

Security Code

Tokyo 5020

Merrill Lynch Japan Conference 2011 IR materials

September, 2011





Consolidated Financial Results FY 2011 1Q

- From April 1, 2011 to June 30, 2011 -

- ✓ Inventory valuation factors increased greatly by crude oil price rise. Ordinary income excluding inventory valuation was a level of previous year resulting from in-house fuel cost rise and sales volume decrease after the earthquake in Refining & Marketing business offset by E&P and Metals business due to rise of oil and metals price.



FY 2011 1Q Results Outline

*1 Average from Mar. to May (nearly equal to arrived crude cost)

	FY 2010 (^{'10/4-} '10/6)	FY 2011 (^{'11/4-} '11/6)	Changes
Crude Oil(Dubai) (\$/B) *1	79	111	+ 32
Copper Price (¢/lb)	^(^{'10/1-3}) <328> 319	^(^{'11/1-3}) <438> 415	^(^{'11/1-3}) <+110> + 96
Exchange Rate (Yen/\$)	^(^{'10/1-3}) <91> 92	^(^{'11/1-3}) <82> 82	^(^{'11/1-3}) <-9> -10
	JPY Billion	JPY Billion	JPY Billion
Net Sales	2,235.2	2,420.3	+ 185.1
Operating Income	34.0	124.5	+ 90.5
Non-operating Income(Expenses), Net	25.1	20.6	-4.5
Ordinary Income	59.1	145.1	+ 86.0
Ordinary Income Excl. Inventory Valuation	59.5	56.2	-3.3
Special Gain (Loss)	228.6	(3.8)	-232.4
Net Income	262.2	76.8	-185.4

FY 2010 1Q Actual vs. FY 2011 1Q Actual Changes in Ordinary Income by Segment

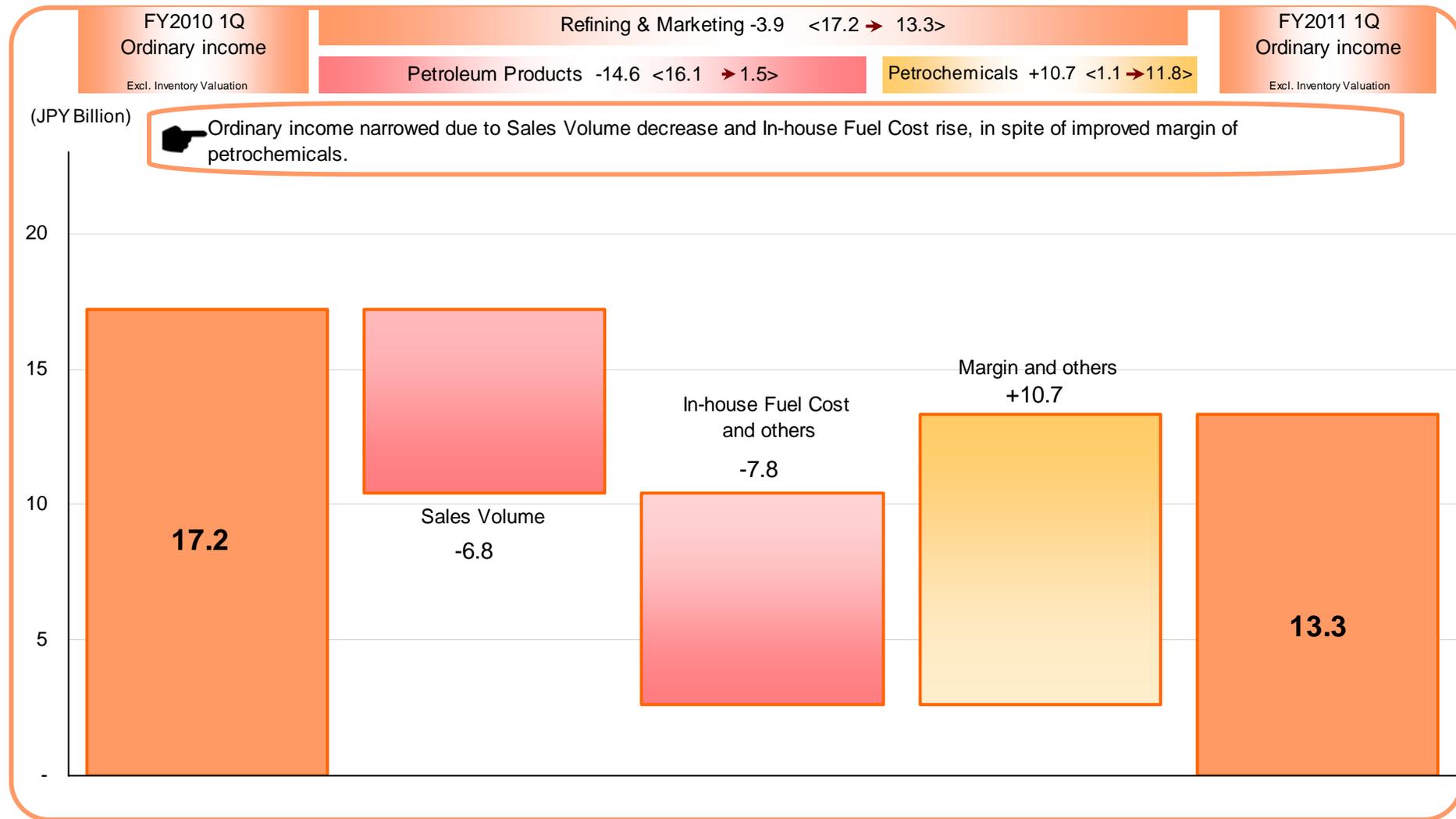


	FY 2010 ('10/4-'10/6)	FY 2011 ('11/4-'11/6)	Changes
	JPY Billion	JPY Billion	JPY Billion
Refining & Marketing	16.1	100.9	+ 84.8
- Inventory Valuation	(1.1)	87.6	+ 88.7
Excl. Inventory Valuation	17.2	13.3	-3.9
- Petroleum Products	16.1	1.5	-14.6
- Petrochemicals	1.1	11.8	+ 10.7
E&P of Oil & Natural Gas	17.4	22.9	+ 5.5
Metals	17.4	18.9	+ 1.5
- Inventory Valuation	0.7	1.3	+ 0.6
Excl. Inventory Valuation	16.7	17.6	+ 0.9
Listed subsidiaries ^{*1} and Others	8.2	2.4	-5.8
Total	59.1	145.1	+ 86.0
Excl. Inventory Valuation	59.5	56.2	-3.3

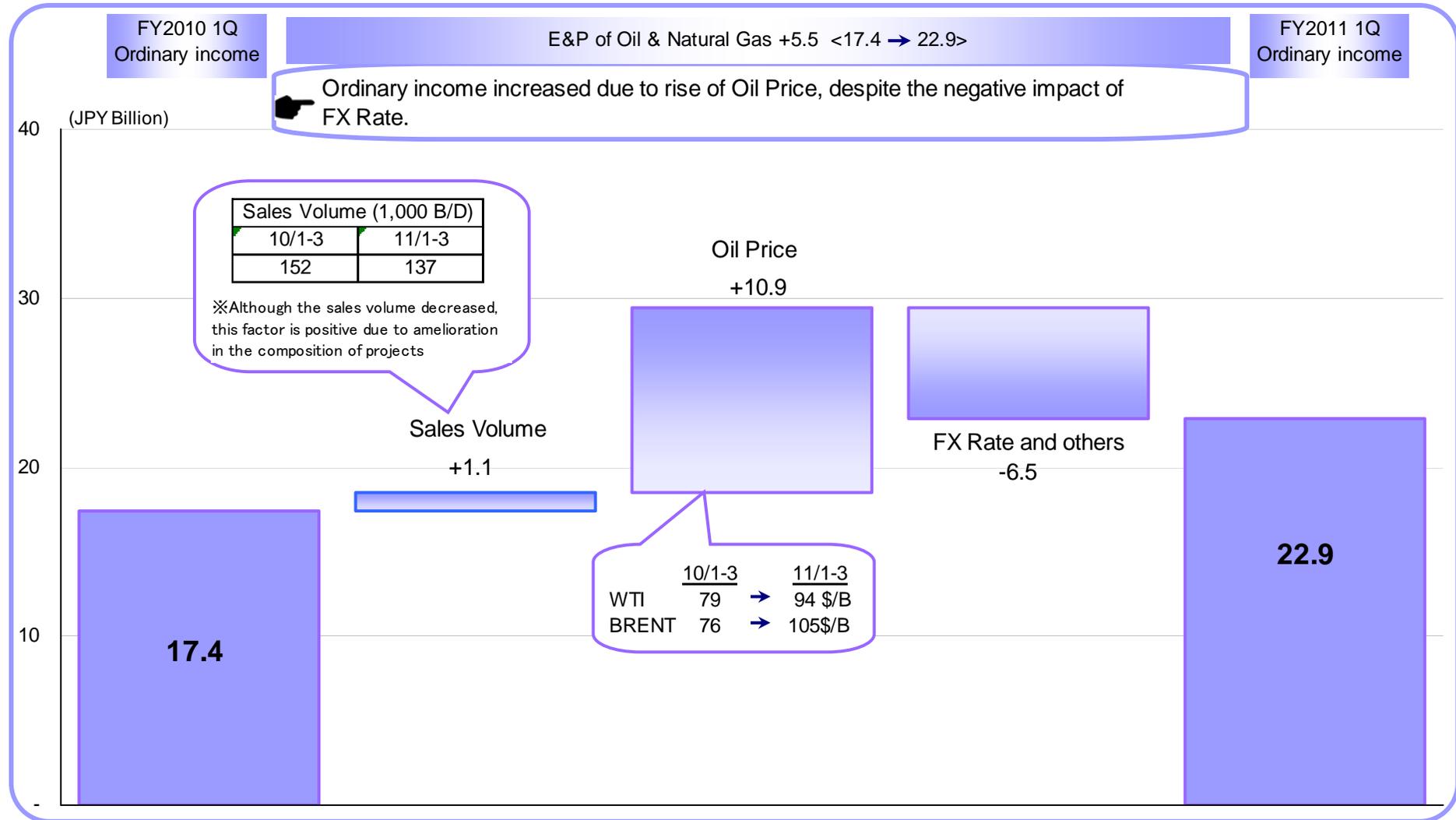
Post redemption profit of negative goodwill in FY2010

