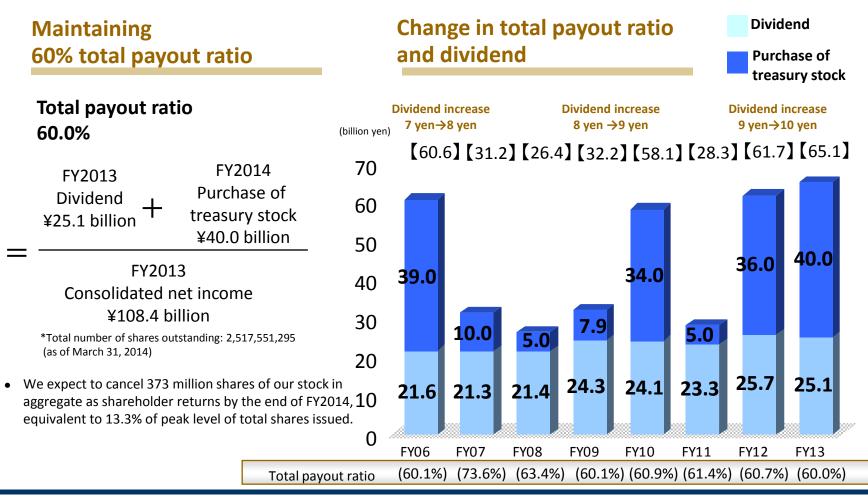
## **Returns to shareholders**

¥62.7 billion (TG non-consolidated, on cash flow basis) (Total of FY2012 year-end dividends' and FY2013 interim dividends' ¥26.7 billion, and FY2013 treasury stock purchases' ¥36.0 billion)

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# **Returns to Shareholders**

- Our financial policy is to provide returns to shareholders through dividends and stock repurchases, with a target total payout ratio (dividends and stock repurchases as percentage of consolidated net income) of approximately 60% each year through FY2020.
- As per this policy, returns to shareholders in FY2013 will maintain 60%, as shown below.
  - •Will maintain annual dividend ¥10 per share
  - •Will repurchase treasury stock shares for liquidation up to the cap of 80 million shares (3.2%) for ¥40.0 billion.



# 2. FY2014 Full Year Forecast



# **Highlights: Sales Growth, Profit Decrease**

( + - ,+/- indicates profit impact, billion yen)

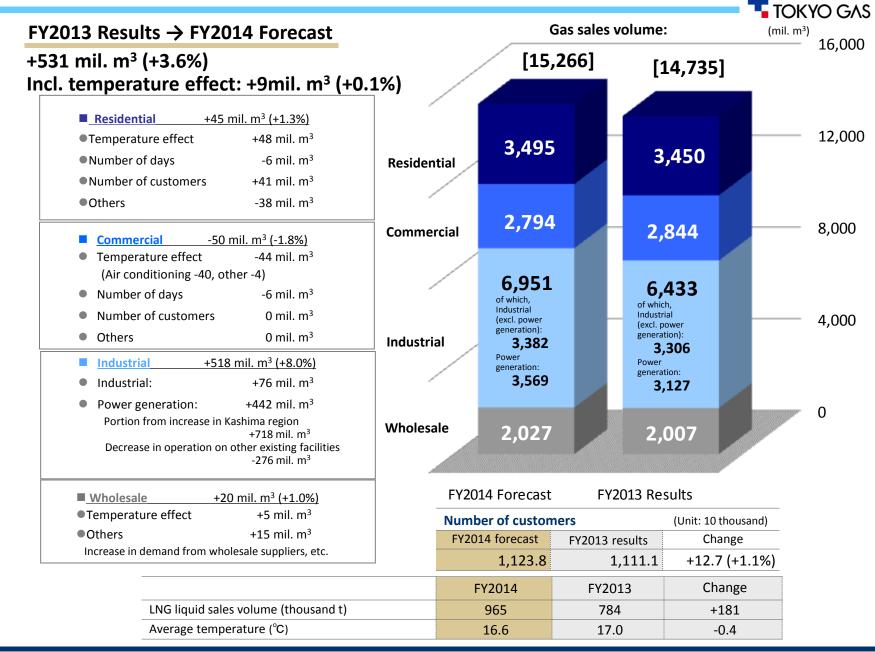
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Net sales	+185.9:	+	+ Increase in city gas sales			(+128.5: increase in volume +39.8, higher unit prices by weaker yen, etc. +98.4, t				
+ Increase in electric			city sales	revisions -15.5, etc. ) Sliding time lag effect cy sales (+28.9: increase in volume, higher unit prices)						
Operating expenses	-222.0:	-	Increase in city ga	s resource costs	urce costs (-155.9: decrease in volume -35.6, foreign exchange rate -42.8, crude oi price revisions, etc76.2)					
Operating -36.0: - Increase in electri income			gas profit	(-25.5 chan		ne, higher fuel costs, etc 7(increase in volume +4 c.))	•			
Extraordinary ncome/loss	+13.3:		Decrease in electi Gain on sales of ir		•		current assets (+3.1), e	tc. (Unit: billion yen)		
				FY2014		FY2013	Change	%		
Gas sales volume	(mil. m <sup>3</sup> , 45N	/IJ)		1	L,526.6	1,473.5	+53.1	+3.6		
Net sales			-	2 200 0	2,112.1	+185.9	+8.8			
Net sales						2,112.1	+103.9	+8.8		
Net sales Operating expense	es				2,298.0 2,168.0	1,946.0	+185.9	+8.8		
Operating expense					2,168.0	1,946.0	+222.0	+11.4		
Operating expense Operating income					2,168.0 130.0	1,946.0 166.0	+222.0 -36.0	+11.4 -21.7		
Operating expense Operating income Ordinary income -	— (a)				2,168.0 130.0 123.0	1,946.0 166.0 159.6	+222.0 -36.0 -36.6	+11.4 -21.7 -22.9		
Operating expense Operating income Ordinary income - Net income Temperature effect	— (a) ct — (b)				2,168.0 130.0 123.0 94.0	1,946.0 166.0 159.6 108.4	+222.0 -36.0 -36.6 -14.4	+11.4 -21.7 -22.9		
Operating expense Operating income Ordinary income Net income Temperature effect Sliding time lag effect	— (a) ct — (b) fect — (c)	rial dif	ferences — (d)		2,168.0 130.0 123.0 94.0	1,946.0 166.0 159.6 108.4	+222.0 -36.0 -36.6 -14.4 +2.5	+11.4 -21.7 -22.9		
Operating expense Operating income Ordinary income Net income	— (a) ct — (b) fect — (c) ension actua	rial dif	ferences — (d)		2,168.0 130.0 123.0 94.0 0 -1.2	1,946.0 166.0 159.6 108.4 -2.5 16.4	+222.0 -36.0 -36.6 -14.4 +2.5 -17.6	+11.4 -21.7 -22.9		

