# SHIZGAS

## SHIZUOKA GAS CO.,LTD.

Financial Results 2011 (January-December)

February 10 , 2012

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#### Disclaimer

<sup>■</sup> Forecasts are based on information available to the management when this was drafted.

<sup>■</sup> Actual financial results may significantly differ from these forecasts due to any unforeseen economic and business circumstances.

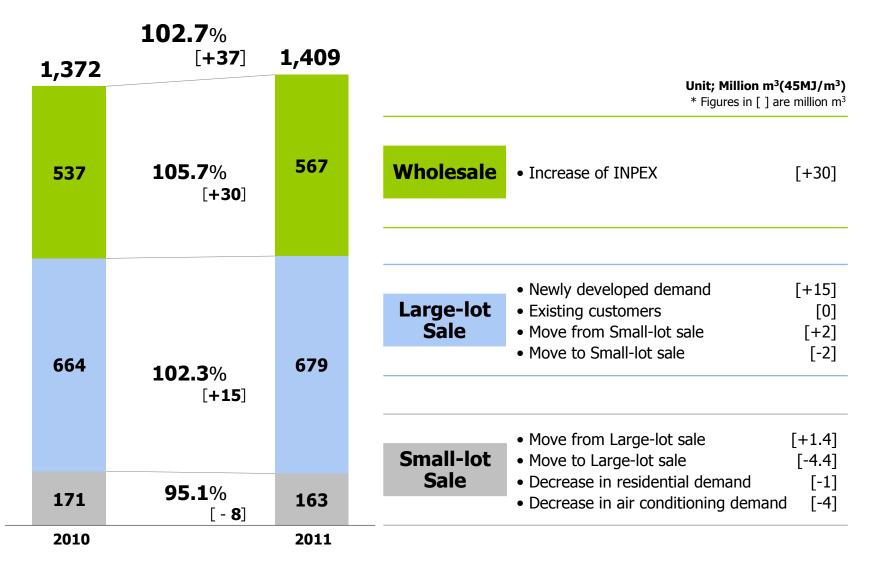
# **L. Summary Financial Results**

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## **Volume of Gas Sold** (Non-Consolidated)