*1 NIPPO Corporation and Toho Titanium Co.,Ltd.

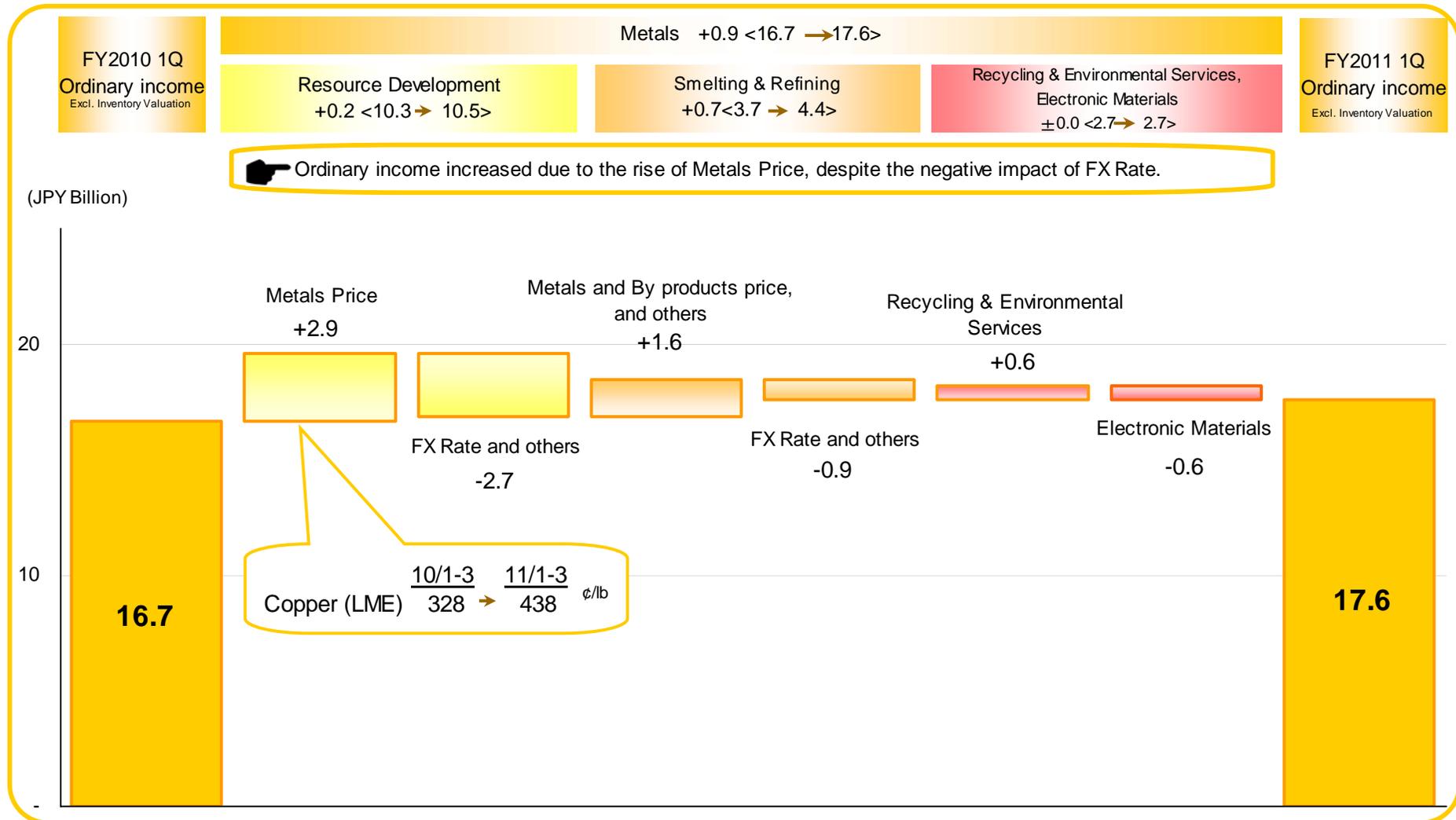
FY 2010 1Q Actual vs. FY 2011 1Q Actual Changes in Ordinary Income - Refining and Marketing -



FY 2010 1Q Actual vs. FY 2011 1Q Actual Changes in Ordinary Income - E&P of Oil and Natural Gas -



FY 2010 1Q Actual vs. FY 2011 1Q Actual Changes in Ordinary Income - Metals -





Forecast for FY 2011 2Q(1H)

- From April 1, 2011 to September 30, 2011 -

- ✓ Forecast of ordinary income increased from last prospect, background of the firm petroleum products margin, oil & metals price rise, despite the negative impact of FX rate.
- ✓ Assumptions of 2Q ('11/7-9)
Crude Oil (Dubai) : 105\$/bbl Copper Price : 380¢/lb Exchange Rate : 80¥/\$

*** We have not changed the fiscal forecasts for the full year ending March 31, 2012, in view of the difficult-to-predict business conditions of oil, metals price and FX rate, etc.**



FY 2011 2Q(1H) Forecast Outline

* Average from Mar. to Aug. (nearly equal to arrived crude cost)

	Original Forecast FY 2011 1H (Announced in May)	Revised Forecast FY 2011 1H	Changes
Crude Oil(Dubai) (\$/B) *	101	108	+ 7
Copper Price (¢/lb)	^(11/1-6) <409> 380	^(11/1-6) <426> 398	<+17> + 18
Exchange Rate (Yen/\$)	^(11/1-6) <84> 85	^(11/1-6) <82> 81	<-2> -4
	JPY Billion	JPY Billion	JPY Billion
Net Sales	4,850.0	5,100.0	+ 250.0
Operating Income	170.0	195.0	+ 25.0
Non-operating Income(Expenses), Net	35.0	40.0	+ 5.0
Ordinary Income	205.0	235.0	+ 30.0
Ordinary Income Excl. Inventory Valuation	135.0	155.0	+ 20.0
Special Gain (Loss)	(28.0)	(25.0)	+ 3.0
Net Income	100.0	120.0	+ 20.0

