

# Financial Report for FY2014.3 (April 2013 – March 2014)

April 2014 Osaka Gas Co., Ltd.

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1.	Business Results for FY2014	1.3 and
	Forecasts for FY2015.3	
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Financial http://ww Disclaim Certain s far availa differ ma Note re All gas so Note re	reports, annual reports and road show materials can be accessed and downloaded at the following URL. ww.osakagas.co.jp/ir/index_e.html her tatements contained herein are forward-looking statements, strategies and plans, which reflect our judg ble. Actual results may differ materially from those discussed in such statements. Among the factors that terially are: economic trends in Japan, sharp fluctuations in exchange rates and crude oil prices.and extr garding gas sales volume ales volumes are indicated based on the standard heating value at 45 MJ/m3.	ment based on the information so at could cause actual results to

Thank you very much for taking time to attend this briefing on our business result report.

I would also here like to express, on behalf of the Company, my gratitude for your continued cooperation and understanding in regard to the Company's businesses.

Today, I would like to explain Osaka Gas operational results for the year ended March 31, 2014 and forecasts for the year ending March 31, 2015.

### Summary of Business Results for FY2014.3 - I

Year-on-Year C	Compai	rison			
Overview Consolidated Net sales	to the	rise in gas	, <mark>512.5 billion, up 9.6</mark> 9 s sales price based of ise in LNG price		vious year due mainly adjustment system,
Consolidated Ordinary income	to decr of elect Loss or	rease in o tricity bus n fuel cos	perating expenses of siness.	gas business a was ¥20.5 billio	vious year due mainly and increase in profit on (compared with a
Consolidated Net income Gas Sales Volu	to reco		.7 billion yen, down f an impairment loss		
Residential		and the second sec	ed by 3.3% to 2,198 atures of the air and v		Real of the second s
Commercial, public and	medical	Decreas	ed by 0.8% to 1,528	million m <sup>3</sup>	
Industrial  Others		Increase	ed by 2.5% to 4,329 develop new deman	million m <sup>3</sup> due	to our marketing
Dividend			increase the annual of dividend of ¥9 per s		.5 per share Design Your Energy (সক্ত ক্ষেত্রকারের
			3		SAKA GAS

In the year ended March 2014, we reported increases in both net sales and ordinary income, but decrease in net income.

Consolidated net sales increased by 9.6% from the previous year to \$1,512.5 billion, mainly due to higher gas sales price, adjusted in response to increases in the LNG price.

Consolidated ordinary income increased by 17.7% from the previous year to \$106.0 billion, mainly due to decrease in operating expenses of gas business and increase in profit of electricity business.

Consolidated net income decreased by 20.5% from the previous year to \$41.7 billion, mainly due to the recognition of an impairment loss in the US upstream business.

Residential gas sales volume decreased by 3.3% to 2,198 million m3 due to higher temperatures of the air and water from the previous year.

Gas sales volume for commercial/public/medical use were almost same as the previous year to 1,528 million m3.

Industrial gas sales volume increased by 2.5% to 4,329 million m3, due to our marketing effort to develop new demand.

We plan to increase annual dividends for the year ended March 2014 by  $\pm 0.5$  from the previous year, to  $\pm 9$  per share.

Summary	of Business Results for FY2	2014.3 - II
Comparison with	forecasts	
Overview		
Consolidated Net sales	Almost same as the forecasts, at ¥1,512.5 billion	
Consolidated Ordinary income	Increase to ¥106.0 billion, up 6.0% from the fore profits mainly from the electricity business and at the increase of loss on the fuel cost adjustment s	ffiliated companies despite
	Loss on fuel cost adjustment system was ¥20.5 billio (compared with a loss of ¥10.9 billion of the forecast	
Consolidated Net income	Increase to ¥41.7 billion, up 17.5% from the fore the gain on sales of investment securities	ecasts due to recognition of
Gas Sales Vo	lume	
Residential	Increased by 0.7% to 2,198 million m <sup>3</sup> from the f	forecasts
Commercial, public and medical	Increased by 2.8% to 1,528 million m <sup>3</sup> from the f than-expected air and water temperature and sm savings	
Industrial	Decreased by 0.5% to 4,329 million m <sup>3</sup> from the	forecasts
Others     Investments for     expansion, greenfield,     M&A	Invested ¥142.8 billion in total for acquisition of ir carbon business, participation in water business ir pipeline and overseas upstream business.	
	4	<b>9</b> OSAKA GAS

Now, I would like to explain the results for the year ended March 2014, in comparison with the revised forecasts announced in December.

Consolidated net sales were almost same as the forecasts.

Consolidated ordinary income was 6.0% higher than forecasts, mainly due to the increase in the profit from electricity business and affiliated companies, while loss on fuel cost adjustment increased by approximately 10 billion yen.

Gas sales volumes to residential and industrial customers were almost same as the forecasts.

Gas sales volume to commercial/public/medical use were 2.8% higher than the forecasts due to lower temperature of the air and water than forecasts and smaller-than-expected energy savings by customers.

The total investments for expansion, greenfield, M&A during the year ended March 2014 were ¥142.8 billion due to acquisition of interest in an activated carbon business and participation in water business in UK, etc.