Economic Frame	Foreign Exchange Rate (¥/\$)	JCC (\$/bbl)	Average Temp. (°C)	Pension Asset	Investment Yield *Cost Deducted	Discount Rate	Year-end Assets (Billion Yen)
Current forecast	105.0	110.0	16.6	FY2013	1.61%	1.5%	273.0
FY2013 results	100.17<+4.83>	109.99<+0.01>	17.0<-0.4>	FY2012	6.10%	1.4%	276.0

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

# FY2014 Full Year Forecast: Consolidated Gas Sales Volume <vs. FY2013 Results >



# Forecast

• Gas sales volume including portion used in-house under tolling arrangement (Unit: million m<sup>3</sup>)

	FY2014	FY2013	Change
Gas sales volume	15,266	14,735	+531
(financial accounting basis)			+3.6%
Gas volume used in-house	1,666	1,510	+156
under tolling arrangement			+10.3%
Total	16,932	16,245	+687
Total			+4.2%
Forecast as per Challenge 2020	18,138 million m <sup>3</sup>	17,225 million m <sup>3</sup>	+913 million m <sup>3</sup>

Vision:

#### • Gas sales volume for industrial-use (Unit: million m<sup>3</sup>)

	Kashima area	Other	Total
Power generation	1,299	2,269	3,569
vs. FY2013 results	+718 (+123.6%)	-276 (-10.9%)	+442 (+14.1%)
General industrial	205	3,177	3,382
vs. FY2013 results	+21 (+11.4%)	+55 (+1.7%)	+76 (+2.3%)
Total	1,505	5,446	6,951
vs. FY2013 results	+739 (+96.6%)	-222 (-3.9%)	+518 (+8.0%)

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(Unit: billion yen)

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	Net Sales				Segment Income			
	FY2014 Forecast	FY2013 Results	Change	%	FY2014 Forecast	FY2013 Results	Change	%
City gas	1,633.6	1,505.1	128.5	8.5	127.1	152.6	-25.5	-16.8
Gas appliances and installation work	210.0	221.7	-11.7	-5.3	4.5	7.6	-3.1	-41.1
Other energy	417.0	357.5	59.5	16.6	22.1	32.5	-10.4	-32.1
(Electric power business)	164.8	135.9	28.9	21.2	15.9	24.4	-8.5	-34.9
Real estate	24.1	28.3	-4.2	-14.9	3.8	5.7	-1.9	-33.3
Others	210.2	199.3	10.9	5.4	14.8	11.6	3.2	26.5
(Overseas business)	34.5	22.1	12.4	55.8	8.3	2.8	5.5	186.9
Adjustment	-196.9	-200.0	3.1	_	-42.3	-44.1	1.7	_
Consolidated	2,298.0	2,112.1	185.9	8.8	130.0	166.0	-36.0	-21.7