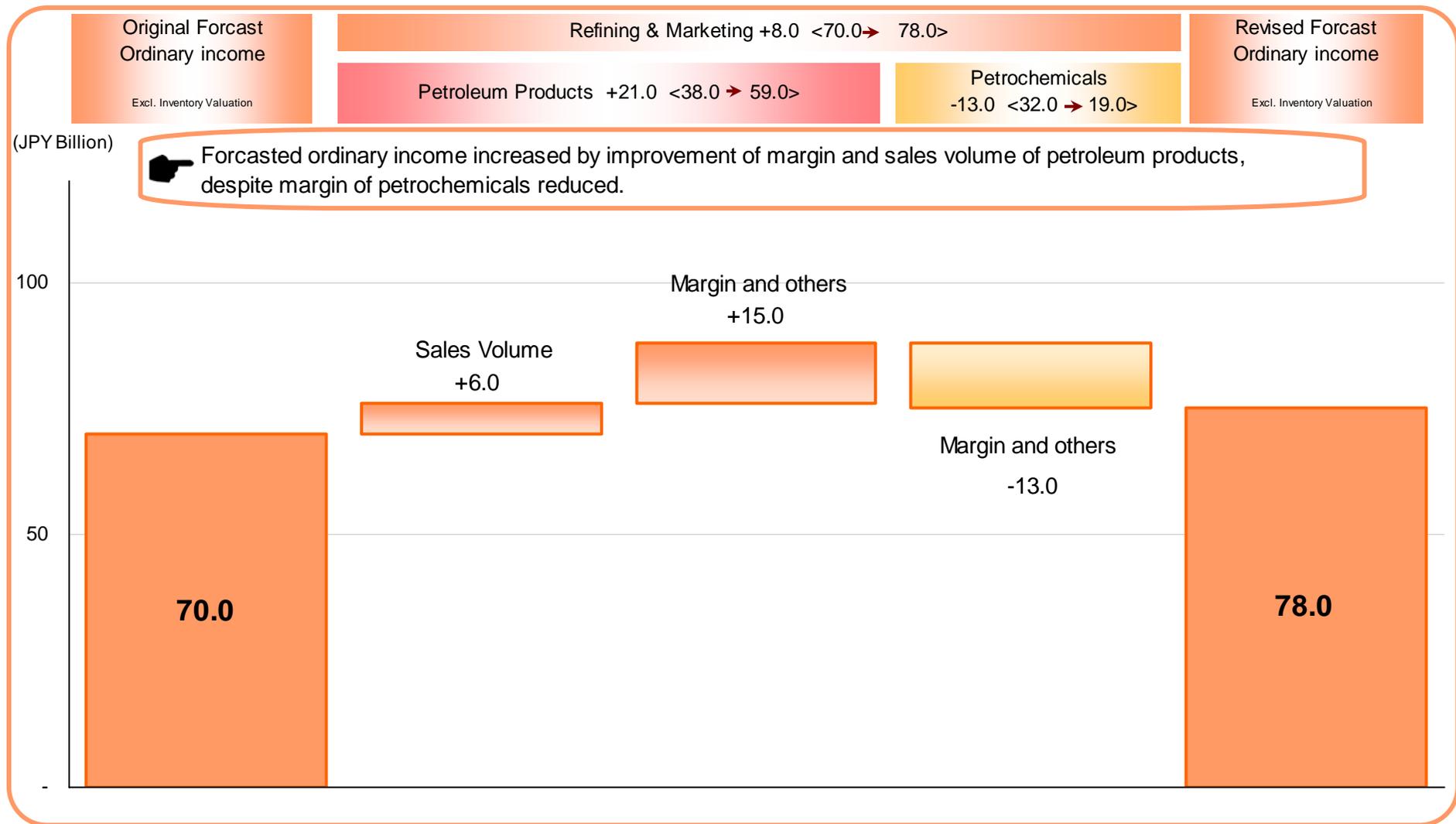
FY 2011 2Q(1H) Original Forecast vs. FY 2011 2Q(1H) Revised Forecast Changes in Ordinary Income by Segment



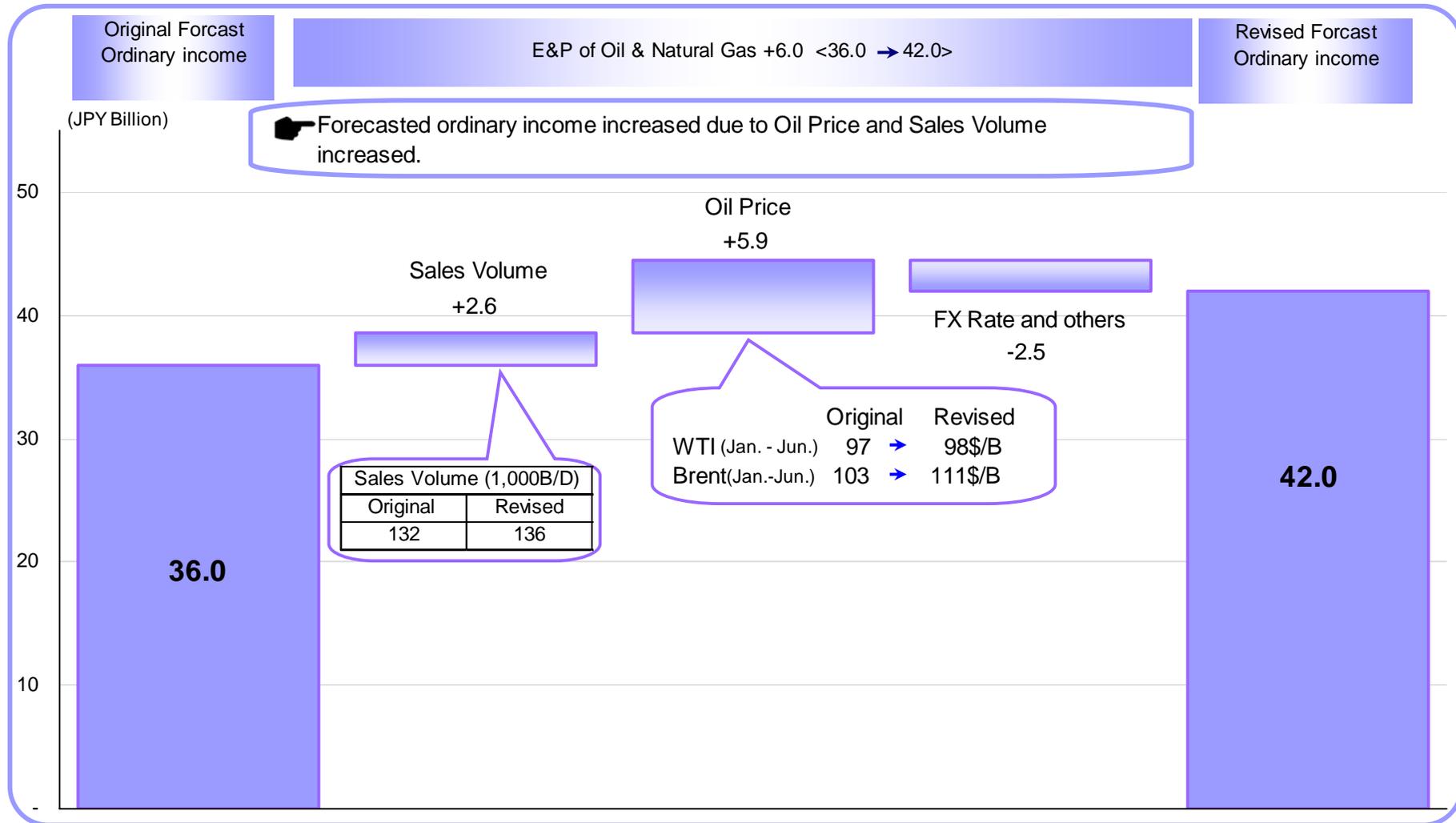
	Original Forecast FY 2011 1H (Announced in May)	Revised Forecast FY 2011 1H	Changes
	JPY Billion	JPY Billion	JPY Billion
Refining & Marketing	140.0	156.0	+ 16.0
- Inventory Valuation	70.0	78.0	+ 8.0
Excl. Inventory Valuation	70.0	78.0	+ 8.0
- Petroleum Products	38.0	59.0	+ 21.0
- Petrochemicals	32.0	19.0	-13.0
E&P of Oil & Natural Gas	36.0	42.0	+ 6.0
Metals	27.0	35.0	+ 8.0
- Inventory Valuation	0.0	2.0	+ 2.0
Excl. Inventory Valuation	27.0	33.0	+ 6.0
Listed subsidiaries* and Others	2.0	2.0	0
Total	205.0	235.0	+ 30.0
Excl. Inventory Valuation	135.0	155.0	+ 20.0

*NIPPO Corporation and Toho Titanium Co.,Ltd.