	B. FY13.3	A-B	A-B/B		
7400			(%)	C. FY14.3 forecast	A-C/C (%)
7,136	7,086	+50	+0.7%	7,112	+0.3%
102	91	+11	+11.9%	100	+1.9%
31.3	32.5	-1.2	-3.7%	31.1	+0.7%
2,198	2,272	-74	-3.3%	2,182	+0.7%
1,528	1,540	-12	-0.8%	1,486	+2.8%
4,329	4,222	+107	+2.5%	4,350	-0.5%
5,856	5,761	+95	+1.7%	5,836	+0.3%
469	469	+0	+0.1%	462	+1.6%
(4,988)	(4,894)	(+94)	(+1.9%)	(5,000)	-0.3%
8,524	8,503	+21	+0.2%	8,480	+0.5%
8,554	8,534	+21	+0.2%	8,510	+0.5%
	_			and the second s	
	31.3 2,198 1,528 4,329 5,856 469 (4,988) 8,524	31.332.52,1982,2721,5281,5404,3294,2225,8565,761469469(4,988)(4,894)8,5248,503	31.3       32.5       -1.2         2,198       2,272       -74         1,528       1,540       -12         4,329       4,222       +107         5,856       5,761       +95         469       469       +0         (4,988)       (4,894)       (+94)         8,524       8,503       +21	102 $91$ $31.3$ $32.5$ $-1.2$ $-3.7%$ $2,198$ $2,272$ $-74$ $-3.3%$ $1,528$ $1,540$ $-12$ $-0.8%$ $4,329$ $4,222$ $+107$ $+2.5%$ $5,856$ $5,761$ $+95$ $+1.7%$ $469$ $469$ $+0$ $+0.1%$ $(4,988)$ $(4,894)$ $(+94)$ $(+1.9%)$ $8,524$ $8,503$ $+21$ $+0.2%$ $8,554$ $8,534$ $+21$ $+0.2%$	31.3       32.5       -1.2       -3.7%       31.1         2,198       2,272       -74       -3.3%       2,182         1,528       1,540       -12       -0.8%       1,486         4,329       4,222       +107       +2.5%       4,350         5,856       5,761       +95       +1.7%       5,836         469       469       +0       +0.1%       462         (4,988)       (4,894)       (+94)       (+1.9%)       (5,000)         8,524       8,503       +21       +0.2%       8,480         8,554       8,534       +21       +0.2%       8,510

This table shows gas sales results for the year ended March 2014.

The gas sales volume on a non-consolidated basis was almost same as the previous year to 8,524 million m<sup>3</sup>.

For your reference, monthly gas sales volumes by use type are shown on Page 33.

## Results for FY2014.3 - I

(billion yen)		Y14.3		/13.3	A-B	A-B/B(%)	C. FY14.3	A-C/C
(Dimorr yerr)	A. F	114.5	D. 1	15.5	70	A D/D(70)	forecast	(%)
Net sales	(1.24) 1	,512.5	(1.24) 1	,380.0	+132.5	+9.6%	1,504.5	+0.5%
Operating income	(1.64)	99.3	(1.84)	84.7	+14.6	+17.2%	99.0	+0.4%
Ordinary income	(1.53)	106.0	(1.63)	90.1	+15.9	+17.7%	100.0	+6.0%
Net income	(1.67)	41.7	(1.49)	52.4	-10.7	-20.5%	35.5	+17.5%
SVA		3.0		18.6	-15.6	-83.9%	-2.7	-
		A.	FY14.	B B	. FY13.3	A-B	C. FY14.3 forecast	A-C
Profit/ loss on fuel cost adjustment system	billio yen	n	-20	).5	-20.7	+0.2	-10.9	-9.6
Exchange rate	yen/	\$	110	0.0	113.9	-4.0	109.5	+0.4
Crude oil price	\$/bb	ł	100	).2	83.1	+17.1	99.5	+0.6
Number of subsidiar	ies		1	50	130	+20		
Average of preliminary mont	hly data up	to March. SV	A (Sharehol	ders' value a	added) = NOPA	T – Invested cap		Energy Basen
-				6				AKA GA

This table shows the summary of operational results for the year ended March 2014.

and the second se				
(billion yen)	A. FY14.3 end	B. FY13.3 end	A-B	Remarks
Total assets	1,668.3	1,566.8	+101.4	Mainly due to the increase in fixed assets
Net worth	798.9	747.8	+51.1	
Interest-bearing liabilities	573.5	540.1	+33.3	
Number of employees	21,250	19,870	+1,380	newly consolidated subsidiary(Jacobi Carbons AB), etc.
Net worth / Total assets	47.9%	47.7%	+0.2	
D/E ratio	0.72	0.72	-0.00	
	A. FY14.3	B. FY13.3	A-B	Remarks
Capital expenditures	124.1	112.9	+11.1	Mainly progress of upstream projects and construction of LNG carriers, etc.
Depreciation	83.8	82.8	+0.9	
Free cash flow	113.1	85.0	+28.0	Decrease in inventories
ROA	2.6%	3.4%	-0.9	
ROE	5.4%	7.3%	-1.9	
EPS (yen/share)	20.0	25.2	-5.2	
BPS (yen/share) FCF = Cash flows from operating a	383.9	359.2	+24.7	usinesses Design Your Energy சக்கள்தக
r a - caar nows nom operating at	corrides - capital exp	cruitures for upgrad	any casury u	<b>POSAKA GAS</b>

The financial position and key financial indicators are shown in this slide.

Net worth increased from the previous year by \$51.1 billion, to \$798.9 billion because a certain portion of retained earnings for the current year was capitalized and foreign exchange adjustments accounts increased.

Capital expenditures increased by \$11.1 billion from the previous year to \$124.1 billion, mainly because of the progress of upstream projects and construction of LNG careers.

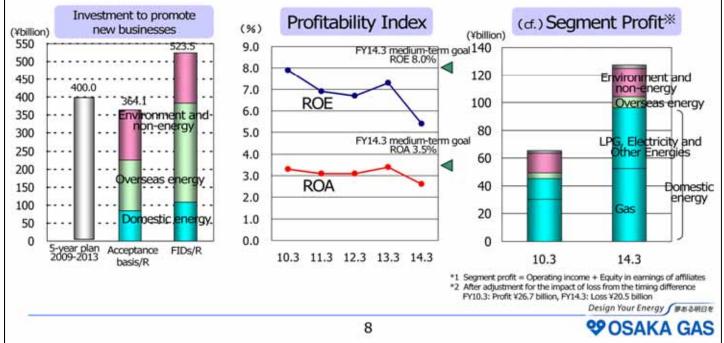
ROA decreased by 0.9 points to 2.6%. ROE also decreased by 1.9 points from the previous year, to 5.4%.