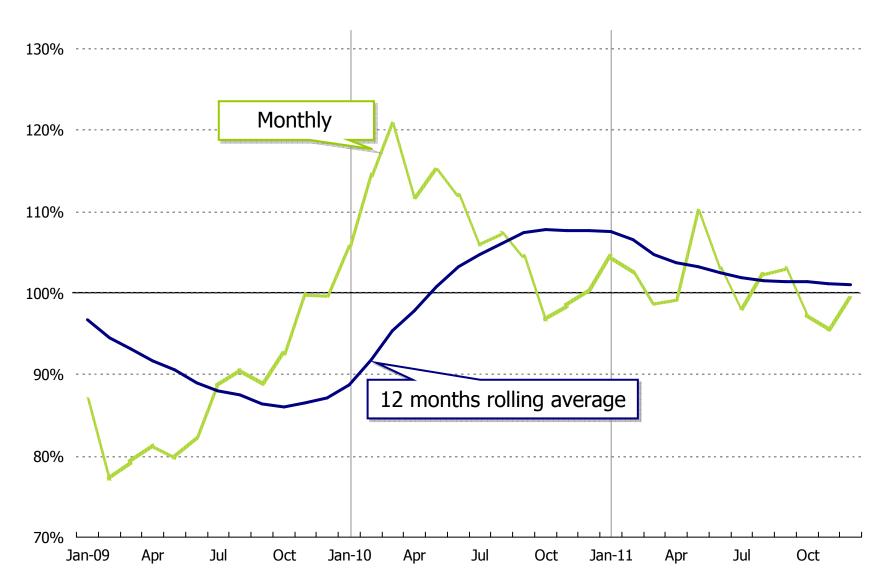
~ Year-on-year comparison ~





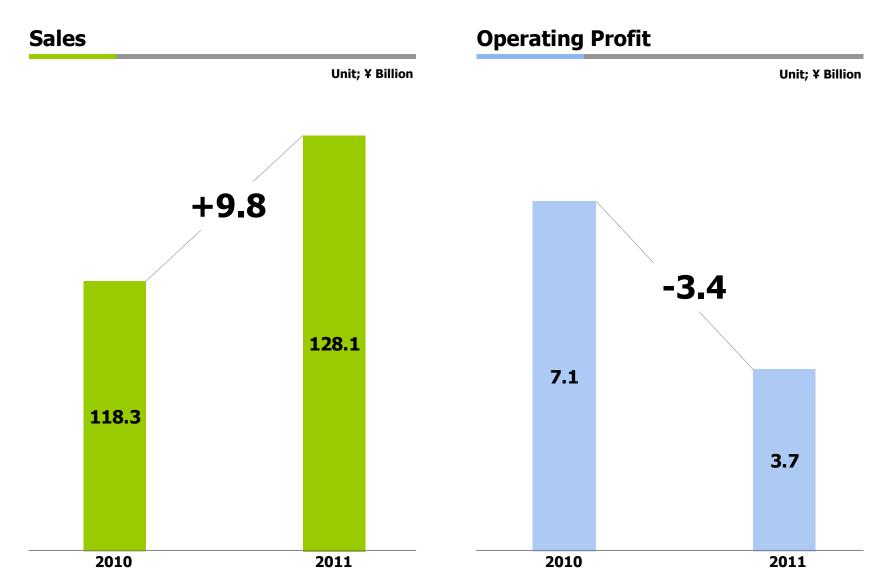
## **Large-Lot Customer's Performance**





## Sales & Operating Profit ~ Year-on-year comparison ~

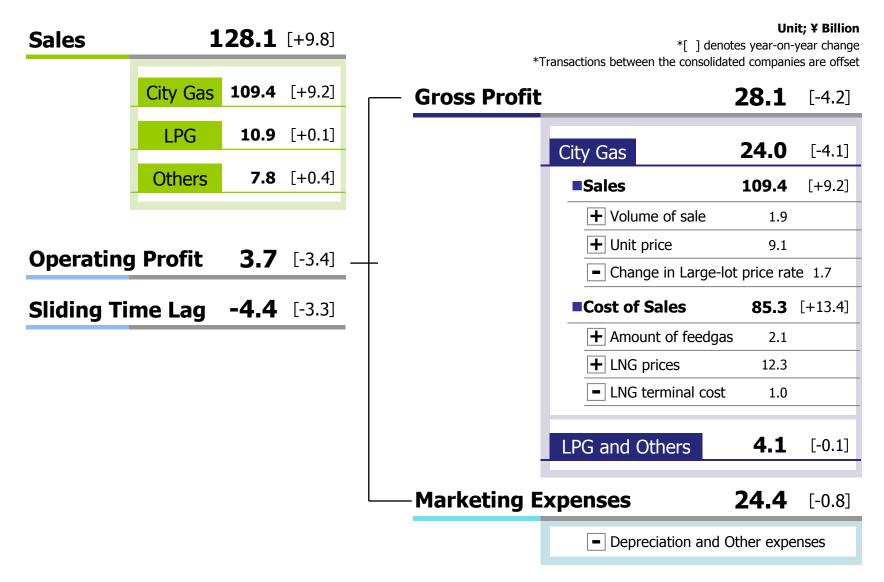




## **Breakdown of Consolidated Operating Profit**

~ Year-on-year comparison ~





## **Summary of Consolidated financial Results**



- Point 1
- **Gas sales volume** increased by 2.7% year-on-year (Shizuoka Gas <u>non-consolidated</u>) and reached <u>1.490 billion m<sup>3</sup></u>. This was mainly due to the newly developed demand of the large lot customers and increased demand sale to wholesalers while there was decrease in air conditioner demand due to the customers` energy conservation efforts. On a consolidated basis, gas sales volume increased by 2.6 to 1.422 billion m<sup>3</sup>.
- Point 2 Net sales during the term increased 8.3% year-on-year to ¥128.1 billion due to a rise in unit gas sales prices and sales.