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

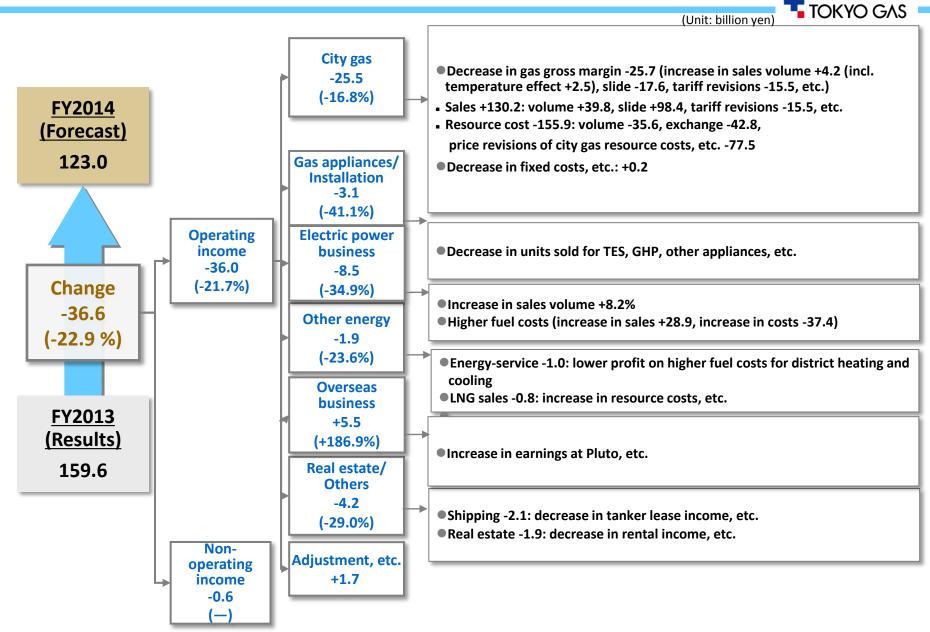
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• "Others" includes businesses in construction, information processing service, shipping, credit and leasing, and overseas, etc.

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

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

# FY2014 Full Year Forecast: Ordinary Income Analysis <vs. FY2013 Results >



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

# FY2014 Uses of Cash Flow

# Capital expenditure

(Unit: billion yen)

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Сарех	Main items	Ref: FY2013 results
Tokyo Gas: 160.4 (+21.6, +15.6%)	Production facilities: 35.3 (+6.4) Hitachi LNG terminal construction, etc.	
	Distribution facilities: 100.0 (+9.3) Ibaraki-Tochigi Line and other trunk line installation, New demand-side pipes and pipelines, etc.	Tokyo Gas: 138.8
	Service and maintenance facilities, etc.: 25.0 (+6.0) Systems-related investment, Tamachi development-related, etc.	_
Total of Consolidated Subsidiaries: 78.3 (-34.0, -30.3%)	<ul> <li>Overseas upstream investment 29.2 (-45.2)</li> <li>Ohgishima Power 17.5 (+8.2)</li> <li>On-site energy service 9.1 (-2.6), etc.</li> </ul>	Total consolidated subsidiaries: 112.3
Total 2	37.0 (-11.0, -4.4% after eliminations in consolidation)	Total: 248.0 (after eliminations in consolidation)

\*Numbers in parentheses refer to comparisons with FY2013 results.

# **Investments and financing**

¥19.4 billion (investment & financing ¥24.5 billion, collections -¥5.1 billion, vs. FY2013 results +¥28.4 billion)

# **Returns to shareholders**

¥64.7 billion (TG non-consolidated, on cash flow basis) (Total of FY2013 year-end dividends' and FY2014 interim dividends' ¥24.7 billion, and FY2014 treasury stock purchases' ¥40.0 billion)

# **Required funds and source of funds**

(Unit: billion yen)

[FY2014 Forecast]

Required Fund	ds		Source of Funds	
Сарех	237.0	Internal funding	Depreciation	142.0
Other Investment & Financing*	19.4		Ordinary income	123.0
Dividends & Tax	64.2		Others	33.3
Share buybacks	40.0		Total	298.3
<b>Repayment</b> (Non-consolidated)	62.7 (41.3)		Outside funding (Non-consolidated)	
Total	423.3		Total	423.3

#### **Interest-bearing debt**

End of FY2013: ¥713.8 billion End of FY2014 Forecast: ¥773.0 billion

\*Other investment & financing is the net amount of investment outlays and loan repayments. The above does not include CP to be issued and redeemed within FY2014 as seasonal working capital.