### Progress of Mid-term plan(FY10.3-FY14.3)

### Overview

We made steady efforts toward future growth in the Domestic Energy business, International Energy business, and Environment and Non-Energy businesses.

We failed to achieve the target ROA and ROE because of the recorded impairment losses in overseas upstream businesses



The year ended March 2014 was the final year of the phase 1 of our long-term vision and medium-term business plan, Field of Dreams 2020 announced in 2009.

During the past five years, we made steady efforts toward future growth in the Domestic Energy business, International Energy business, and Environment and Non-Energy businesses.

However, as we recorded impairment loss in upstream businesses in the U.S., we failed to achieve the profitability targets for FY2014.3: ROA 3.5%, ROE 8.0%.



Under our new mid-term management plan, Catalyze Our Dreams, announced in March 2014 as a plan for the next phase, we will focus on Strengthening the energy business in the Kansai region, Expanding the area of the energy business, and Creating the next core businesses.

We regard the year ending March 2015, the initial year of the plan, as a year both to accelerate our efforts to expand businesses in the growth markets by taking advantage of economic recovery and to strive to further develop the energy business by taking into account the reform of the electricity and gas businesses.

Therefore, we will focus on strengthening the gas business, establishing the next core businesses, and improving the business foundation this fiscal year.

### Summary of Business Forecasts for FY2015.3

		10	SOSAKA GAS
Investments for expans greenfield, M&A	ion,	Plans for ¥112 billion investments, mainly i business.	in international energy Design Your Energy
<ul> <li>Others</li> </ul>			
	self-	P, the classification of gas used is changed f use. Expected to increase in real term, reflect increased operation of customers' facilities, a	cting newly created demand
Industrial		cted to decrease by 0.7% to 4,296 million n	
Commercial	temp	cted to decrease by 4.4% to 1,461 million n perature level as in usual years and reflecting gy-saving consciousness.	
Residential	tem	ected to increase by 0.8% to 2,215 million m perature level as in usual years.	
<ul> <li>Gas Sales Volur</li> </ul>			
Consolidated net income	Expe	cted to increase by 57.0% to ¥65.5 billion	
Consolidated ordinary income	oper affilia Profi	cted to decrease by 5.7% to ¥100.0 billion, ating expenses and a decline in profits from ated companies. t on fuel cost adjustment system is expected apared with a loss of ¥20.5 billion the previou	the electricity business and d to be ¥4.7 billion.
Consolidated net income	sales	cted to increase by 6.1% to ¥1,605.5 billion price and LNG sales price, in response to LI	NG purchase price increase.

We would like to explain the specifics of business forecasts in the year ending March 2015.

In the year ending March 2015, we expect increases in both net sales and net income, but decrease in ordinary income.

Consolidated net sales are expected to increase by 6.1% from the previous year to \$1,605.5 billion, reflecting increases in the gas sales price and LNG sales price, in response to LNG purchase price increase.

Consolidated ordinary income is expected to decrease by 5.7% to \$100 billion, reflecting an increase in depreciation due to the completion of the Mie-Shiga pipeline and the Himeji-Okayama pipeline and a decrease in profits from the electricity business and affiliated companies, while loss on fuel cost adjustment system turned into profit.

Residential gas sales volume is expected to increase by 0.8% to 2,215 million m<sup>3</sup> from the previous year, assuming same temperature level as in usual years.

Gas sales volume for commercial/public/medical use is expected to decrease by 4.4% to 1,461 million m<sup>3</sup>, adjusted by the same temperature impact on residential use and reflecting the influence of customers' energy-saving consciousness.

Although Industrial gas sales volume is expected to decrease by 0.7% to 4,296 million m<sup>3</sup>, the sales volume is expected to increase in real term excluding the effect of the change in the classification of gas used from non-regulated to self-use due to the expiry of PPA of IPP.

We will actively continue investments for expansion, greenfield and M&A. Investments of ¥112 billion are planned.

5MJ/m <sup>3</sup>	A. FY15.3 forecasts	B. FY14.3 results	A-B	A-B/B(%)
Number of meters installed (thousand)	7,162	7,136	+27	+0.4%
Installation of new meters (thousand)	99	102	-3	-3.3%
Monthly gas sales volume per household (m <sup>3</sup> /month)	31.4	31.3	+0.1	+0.4%
Residential use	2,215	2,198	+17	+0.8%
Commercial, public, and medical use	1,461	1,528	-67	-4.4%
Industrial use	4,296	4,329	-32	-0.7%
Non-residential total	5,758	5,856	-99	-1.7%
Wholesale	479	469	+10	+2.1%
(non-regulated)	(4,929)	(4,988)	(-59)	(-1.2%)
on-consolidated gas sales volume total (million m <sup>3</sup> )	8,452	8,524	-72	-0.8%
onsolidated gas sales volume total (million m <sup>3</sup> )	8,483	8,554	-72	-0.8%
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This table is a summary of forecasts for gas sales volumes in the year ending March 2015.

We expect that gas sales volume on a non-consolidated basis will decrease by 0.8% to 8,452 million m<sup>3</sup>.

## Forecasts for FY2015.3 - I

Figures in ( ) are ratios of consolidated results to non-consolidated results

(billion yen)	A. FY15 forecast	22		/14.3 sults		A-B	A-B/B	(%)
Net sales	(1.25) 1,605	5.5	(1.24) 1	,512.5		+92.9	+6	.1%
Operating income	(1.60) 99	9.5	(1.64)	99.3		+0.1	+0	.1%
Ordinary income	(1.48) 100	0.0	(1.53)	106.0		-6.0	-5	.7%
Net income	(1.35) 65	5.5	(1.67)	41.7		+23.7	+57	.0%
SVA	32	2.9		3.0		+29.9	+998	.3%
Profit/loss on fuel cost adjustm	ent system	bil	lion yen		4.7	-2	0.5	+25.2
Exchange rate		ye	n/\$		110	11	0.0	+0.0
Crude oil price		\$/	bbl		105	10	0.2	+4.8
SVA (Shareholders' value added) = NC	PAT – Invested	capita	al × WACC					
÷			12				- Independent of the Independent	KA GAS

This table shows our forecasts for operational results for the year ending March 2015.