- Point 3 Growth in the cost of sales exceeded sales growth due to rising raw material prices which resulted in **operating income** to ¥3.7 billion, **ordinary income** to ¥3.9 billion, and **net income** to ¥1.7 billion.
- Point 4 Dividend payable is <u>Yen 9.0 per annum</u>.
- Point 5 Capital expenditures continued for the Shizuhama trunkline and other construction work, of which amount is <u>Yen 7.5 billion</u> close to the level of the previous year.
- Point 6

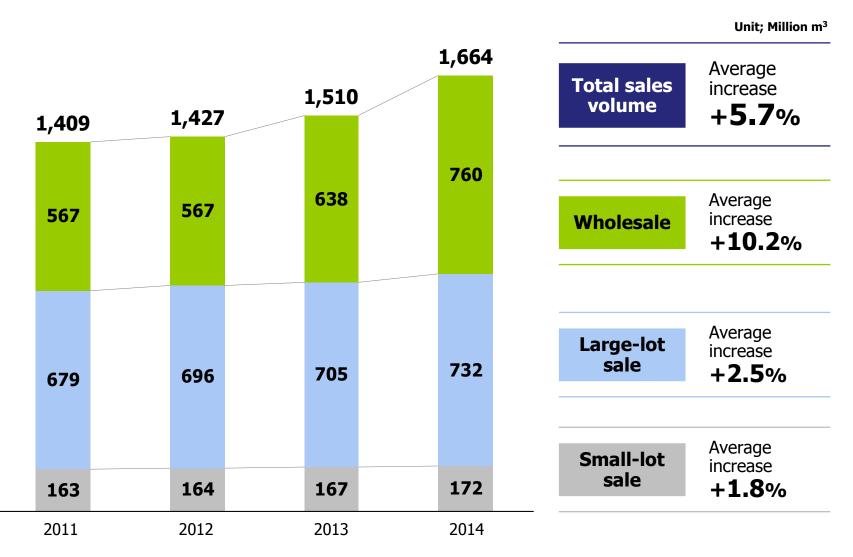
  Interest-Bearing Debt was nearly unchanged from the prior year at 39.5 billion yen.
  While we made payments on long-term debt, these payments were offset by short-term debt meeting increased demand for operating capital.

# **II.** Mid-Term Strategy

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## Target Sale of Gas in Volume (Non-consolidated)



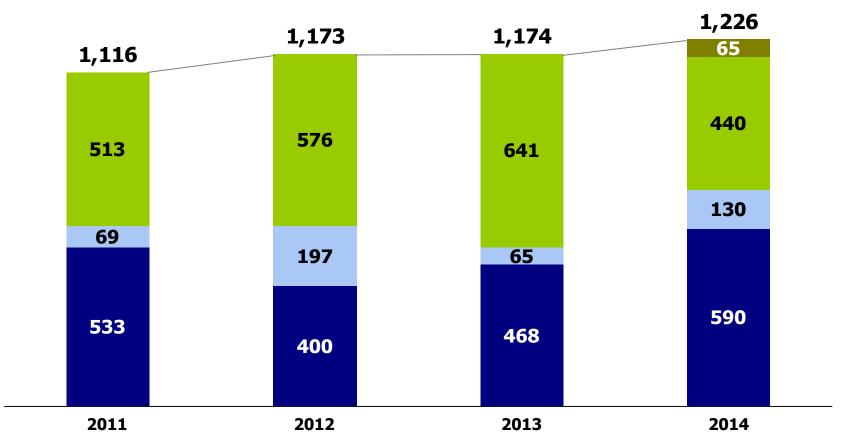


## **LNG Procurement**



**Unit; Thousand tones** 

- Osaka Gas ans Tokyo Electric Power
- Mid-term LNG contracts
- Australia
- Malaysia