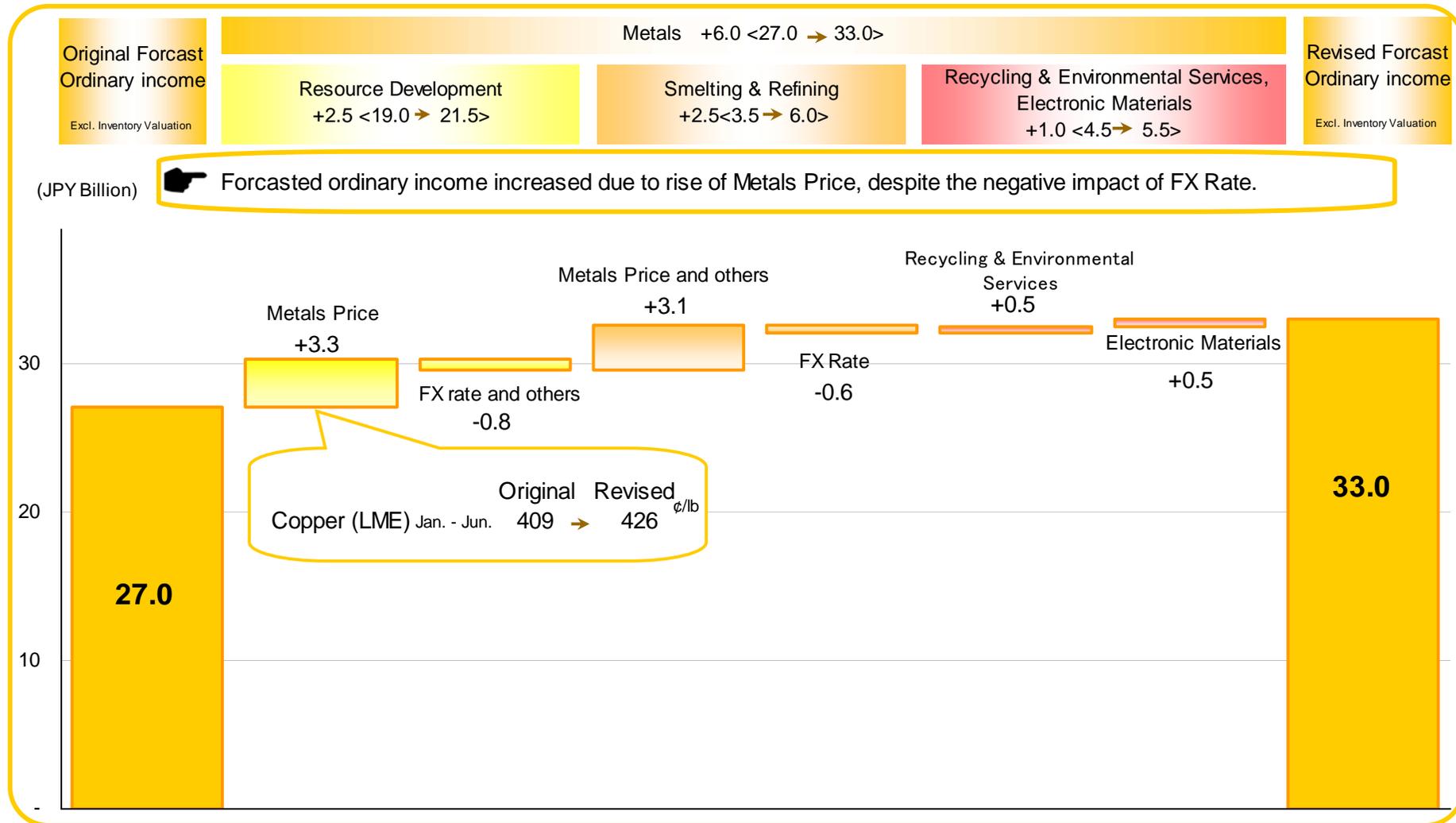
FY 2011 2Q(1H) Original Forecast vs. FY 2011 2Q(1H) Revised Forecast Changes in Ordinary Income - Refining and Marketing -



FY 2011 2Q(1H) Original Forecast vs. FY 2011 2Q(1H) Revised Forecast Changes in Ordinary Income - E&P of Oil and Natural Gas -



FY 2011 2Q(1H) Original Forecast vs. FY 2011 2Q(1H) Revised Forecast Changes in Ordinary Income - Metals -





Supplementary Information

Outlook of Business Performance



(JPY billion)	FY 2010		FY 2011		FY 2011
	1Q	1H	1Q	1H	Full Year
	Actual	Actual	Actual	Forecast	Forecast Announced in May
Net Sales	2,235.2	4,531.5	2,420.3	5,100.0	10,300.0
Refining & Marketing	1,892.7	3,834.3	2,024.8	4,320.0	8,710.0
E&P of Oil & Natural Gas	38.6	77.1	44.5	90.0	170.0
Metals	235.0	461.3	277.3	520.0	1,010.0
Listed Subsidiaries and Others*	69.0	158.8	73.7	170.0	410.0
Operating Income	34.0	76.4	124.5	195.0	310.0
Refining & Marketing	14.4	36.9	97.1	146.0	217.0
E&P of Oil & Natural Gas	13.8	24.9	21.6	38.0	66.0
Metals	4.7	10.8	5.6	9.0	20.0
Listed Subsidiaries and Others*	1.1	3.8	0.2	2.0	7.0
Non-Operating Income (Expenses), Net	25.1	38.7	20.6	40.0	70.0
Refining & Marketing	1.7	5.9	3.8	10.0	10.0
E&P of Oil & Natural Gas	3.6	7.2	1.3	4.0	9.0
Metals	12.7	19.7	13.3	26.0	48.0
Listed Subsidiaries and Others*	7.1	5.9	2.2	0.0	3.0
Ordinary Income	59.1	115.1	145.1	235.0	380.0
Refining & Marketing	16.1	42.8	100.9	156.0	227.0
E&P of Oil & Natural Gas	17.4	32.1	22.9	42.0	75.0
Metals	17.4	30.5	18.9	35.0	68.0
Listed Subsidiaries and Others*	8.2	9.7	2.4	2.0	10.0
Net Income	262.2	286.7	76.8	120.0	200.0
Refining & Marketing			51.5	78.0	
E&P of Oil & Natural Gas			13.7	23.0	
Metals			10.2	18.0	
Listed Subsidiaries and Others			1.4	1.0	

* "Listed Subsidiaries and Others" includes "Eliminations or Corporate"

Ordinary Income by Segment



(JPY billion)	FY 2010		FY 2011		FY 2011
	1Q	1H	1Q	1H	Full Year
	Actual	Actual	Actual	Forecast	Forecast Announced in May
Ordinary Income (Loss)	59.1	115.1	145.1	235.0	380.0
Refining & Marketing	16.1	42.8	100.9	156.0	227.0
Petroleum Products	16.1	77.0	1.5	59.0	97.0
Petrochemicals	1.1	1.0	11.8	19.0	50.0
Inventory Valuation	(1.1)	(35.2)	87.6	78.0	80.0
E&P of Oil & Natural Gas	17.4	32.1	22.9	42.0	75.0
Metals	17.4	30.5	18.9	35.0	68.0
Resource Development	10.3	16.5	10.5	21.5	42.5
Smelting & Refining	3.7	5.7	4.4	6.0	10.5
Recycling & Environmental Services	(0.2)	2.4	0.4	3.0	6.5
Electronic Materials	2.9	6.2	2.3	2.5	8.5
Inventory Valuation	0.7	(0.3)	1.3	2.0	0.0
Listed Subsidiaries and Others	8.2	9.7	2.4	2.0	10.0

* "Listed Subsidiaries and Others" includes "Eliminations or Corporate"

Key Factors



		FY 2010		FY 2011		FY 2011
		1Q	1H	1Q	1H	Full Year
		Actual	Actual	Actual	Forecast	Forecast Announced in May
All segments	Exchange Rate [¥/\$]	92	89	82	81	85
Refining & Marketing	Crude oil FOB [Dubai spot] *1 [\$/\$B]	79	76	111	108	101
	Paraxylene spread [ACP] (vs. Dubai crude oil price of previous month) [\$/\$ton]	430	405	790	740	720
E&P Oil and Natural Gas	Sales volume <Crude oil equivalent> [1,000 bbl/day]	152	145	137	136	131
	Natural gas price <HenryHub> [\$/\$mmbtu]	5.1	4.7	4.2	4.3	4.4
Metals	Copper price [LME] [¢/lb]	319	324	415	398	380
	Equity entitled copper mine production*2 [1,000 tons/period·year]	21	46	23	47	100
	PPC copper cathode sales [1,000 tons/period·year]	159	304	152	288	574
	Gold recovery volume by Metals Recycling [1,000 tons/period·year]	1.6	3.6	1.5	3.5	7.2
	TRCF*3 sales [1,000 km/month]	3.8	3.6	3.3	3.2	3.5
	Precision Rolled Products sales [1,000 tons/month]	4.1	4.1	3.8	3.8	4.0