We assume that the crude oil price will be US110 per barrel and the exchange rate will be 105 for one U.S. dollar.

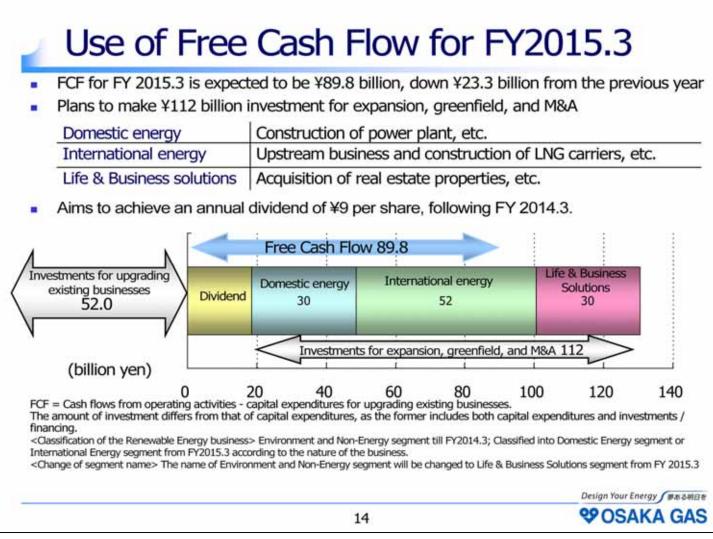
1,781.4 824.2 660.4 21,448	1,668.3 798.9 573.5	+113.0 +25.2
660.4		+25.2
	573.5	
21,448		+86.8
==/	21,250	+198
46.3%	47.9%	-1.6
0.80	0.72	+0.08
FY15.3 forecasts	B. FY14.3 results	A-B
128.0	124.1	+3.9
85.3	83.8	+1.5
89.8	113.1	-23.3
3.8%	2.6%	+1.2
8.2%	5.4%	+2.8
31.5	20.0	+11.4
395.9	383.9	+12.0
tal expenditures for upgrading ex	isting businesses Design Yo	our Energy 「夢遊る明日を
	0.80 FY15.3 forecasts 128.0 85.3 89.8 3.8% 8.2% 31.5 395.9	0.800.72FY15.3 forecastsB. FY14.3 results128.0124.185.383.889.8113.13.8%2.6%8.2%5.4%31.520.0395.9383.9

Forecasts for items in the assets and liabilities section and key financial indicators are shown in this slide.

Interest-bearing liabilities will increase by \$86.8 billion from the previous year to \$660.4 billion, since we must satisfy the cash requirement for the investments to promote new businesses.

Capital expenditures are expected to be as same level as the previous year to \$128.0 billion, mainly for use in constructing the power plant and in developments in upstream business.

ROA and ROE are expected to increase to 3.8% and 8.2%, respectively, from the previous year.



Finally, I will explain the use of free cash flow.

Free cash flow for the year ending March 2015 is expected to be ¥89.8 billion.

We will plan to invest a total of \$112 billion in expansion of new businesses, which will be covered by free cash flow and borrowings.

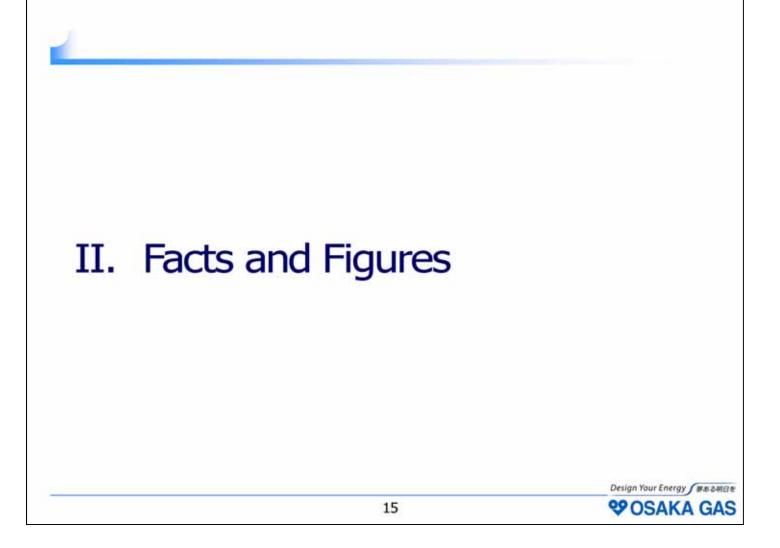
A little less than half of these investments in expansion of new businesses will be appropriated to investment in overseas energy business.

We will plan to mainly invest in overseas upstream development projects in which we have already decided to participate and the construction of LNG carriers.

In addition, we will construct a new coal thermal power plant at Nakayama Nagoya Joint Power Generation in the Domestic Energy Business and acquire real estates in the Life & Business Solutions.

We plan to pay annual dividends per share of 9 yen for the year ending March 2015, the same as the previous year.

That's all for my presentation on the operational results for the year ended March 2014 and forecasts for the year ending March 2015.