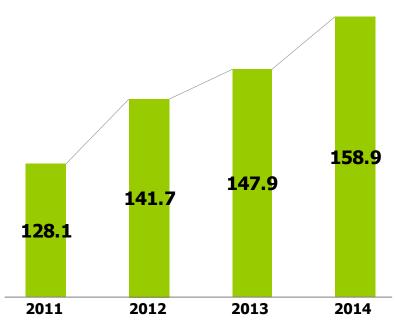
## **Forecast Sales & Operating Profit**

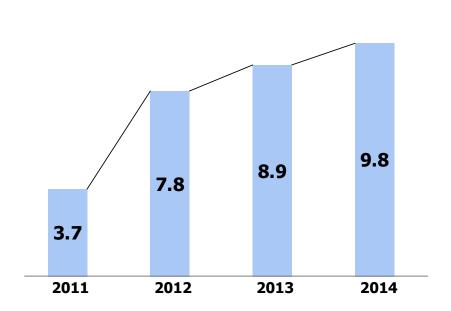


# Sales Unit; ¥ Billion

## **Operating Profit**







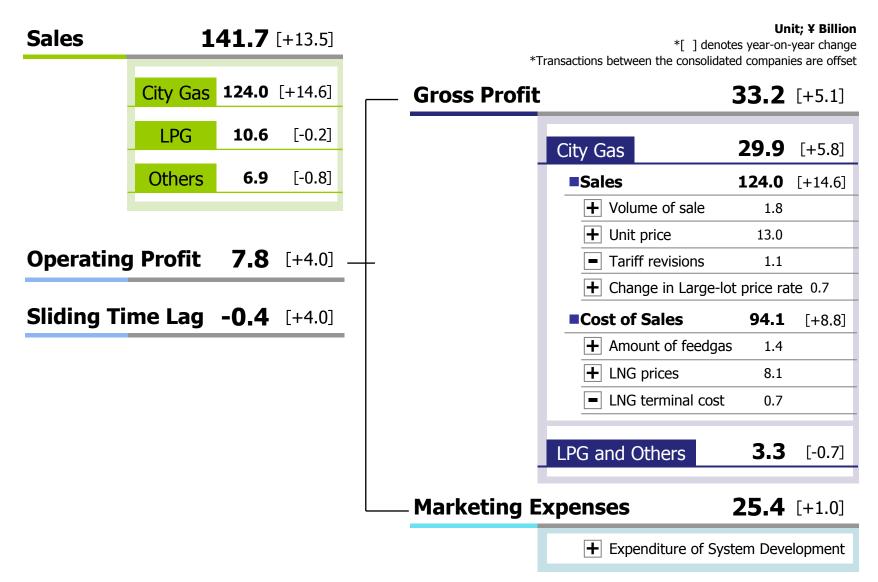
	2011	2012	2013	2014
Exchange rate (Yen/US\$)	79.9	80	80	80
Crude oil price (US\$/bbl)	109.1	110	110	110

Sensitivity	<b>Gross Profit Sensitivity</b>				
-30 million yen	(+) 1 yen/\$				
-100 million yen	(+) \$1/bbl				