*1 Crude oil arrival basis

*2 Total of Nippon Mining & Metals and PPC

*3 Treated Rolled Copper Foil



Sensitivity Analysis (FY 2011 1H basis)

■ Key factors (From Jul. 2011 to Sep. 2011)

Exchange Rate: 80¥/\$

Crude Oil FOB : 105\$/bbl
(Dubai spot)

Copper Price (LME) : 380 ¢/lb

■ Sensitivity analysis (Fiscal 2011 1H)

Key factors	Appreciation	Segment	(billion yen)
			Impact
Exchange Rate	¥1/\$ yen depreciation	Refining & Marketing (in-house fuel costs increase, margin amelioration in petrochemicals, etc.)	0.1
		Metals (smelting)	0.2
		Subtotal	0.3
		Inventory valuation gain/loss	4.0
		Total	4.3
Crude Oil FOB (Dubai spot)	+1\$/bbl	Refining & Marketing (energy costs increase etc.)	(0.3)
		Inventory valuation gain/loss	3.0
		Total	2.7
Copper Price (LME)	+20¢/lb	Metals (Smelting)	0.1
		Total	0.1

* The impact of crude oil and copper prices has mostly been factored into first-half earnings forecasts, as companies involved in E&P of Oil and Natural Gas and Metals (Resource Development) businesses settle their accounts before June 30.

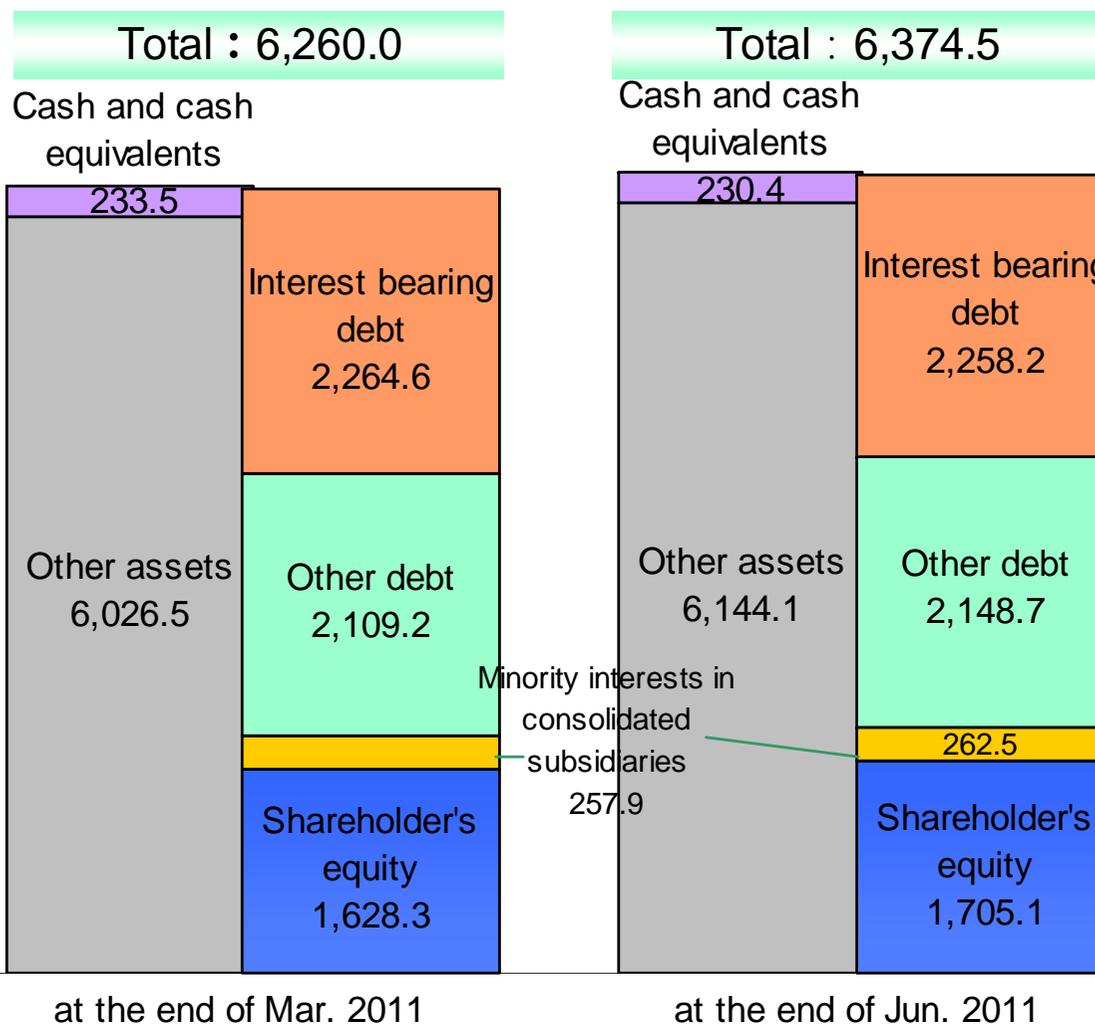
FY 2010 2Q(1H) Actual vs. FY 2011 2Q(1H) Revised Forecast Changes in Ordinary income by Segment



	FY 2010 1H (Actual)	FY 2011 1H (Revised Forecast)	Changes	
	JPY Billion	JPY Billion	JPY Billion	
Refining & Marketing	42.8	156.0	+ 113.2	
- Inventory Valuation	(35.2)	78.0	+ 113.2	
Excl. Inventory Valuation	78.0	78.0	±0	
- Petroleum Products	77.0	59.0	-18.0	Increase of in-house fuel cost, and others
- Petrochemicals	1.0	19.0	+ 18.0	Increase of petrochemical margin, and others
E&P of Oil & Natural Gas	32.1	42.0	+ 9.9	Oil Price, and others
Metals	30.5	35.0	+ 4.5	
- Inventory Valuation	(0.3)	2.0	+ 2.3	
Excl. Inventory Valuation	30.8	33.0	+ 2.2	Metals Price, and others
Listed subsidiaries ^{*2} and Others	9.7	2.0	-7.7	
Total	115.1	235.0	+ 119.9	
Excl. Inventory Valuation	150.6	155.0	+ 4.4	

* NIPPO Corporation and Toho Titanium Co.,Ltd.

Balance Sheet



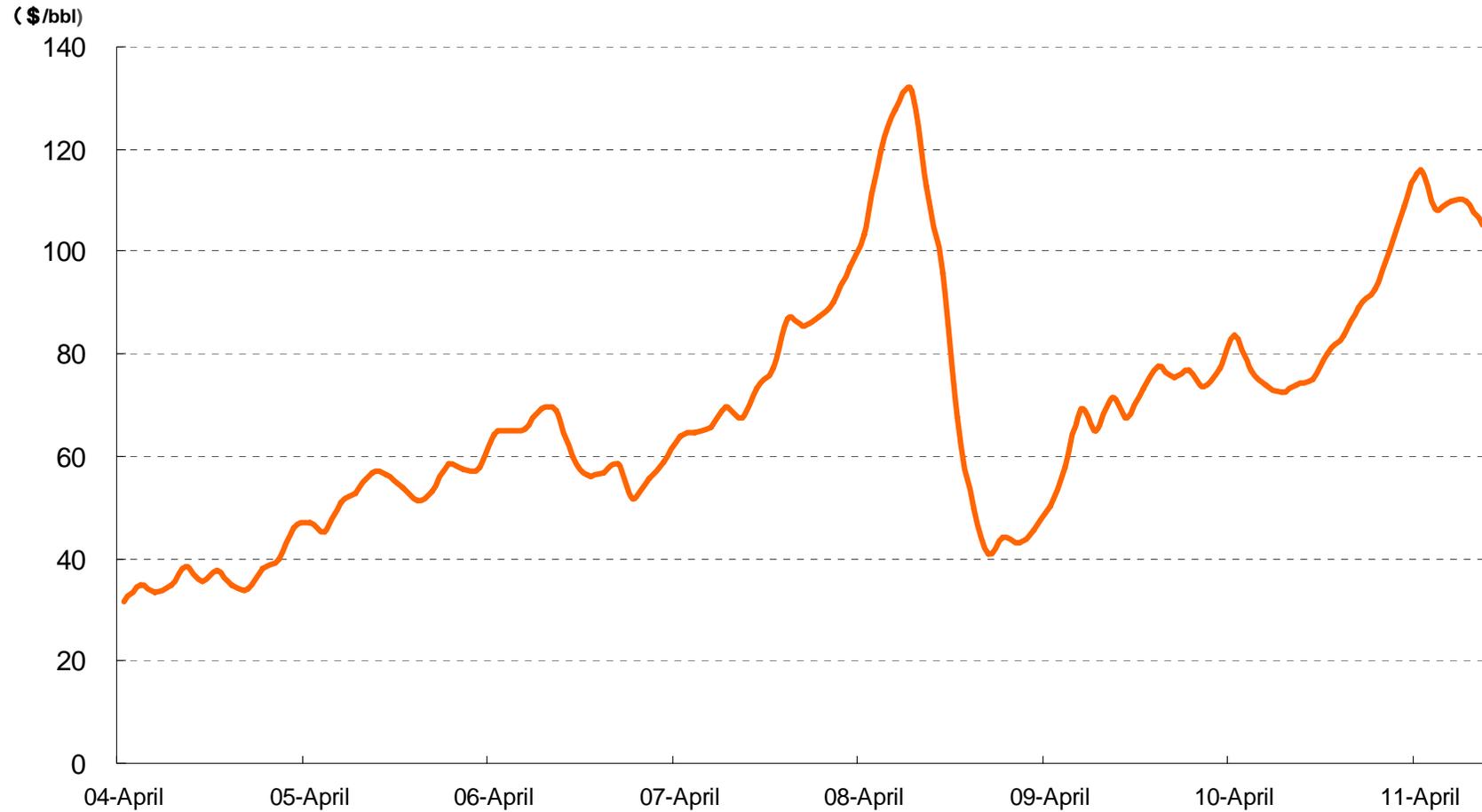
-6.4(vs. the end of Mar. 2011)
 Working Capital increased in the background of the resource price rise. Excluding 83.5 billion yen of weekend effect*, Interest-bearing debt is increased by 77.1 billion yen.