# Topics in FY2014.3 I

### Completion of Mie-Shiga pipeline, Himeji-Okayama pipeline

#### Outline of Mie-Shiga pipeline (joint project with Chubu Electric)

Section	Yokkaichi City, Mie Prefecture (Chubu Electric Yokkaichi Thermal Power Plant) to Taga Towr Inukami County, Shiga Prefecture (Osaka Gas Taga Governor Station)					
Distance/ Specifications	Approximately 60 km / Design pressure: 7 MPa,	Diameter: 600 mm				
Completion	January 30, 2014	Lade Boot				
gas from Chub	of the gas pipeline enables Osaka Gas to receive a Electric, improving the reliability of the city gas	Himeji-Okayama pipeline				
	of Himaii Okayama pinalina	- Organiza Gana Withing Cast State Termitika				
outline o	of Himeji-Okayama pipeline	- Contraction Contraction				
	of Himeji-Okayama pipeline Himeji City, Hyogo Prefecture to Okayama City,	Termiful				
Outline of		Okayama Prefecture				

Okayama. Osaka Gas agreed with Kansai Electric to supply natural gas to Kansai Electric's Aioi Power Plant No.1 and No.3 units from FY2017.3.

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# Topics in FY2014.3 II

# Construction of a new coal thermal power plant adjacent to Nagoya Power Plant (announced in Mar.)

Nakayama Nagoya Joint Power Generation\* has decided to construct a new biomass-coal mixture combustion thermal power plant adjacent to its Nagoya Power Plant under operation (power generation capacity: 149 MW, coal thermal).

\* Main shareholders: Gas & Power (Osaka Gas wholly-owned subsidiary) 95%, Nakayama Steel 5%

Overview of the plan

Location

Capacity	110 MW
Fuel	Coal, woody biomass, kerosene (combustion aid)
Launch	Second half of FY2017.3 (Scheduled)
Location	Nakayama Nagoya Joint Power Generation Adjacent to Nagoya Power Plant (Taketoyo Town, Chita County, Aichi Prefecture)

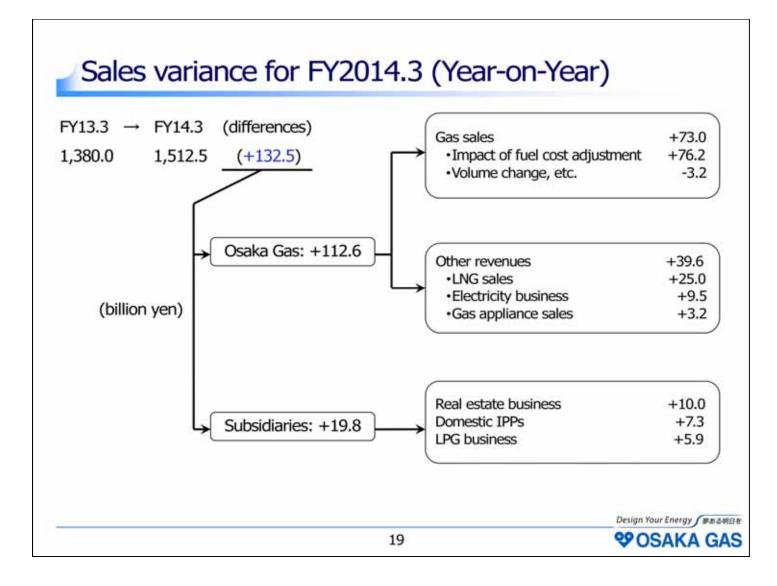


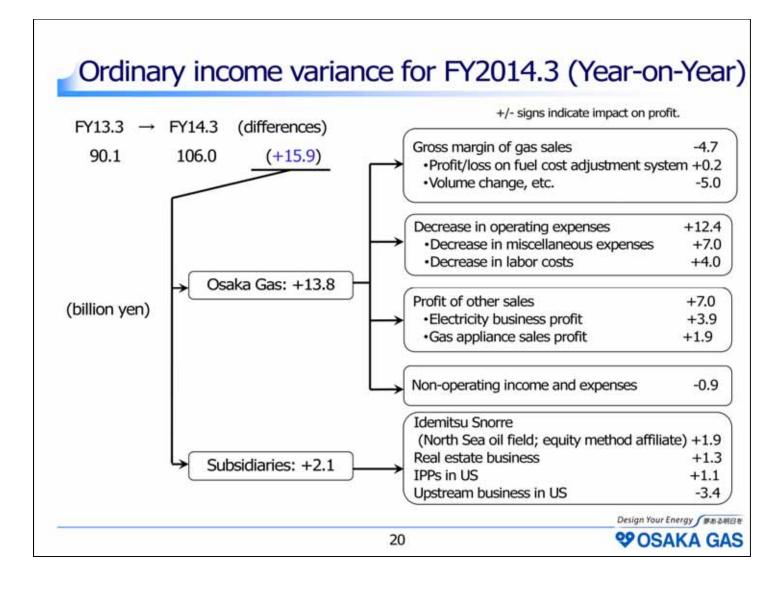
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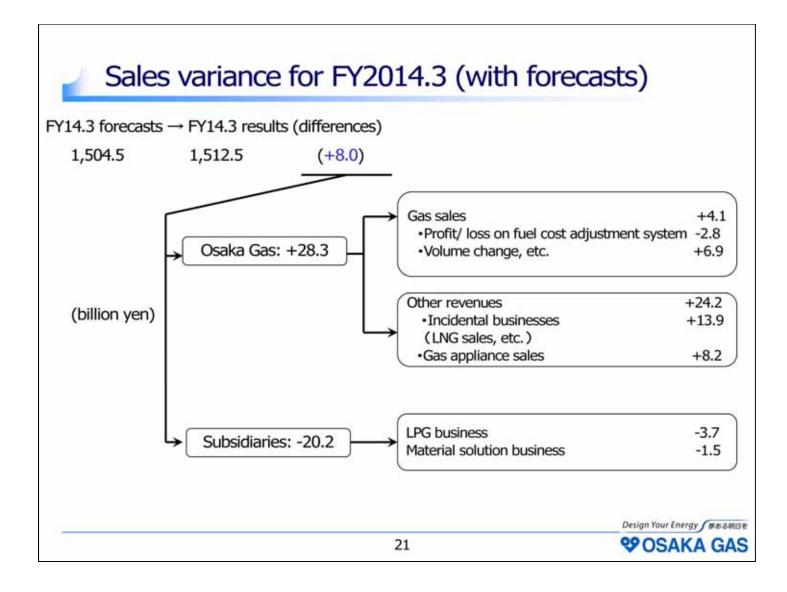
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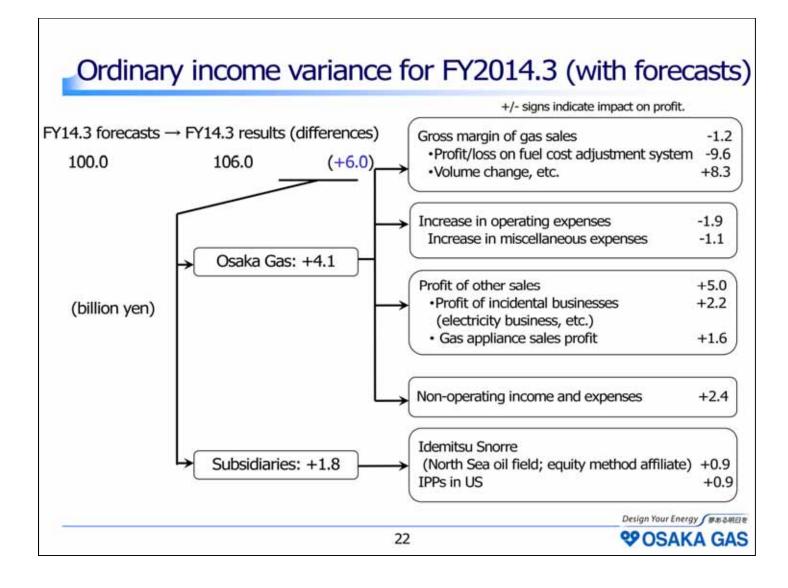
- In addition to gas thermal and renewable energy, on which we have been focusing, we will strengthen our electricity business by constructing a new coal thermal power plant to expand our range of available power sources.
  - 17