## **Assumption of Consolidated Operating Profit**

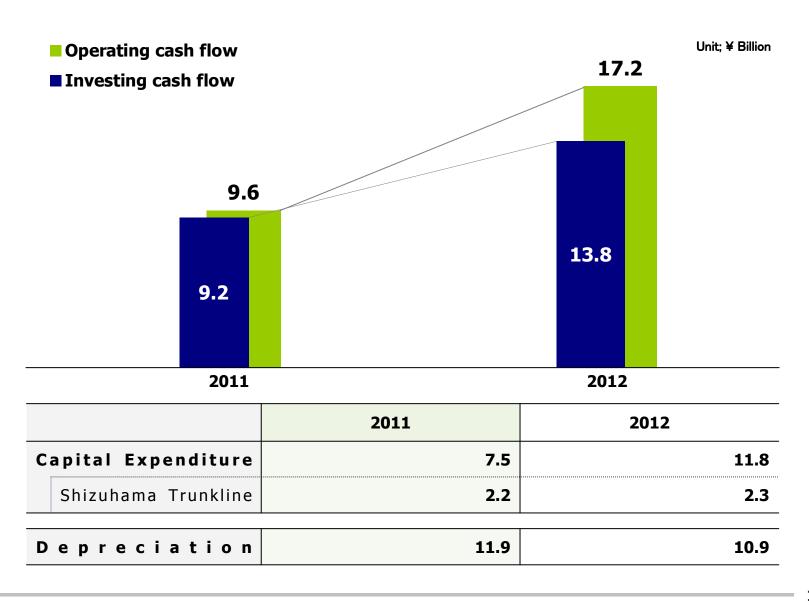
→ Year-on-year comparison →





## **Cash Flow and Capital Expenditure**





# **III. Various Efforts to Expand Our Business**

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## **Strategies of Each Sector for Expanding Sale of Gas**



#### **Wholesale**

Starts wholesales to Chubu Gas in 2013

## Commercial / Industrial

- Reinforces marketing to gas air conditioners
- Promotes the introduction of the off-grid co-generation system
- Builds up the decentralized energy system ("Local Power Generation for Local Demand Project")
- Develops gas demand along Shizuhama Trunkline
  -Target sale of gas in volume in next three years is around 63million m³

#### Residential

- Sells more gas in volume per customer by appealing the reduction in gas tariff and the new type of gas tariff
- Increases the number of "ENE·FARM" sold to 1,100 in 2014 from 165 in 2011
- Sells more gas appliances and expands the remodel business by reinforcing area marketing efforts

## "Local Power Generation for Local Demand Project"



#### **Current Status of Fuji and Fujinomiya**

- Geographically situated at the far end of TEPCO's power grids
- Concentration of the paper and chemical industries consuming huge amount of heat
- Response to small-and-medium-sized firms faced with power shortage



Our proposal to solve these challenges by introduction of the decentralized energy system

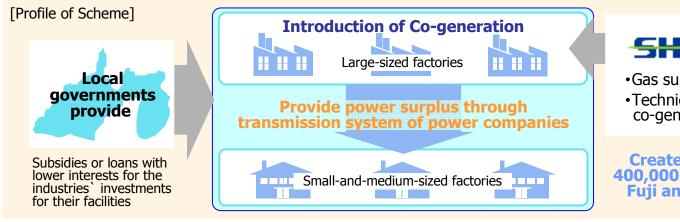


#### The Decentralized Energy System Committee of Shizuoka Prefecture (Set up in October, 2011)

■ Studies the feasibility of "Local Power Generation for Local Demand" jointly conducted by industries and local government where large-sized factories in Fuji area would install co-generations to meet own their thermal demand and then share power surplus with local small-and-medium-sized factories.

[Committee Members]

Shizuoka Prefecture, Fuji City, Fujinomiya City, Paper and Chemical industries, the Chamber of Commerce and Industry, Regional banks, TEPCO, Chubu Electric, Shizuoka Gas