(Unit: billion yen)

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	FY2014 Forecast	FY2013 Results	FY2012 Results
Total assets (a)	2,226.0	2,176.8	1,992.4
Shareholders' equity (b)	1,030.0	1,011.7	927.6
Shareholders' equity ratio (b)/(a)	46.3%	46.5%	46.6%
Interest-bearing debt (c)	773.0	713.8	642.5
D/E ratio (c)/(b)	0.75	0.71	0.69
Net income (d)	94.0	108.4	101.6
Depreciation and amortization (e)	142.0	140.3	138.7
Operating cash flow (d) + (e)	236.0	248.8	240.4
Сарех	237.0	248.0	183.7
ROA: (d)/(a)	4.3%	5.2%	5.3%
ROE: (d)/(b)	9.2%	11.2%	11.5%
TEP	23.3	50.7	59.8
WACC	3.6%	3.2%	3.2%
Total payout ratio	approx. 60% (forecast)	60.0%	60.7%

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 and amortization (including amortization of long-term prepaid expenses)

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

\*Total number of issued stock: 2,517,551,295 (as of March 31, 2014)

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

Items for WACC calculation (FY2014 forecast):

- Cost of interest-bearing debt: actual interest rate (1.1%, after tax)
- Cost rate for shareholders' equity
- Risk free rate: 10-year JGB yield (0.8%)
- Risk premium: 5.5%, β: 0.75
- Capital: market capitalization

# **3. Reference Materials**



#### **Transition of Industrial-use Gas Sales Volume** (including Portion Used In-house under Tolling Arrangement) 🌄 ΤΟΚΥΟ GΛS 💻 Consolidated (mil. m<sup>3</sup>, 45MJ/m<sup>3</sup>) 9,000 1,666 **596** Industrial Power generation Tolling 1,510 98 58 6,000 55 64 3,825 3,569 3,605 3,127 3,061 2,303 2,283 3,000 3,320 3,382 3,251 3,306 3,230 3,176 3,163 0 FY2008 FY2009 FY2010 FY2011 FY2012 FY2013 FY2014 Total 5,678 5,510 6,295 6,953 7,651 7,943 8,617 Tolling 55 64 58 98 596 1,510 1,666 Power generation 2,283 3,061 3,825 3,127 3,569 2,303 3,605 Industrial 3,320 3,163 3,176 3,251 3,230 3,306 3,382 \* Lehman shock (Forecast) \* Great East Japan Earthquake

#### Impact of rising JCC by \$1/bbl

						(onit: billion yen)		
			Impact on earnings					
		1Q	2Q	3Q	4Q	Full year		
	1Q	-0.4	-0.6	+0.7	+0.4	+0.1		
P	2Q		-0.4	-0.8	+1.1	-0.1		
Period	3Q	_		-0.4	-1.0	-1.4		
đ	4Q	_		—	-0.6	-0.6		
	Full year	-0.4	-1.0	-0.5	-0.1	-2.0		

# Impact of yen depreciation by ¥1/\$

(Unit: billion yen)

			Impact on earnings					
		1Q	2Q	3Q	4Q	Full year		
	1Q	-1.2	+0.9	+0.2	0	-0.1		
P	2Q	—	-1.2	+0.9	+0.4	+0.1		
Period	3Q	—	_	-1.3	+1.3	0		
đ	4Q	—	—	—	-1.8	-1.8		
	Full year	-1.2	-0.3	-0.2	-0.1	-1.8		

(Unit: billion ven)

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# Trend in Industrial-use Sales Volume (by Industry) Sales (CGS, ENE-FARM)

				(mil. m³)
Industry	FY2013	FY2012	Changes	%
Food	527	525	2	0.4%
Textile	50	37	13	36.3%
Paper & pulp	161	173	-12	-6.7%
Chemicals	594	604	-10	-1.7%
Glass & ceramics	153	170	-17	-10.0%
Steel	641	535	106	19.9%
Non-ferrous metal	145	136	9	6.1%
Metal machinery	342	352	-10	-3.0%
Power generation	3,127	2,856	271	9.5%
Other manufacturing	500	502	-2	-0.4%
Total	6,239	5,889	350	5.9%

1. CGS				(stock,	unit: thou	sand kW)
	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014 (forecast)
Industrial	1,012	980	990	1,094	1,249	1,269
Residential	521	532	535	547	560	572

#### 2. ENE-FARM

_	EINE-FAI			(Sa	les results,	thousand unit	:s)
	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014 (forecast)	
	1.5	2.4	5.7	7.6	12.2	15.5	

(stock: 44.9)

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# TOKYO GAS

< 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.

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