#### Topics in FY2014.3 III Agreement for equity participation in Freeport LNG project (announced in Feb.) Overview of Freeport LNG project Freeport, Texas, USA Location Launch of project 2018(scheduled) LNG production capacity three trains each with 4.4 million tons /year We will make an equity investment of 25%, in the liquefaction subsidiary of Freeport LNG for its liquefaction business of the first train in the Freeport project to produce 4.4 million tons per annum. We plan to invest approximately US\$ 600 million. LNG receiving terminal (existing) Freeport LNG terminal LNG exporting terminal (Completion image) Design Your Energy 「夢恋る明日を 18 OSAKA GAS



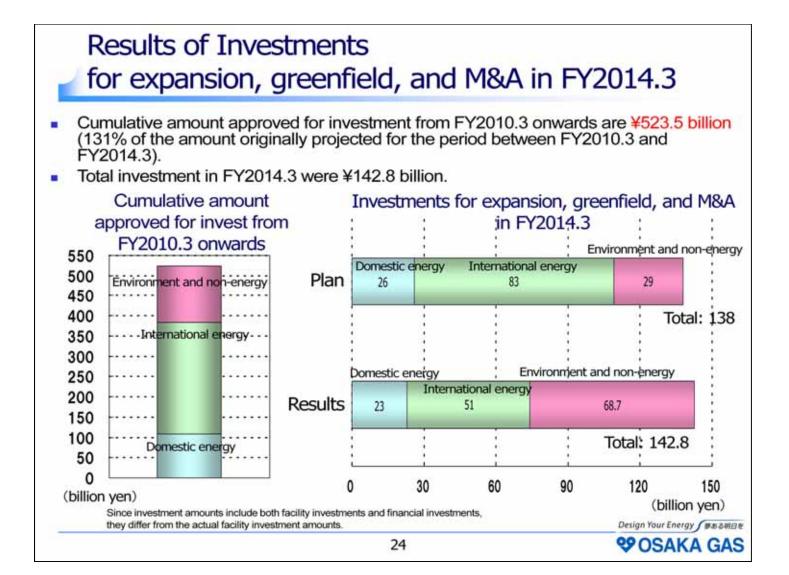


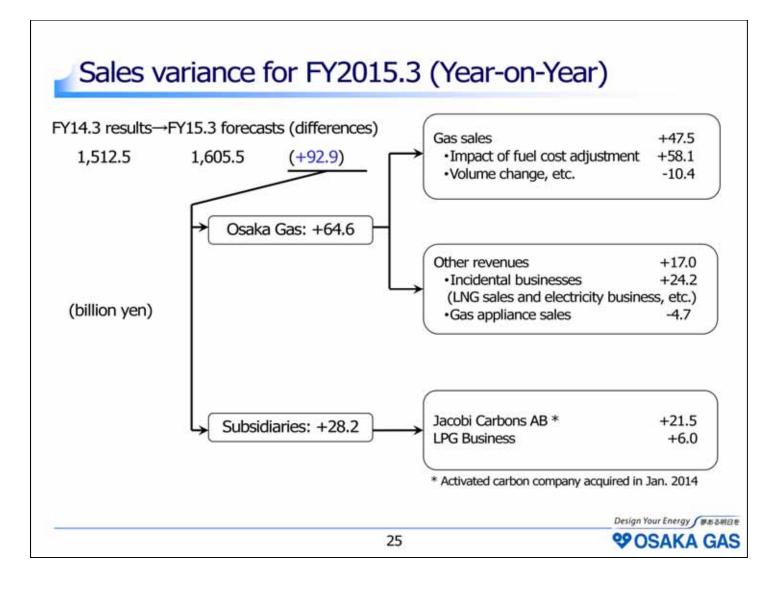


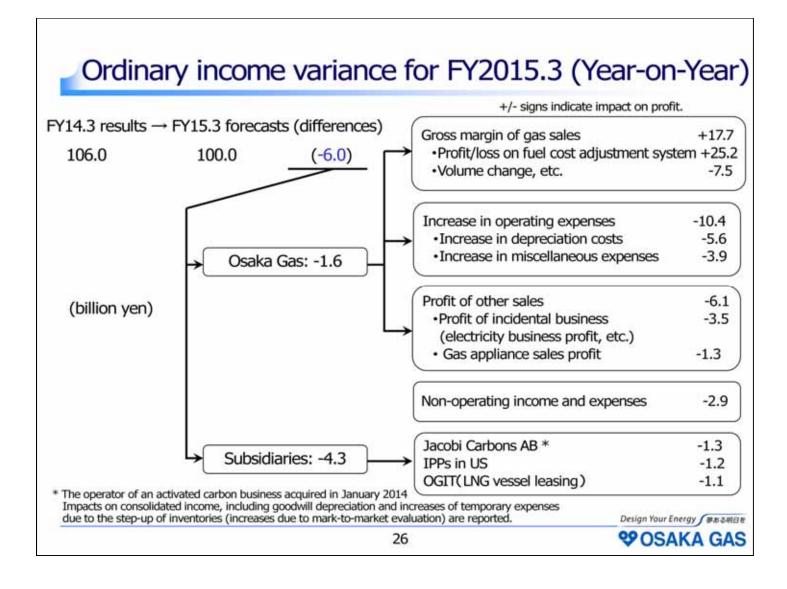


# Results for FY2014.3 by Segments

(billion yen)	Net s	ales	Operating Equity in earnin	income + ngs of affiliates	Remarks
	FY14.3	FY13.3	FY14.3	FY13.3	
Gas	1,119.5	1,038.5	32.0	23.3	<u>Net sales</u> : Rise in the price of gas sales <u>Profit</u> : Decrease in operating expenses
LPG, electricity, and other energies	257.9	215.5	43.8	38.2	Net sales: Increase in LNG sales and electricity business, etc. <u>Profit</u> : Increase in electricity business, etc. <u>Electricity business profit</u> <sup>(*)</sup> FY13.3:25.2, FY14.3:29.1
International energies	13.3	10.7	7.7	7.6	Profit: Increase in the profits of Idemitsu Snorre and IPPs in US, decrease in upstream business in US
Environment and non-energies	199.6	185.6	20.8	19.0	<u>Net sales</u> : Increase in sales of real estate business, etc. <u>Profit</u> : Increase in profit of real estate business, etc.
Elimination/ consolidation	-77.9	-70.4	2.7	2.7	