- Gas supply
- Technical assistance for co-generation users

**Creates 300,000 to** 400,000kw of power in **Fuji and Fujinomiya** 

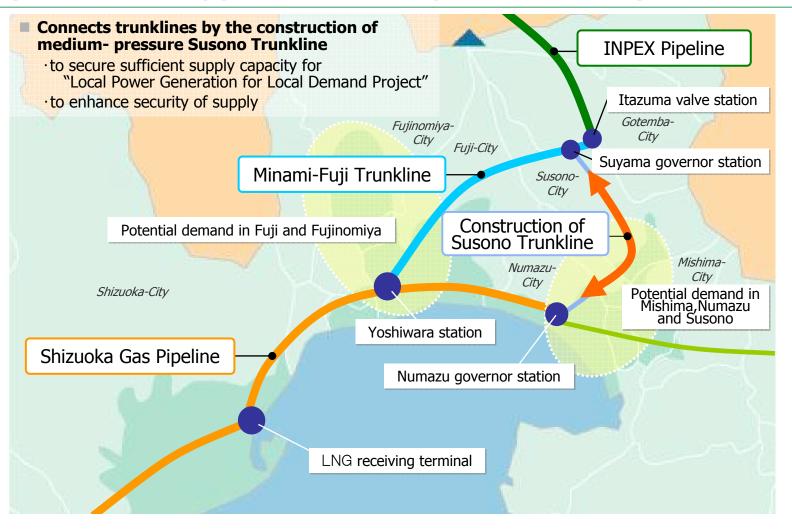
#### **Economics of cost of the power generation**

■ Co-generation = LNG thermal plant currently installed (quoted from Energy & Environment Committee)

## **Improvements of the Pipeline Network**



#### Improvements of the pipeline network in response to demand expansion



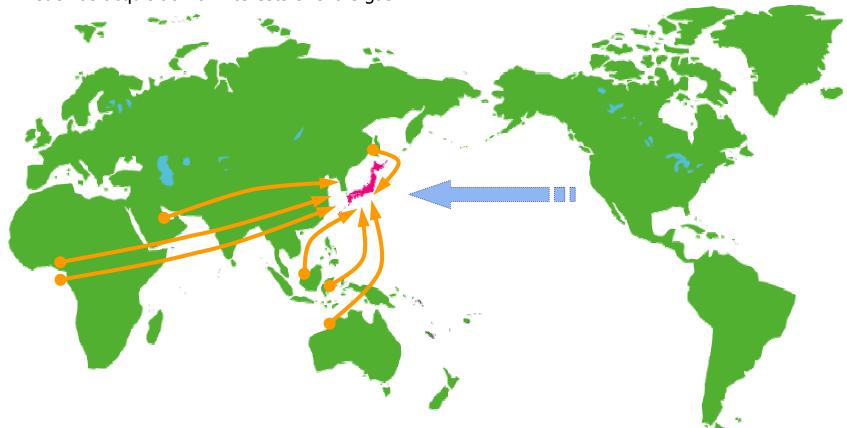
## **Efforts to Secure LNG with Competitiveness**



#### **Diversification of our LNG portfolio**

#### **Efforts to reduce the cost of LNG**

■ Study a possibility to be involved in the upstream business such as acquisition of interests of shale gas.



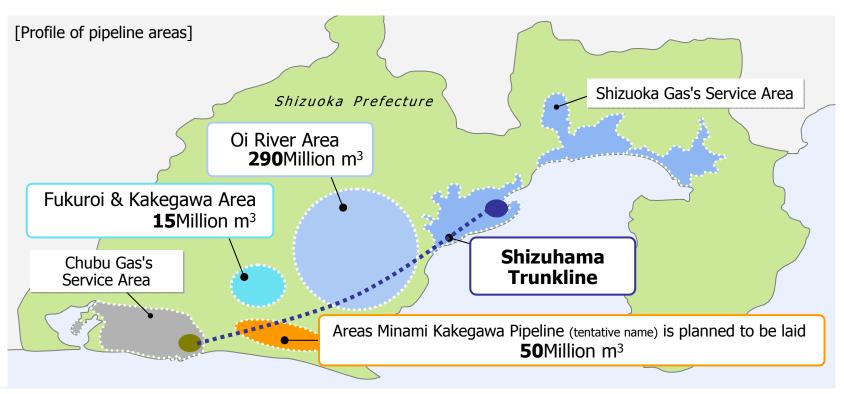
## New Demand Development < Along Shizuhama Trunkline>



#### **Shizuhama Trunkline**

#### Potential demand 350 Million m<sup>3</sup>

- Fukuroi and Kakegawa areas
  - : Starts large-lot sale to Yamashina area of Fukuroi city in 2012
- Minami Kakegawa Pipeline (tentative name)
  - : A wholesale company scheduled to be set up in April, 2012 [Shareholders: Chubu Gas40%, Chubu Electric40%, Shizuoka Gas20%]