* Interest-bearing debt decrease temporarily, payment of gasoline and other taxes was postponed to next month because of falling on banking holiday.



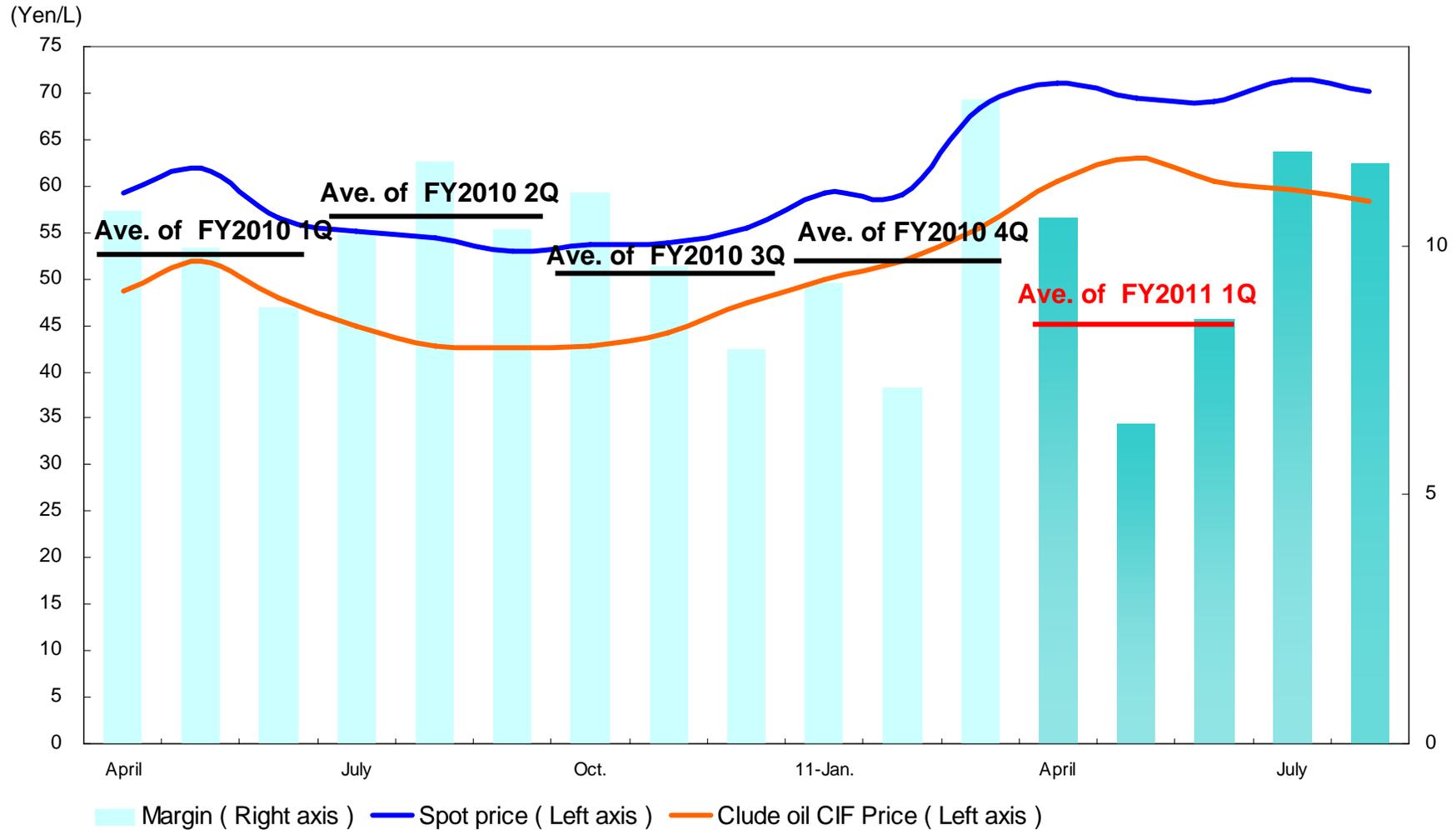
Historical Dubai Crude Oil Price

Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11		
								1Q	July	August
Dubai Crude Oil	37	54	61	77	82	70	84	111	110	105





Domestic Market Margin* (Gasoline)

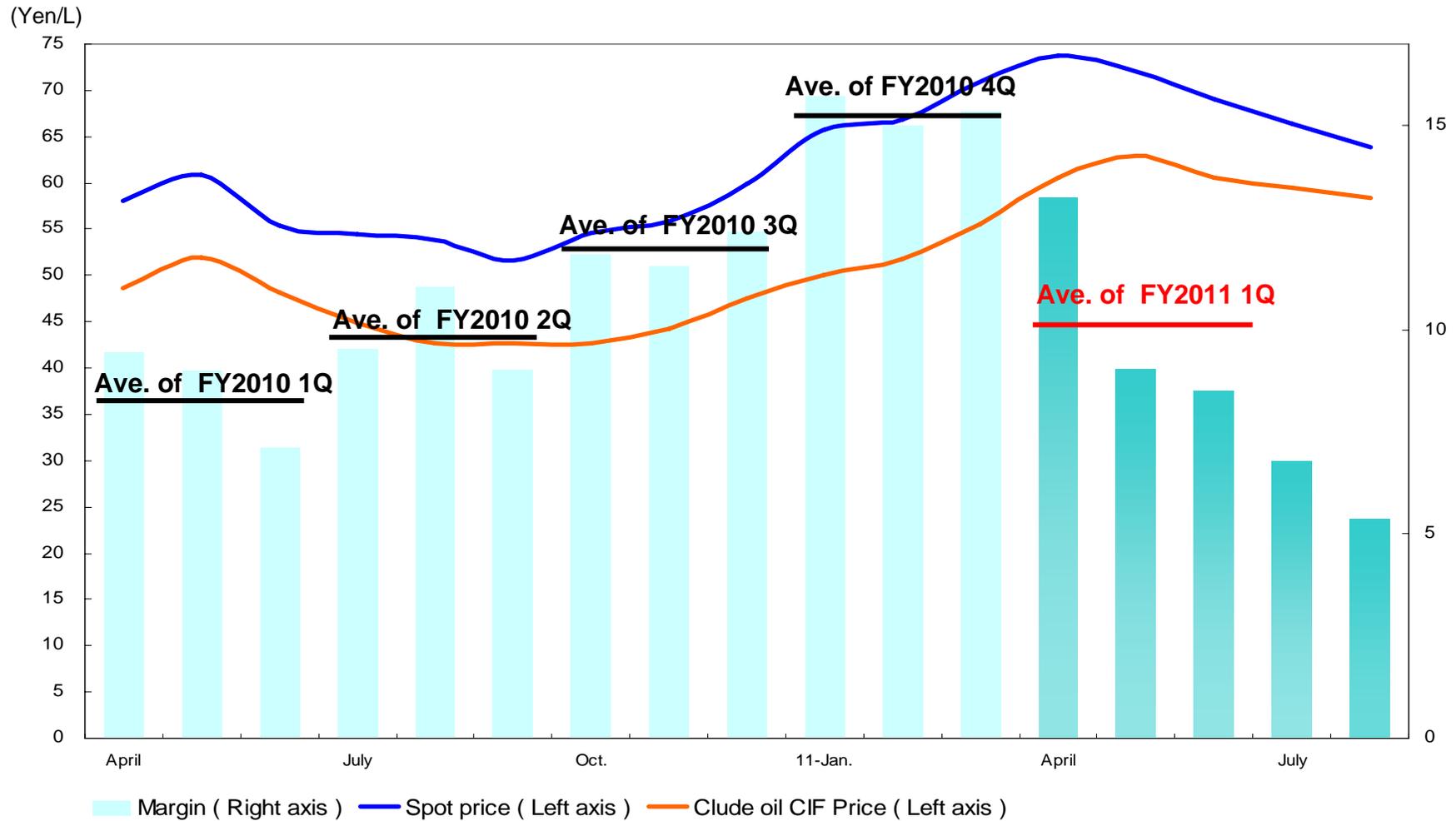


* : Margin = Spot Price – All Japan Crude Oil CIF (including petroleum tax and interest)