Consolidated	1,512.5	1,380.0	107.2	91.1	
*) Profit from electricity bu	siness represents	s operating incor	me earned by Osa	aka Gas's related	d electricity business. Design Your Energy (解表改明日年
				23	<b>SOSAKA GAS</b>

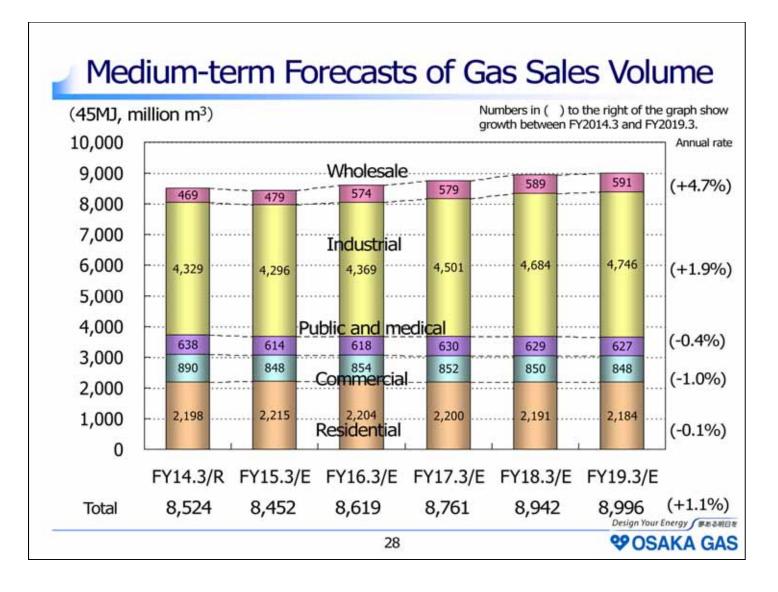




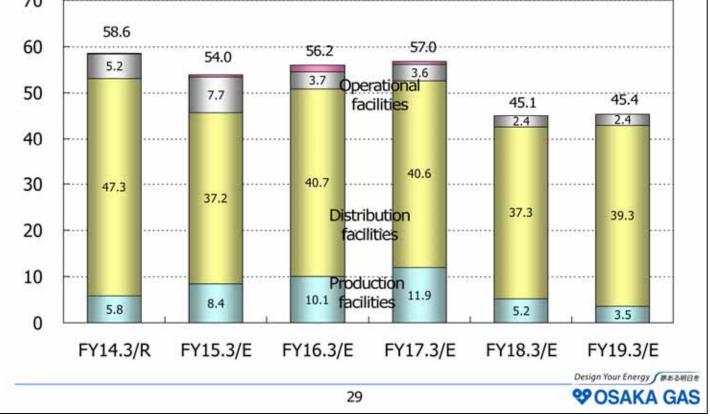


# Forecasts for FY2015.3 by Segments

(billion yen)	Net s	ales	Operating Equity in earnin	income + ngs of affiliates	Remarks		
	FY15.3 forecasts	FY14.3 results (*)	FY15.3 forecasts	FY14.3 results (*)			
Gas	1,148.5	1,119.5	38.0	32.0	<u>Net sales</u> : Rise in the price of gas sales <u>Profit</u> : Cancellation of loss on fuel cost adjustment system		
LPG, electricity, and other energies	296.5	261.0	40.5	45.3	Net sales: Increase in revenues of LNG and LPG sales, electricity business, etc. <u>Profit</u> : Decrease in profit of electricity business, etc.		
International energies	16.5	13.3	8.0	8.2			
Life & Business Solutions	221.0	196.5	17.0	18.8	Net sales/Profit: newly consolidated subsidiary (Jacobi Carbons AB), etc.		
Elimination/ consolidation	-77.0	-77.9	2.0	2.7			
Consolidated	1,605.5	1,512.5	105.5	107.2			
<ul> <li><classification of="" rener<br="" the="">Classified into LPG, Electri</classification></li> <li><change li="" name<="" of="" segment=""> <li>(*) Provisional figures of FN</li> </change></li></ul>	icity, and Other Ene > The name of Env	rgies segment or /ironment and Nor	International Energy n-Energies segmen	gies seament from	ا 14.3; h FY2015.3 according to the nature of the business. to Life & Business Solutions segment from FY 2015.3, Design Your Energy		
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### Medium-term Forecasts of Capital Expenditures (billion yen) 70