## **Reinforce Disaster Preventions**

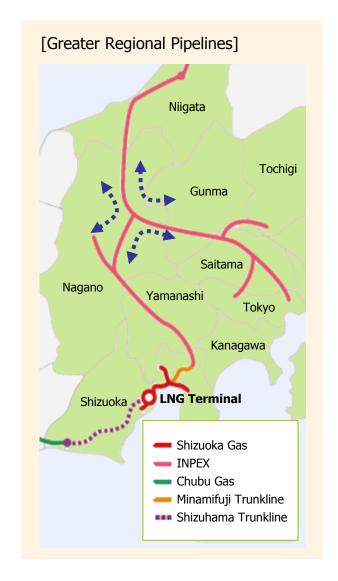


## Reinforce disaster preventions of supply and distribution facilities

- Reinforce the waterproof and protection of LNG receiving terminal and pipelines against anticipated disasters
- Promotion to build up the earthquake-proof system for the distributing pipelines
- Response to anticipated damages caused by a series of earthquakes of Tokai, Tonankai and Nankai

#### Arrangement for the mutually dependent system

Building up the mutually dependent system with other pipeline operators to bolster the security of supply



# **IV.** Supplementary Information

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## **Forecast Gas Sale** (Non-Consolidated)



Unit; Million m<sup>3</sup>

	2011	2012	2013	2014
Number of customers (Thousand)	313	315	316	317
Volume of sale	1,409	1,427	1,510	1,664
Own sale	842	860	872	904
Residential	90	92	93	94
Commercial	66	63	64	66
Industrial	686	705	715	743
Wholesale	567	567	638	760

#### [Large-lot sale (A part of "Own sale")]

Volume of sale	679	696	705	732
Share in the total sale	80.7%	80.9%	80.8%	81.0%

## **Statement of Income**



Unit; ¥ Billion

	2011	2012	2013	2014
Total sales	128.1	141.7	147.9	158.9
Cost of sales	99.9	108.4	112.6	121.4
Gross profit	28.1	33.2	35.2	37.4
S a l e s a n d administration expenses	24.4	25.4	26.3	27.6
Manpower	9.8	10.0	10.0	10.0
Other expenses	7.7	8.6	9.0	9.5
Depreciation	6.7	6.8	7.2	7.9
Operating income	3.7	7.8	8.9	9.8
Ordinary income	3.9	7.9	9.1	9.9
Net income	1.7	4.5	5.1	5.5

## **Balance Sheet**



Unit; ¥ Billion

	2011	2012	2013	2014
A s s e t s	107.4	111.7	110.8	107.6
Current assets	22.1	22.6	23.6	25.7
Fixed assets	85.3	89.1	87.2	81.9
Tangible/Intangible fixed assets	71.2	72.6	70.2	65.6
Investments and other a s s e t s	14.0	16.4	16.9	16.2
Liabilities	51.7	52.4	47.3	39.5
Current liabilities	21.3	16.0	13.5	9.9
Fixed liabilities	30.4	36.4	33.7	29.5
Net assets	55.7	59.3	63.5	68.1

## **Statement of Cash Flows and Capital Expenditure**

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**Unit; ¥ Billion** 

	2011	2012	2013	2014
Operating cash flow	9.6	17.2	17.1	17.3
Investing cash flow	-9.2	-13.8	-9.1	-6.4
Financing cash flow	-0.7	-3.4	-7.8	-9.6
Net increase in cash and cash equivalents	-0.3	-0.0	0.1	1.2
Interest-bearing debts	39.5	38.9	32.8	25.0
Capital expenditure	7.5	11.8	8.4	6.8
Shizuhama Trunkline	2.2	2.3	0.9	-
Depreciation	11.9	10.9	10.8	11.3