Source : Trade statistics (Ministry of Finance, Japan)



Domestic Market Margin* (Kerosene)

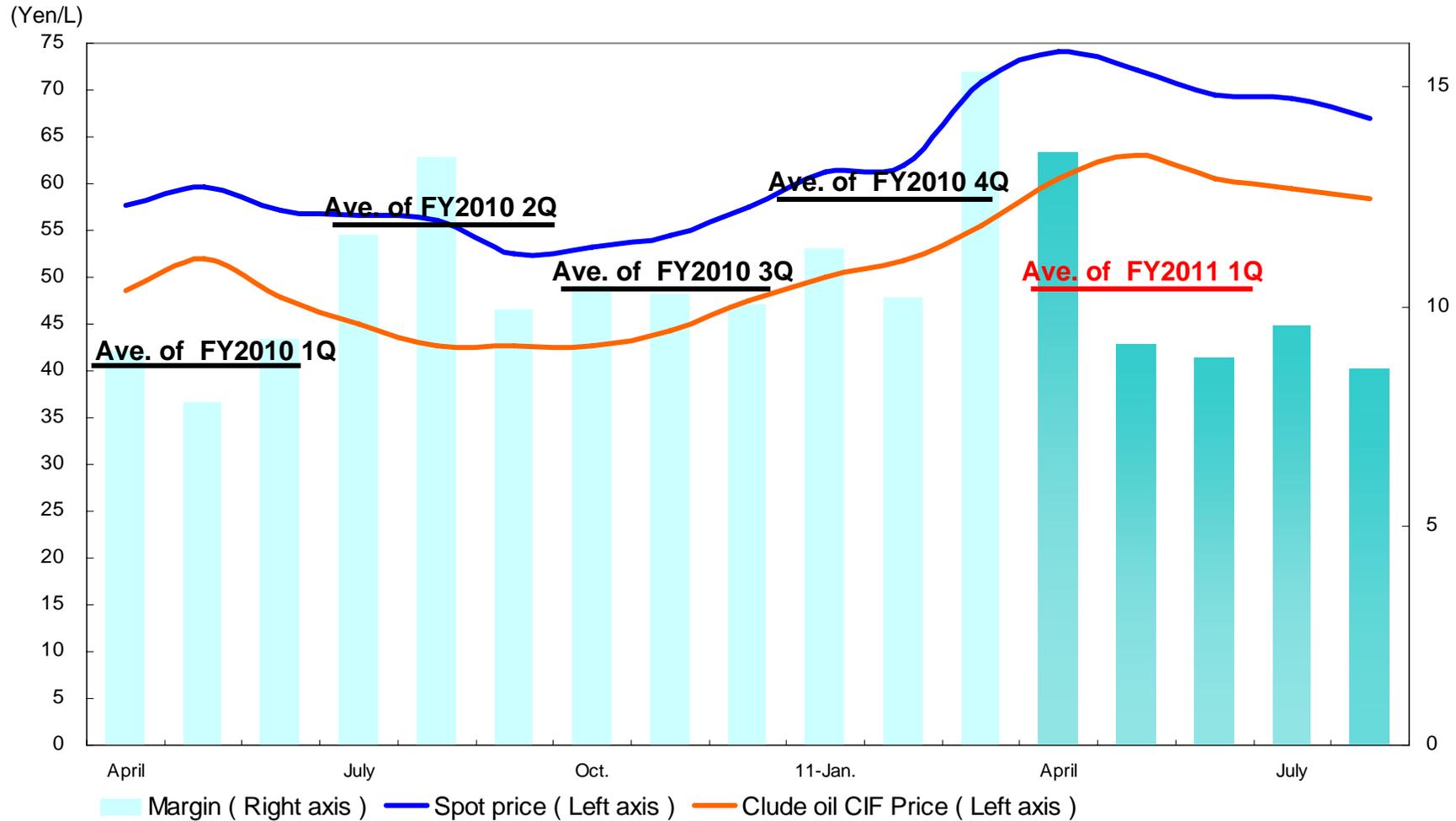


* : Margin = Spot Price – All Japan Crude Oil CIF (including petroleum tax and interest)

Source : Trade statistics (Ministry of Finance, Japan)



Domestic Market Margin* (Diesel Fuel)

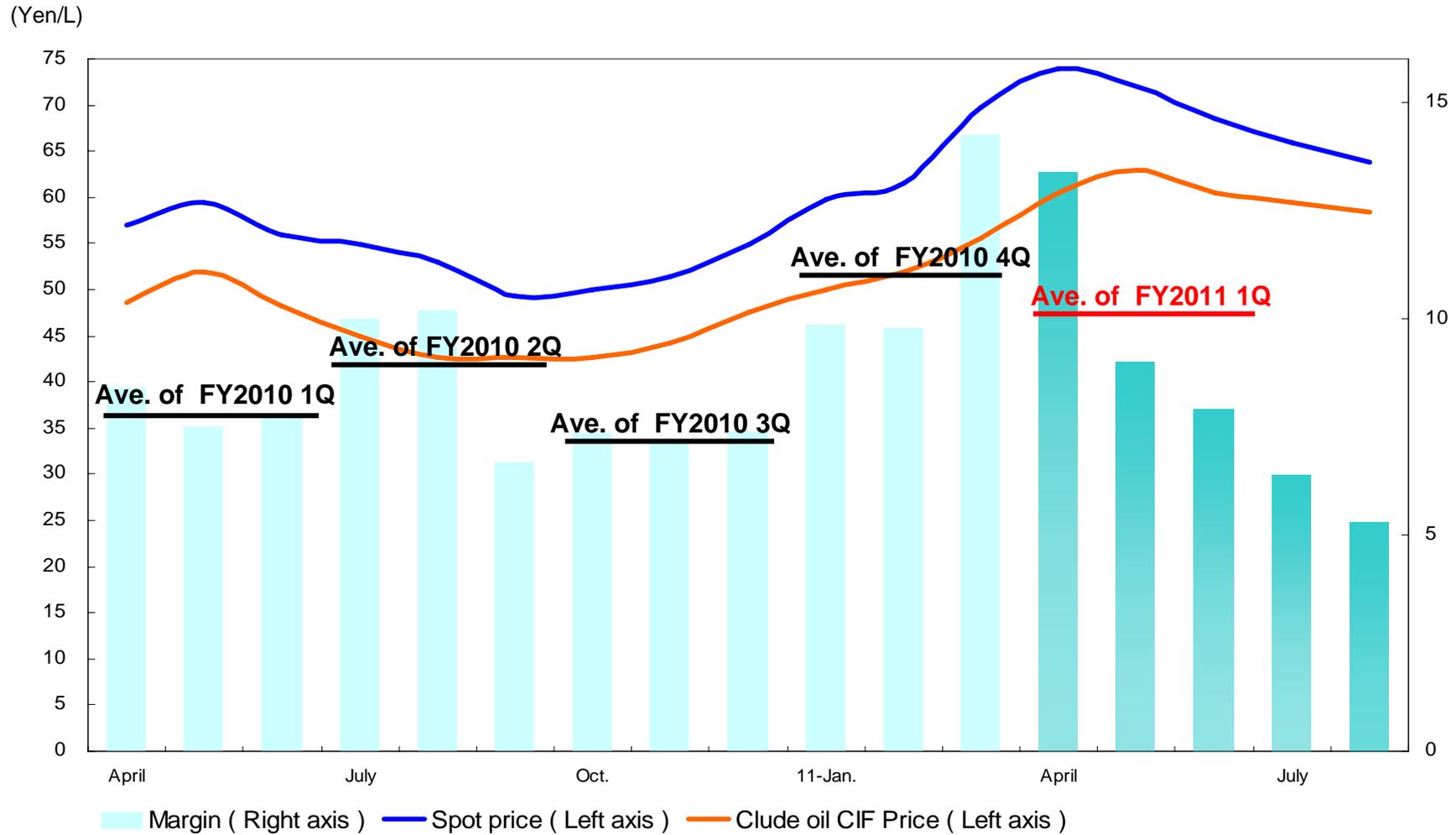


* : Margin = Spot Price – All Japan Crude Oil CIF (including petroleum tax and interest)