### **Residential Gas Sales**

FY2014.3	results
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	YoY change	Remarks
Number of customers	+0.5%	
Influence of temperature	- 3.0%	Average annual temperature: 17.1 degrees Celsius (16.7 degrees Celsius in FY2013.3)
Others	- 0.7%	
Total	- 3.3%	



#### FY2015.3 forecasts

 Residential gas sales volume is expected to increase from the previous year by 17 million m<sup>3</sup> (up 0.8% YoY) to 2,215 million m<sup>3</sup>, assuming that temperatures will be the same as usual years and will become lower than the previous year.

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### **Commercial Gas Sales**

#### FY2014.3 results

	YoY change	Remarks
Demand development	+1.4%	
Impact of temperature / number of days	+0.2%	
Others	- 2.3%	Increased/Decreased in operation of customers' facilities and customer's energy-saving consciousness, etc.
Total	- 0.8%	

#### FY2015.3 forecasts

 Commercial gas sales volume is expected to decrease by 67 million m<sup>3</sup> (down 4.4% YoY) to 1,461 million m<sup>3</sup>, assuming that temperatures will be the same as usual years and customers will make energy-saving efforts.

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**SOSAKA GAS** 

# **Industrial Gas Sales**

#### FY2014.3 results

	YoY change	Remarks
Demand development	+2.3%	Shift to gas from other fuels, etc.
Increase/ decrease of operating rates	+0.2%	
Total	+2.5%	

Breakdown	by	sectors
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(45MJ, million m<sup>3</sup>)

	Volume	Percen- tage to total sales volume	Y-o-Y		
Machinery	349	8.1%	92.8%		
Metal	1,015	23.5%	100.5%		
Glass	337	7.8%	100.4%		
Chemical	1,228	28.4%	105.3%		
Food	518	12.0%	99.7%		

#### FY2015.3 forecasts

Industrial gas sales volume is expected to decrease by 32 million m<sup>3</sup> (down 0.7% YoY) to 4,296 million m<sup>3</sup>. Due to the expiry of PPA of IPP, the classification of gas used is changed from non-regulated to self-use. Expected to increase in real term, reflecting newly created demand and increased operation of customers' facilities.

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# Monthly Gas Sales for FY2014.3

#### Change from the same month the previous year (%)

	Apr.	May	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total
Residential	89.5	103.7	90.6	92.9	92.8	104.1	104.6	91.9	91.0	96.5	102.5	101.6	96.7
Commercial	91.9	98.2	107.5	103.7	101.1	96.8	97.3	103.1	94.4	96.3	104.0	102.1	99.2
Industrial	100.6	97.6	97.3	103.0	99.7	104.6	105.0	102.7	103.1	107.4	104.6	104.8	102.5
Machinery	87.1	87.4	77.9	89.1	85.8	89.9	95.4	98.0	99.7	99.1	102.0	104.5	92.8
Metal	97.7	91.1	87.7	92.9	90.6	99.5	106.5	110.0	108.7	110.6	107.8	107.4	100.5
Glass	100.9	102.0	102.0	107.8	101.4	98.3	105.5	98.5	94.2	98.9	98.6	96.6	100.4
Chemical	110.4	103.5	104.0	107.0	100.9	110.4	112.1	104.9	98.9	102.8	105.9	104.1	105.3
Food	101.0	96.0	98.7	100.2	95.3	99.5	99.4	99.8	100.7	100.5	103.2	102.4	99.7
Wholesale	109.2	94.1	86.9	103.0	94.9	106.9	95.5	102.2	95.7	104.5	99.6	107.0	100.1
Total	95.9	99.2	96.9	101.5	98.9	102.5	102.7	99.9	97.4	100.9	103.3	103.3	100.2
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						33					99	OSAK	A GAS

Risk Factors for Annual	carnings Results	rurecasi
<ul> <li>Atmospheric and water temperatular</li> </ul>	res	
<ul> <li>A 1 degree Celsius change in atmosph residential gas sales volume: increase approx. 6% in summer, and approx. 4</li> </ul>	eric and water temperatures will decrease of approx. 5% in spring	affect the g and autumn,
<ul> <li>Crude oil prices</li> </ul>		
<ul> <li>LNG prices are linked to crude oil prio have an effect of approx. 1.2 billion years</li> </ul>	s. A \$1/bbl. change in crude oil j n on annual ordinary income.	orices will
<ul> <li>Foreign exchange rate</li> </ul>		
<ul> <li>LNG prices are affected by fluctuation fluctuation in the US\$/JPY exchange r yen on annual ordinary income.</li> </ul>	in the US\$/JPY exchange rate. the will have an effect of approx.	41 yen 1.4 billion
<ul> <li>Materials costs</li> </ul>		
<ul> <li>Although the materials cost adjustment materials costs in gas rates in the met costs is likely to affect business result fluctuations, and also depends on the</li> </ul>	lium- and long-term, an increase due to a time lag in reflecting or	in materials ost
<ul> <li>Interest rate</li> </ul>		
<ul> <li>A 1% change in the interest rate will annual consolidated non-operating ex</li> </ul>	ave an effect of approx. 700 mill penses.	ion yen on
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