Source : Trade statistics (Ministry of Finance, Japan)



Domestic Market Margin* (Heavy Fuel Oil A)



* : Margin = Spot Price – All Japan Crude Oil CIF (including petroleum tax and interest)

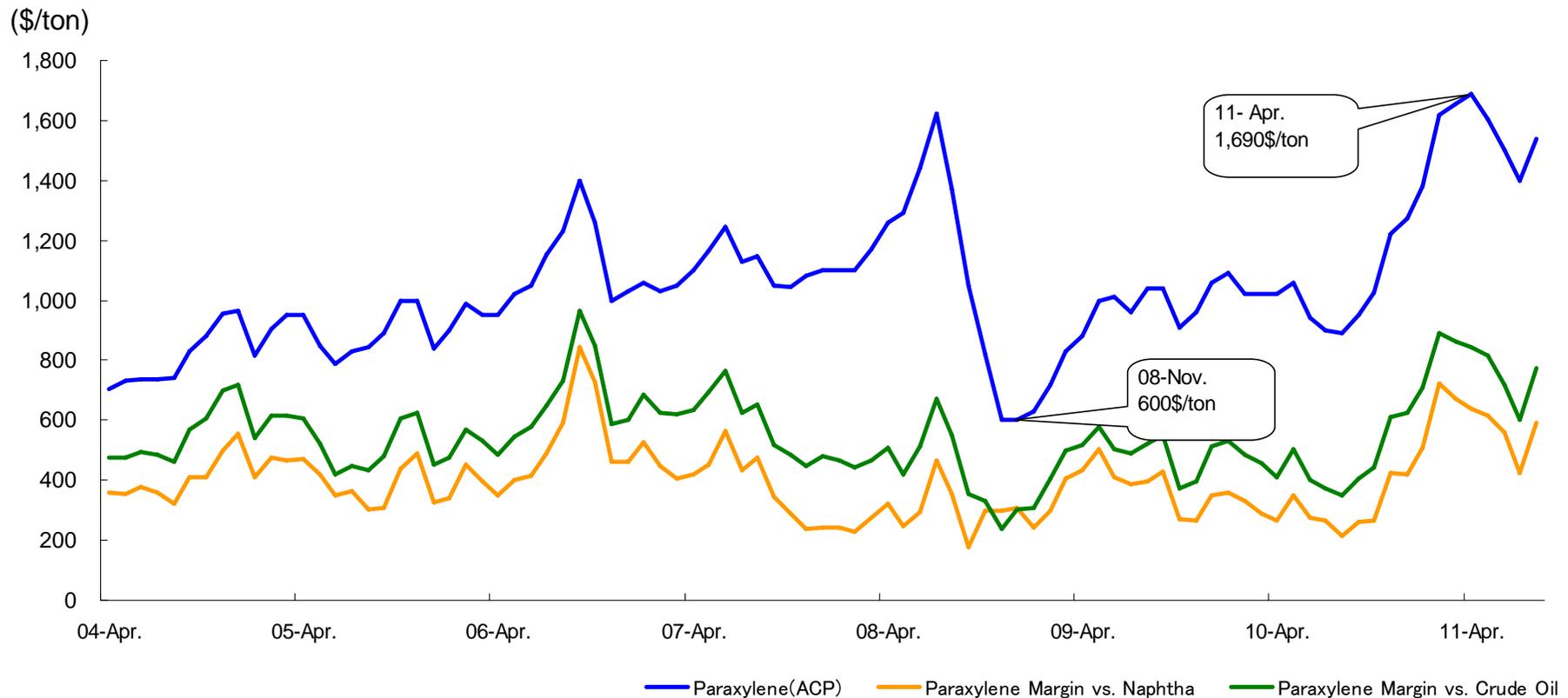
Source : Trade statistics (Ministry of Finance, Japan)

Paraxylene Price and Margin (vs. Crude Oil, vs. Naphtha)



Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11		
								1Q	July	August
Asian Contract Price	829	903	1,103	1,119	1,020	999	1,162	1,598	1,400	1,540
Margin vs. Crude Oil	563	514	660	556	425	493	550	793	600	776
Margin vs. Naphtha	416	389	511	351	309	369	388	606	426	594

(\$/ton)

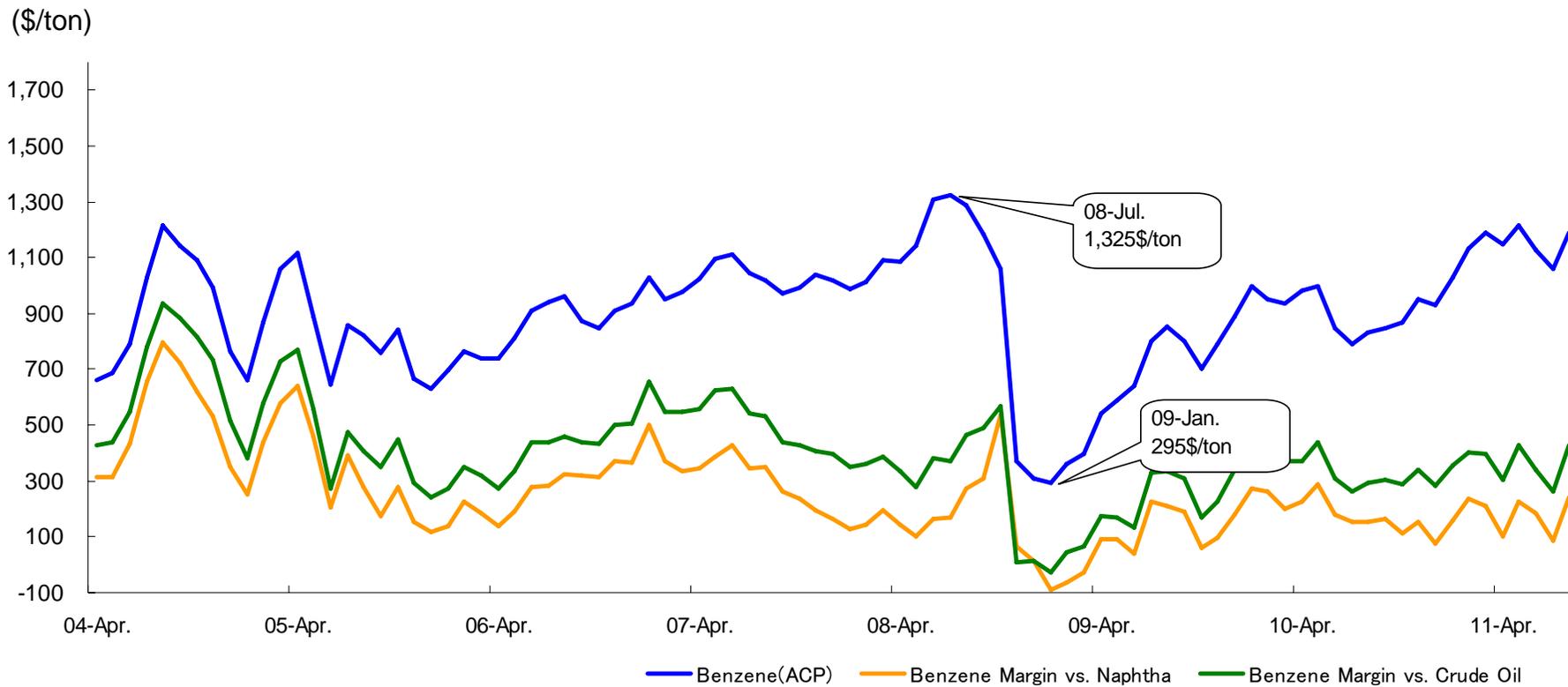


Note*1. In case of ACP undecided, average price of spot market is adopted.



Benzene Price and Margin (vs. Crude Oil, vs. Naphtha)

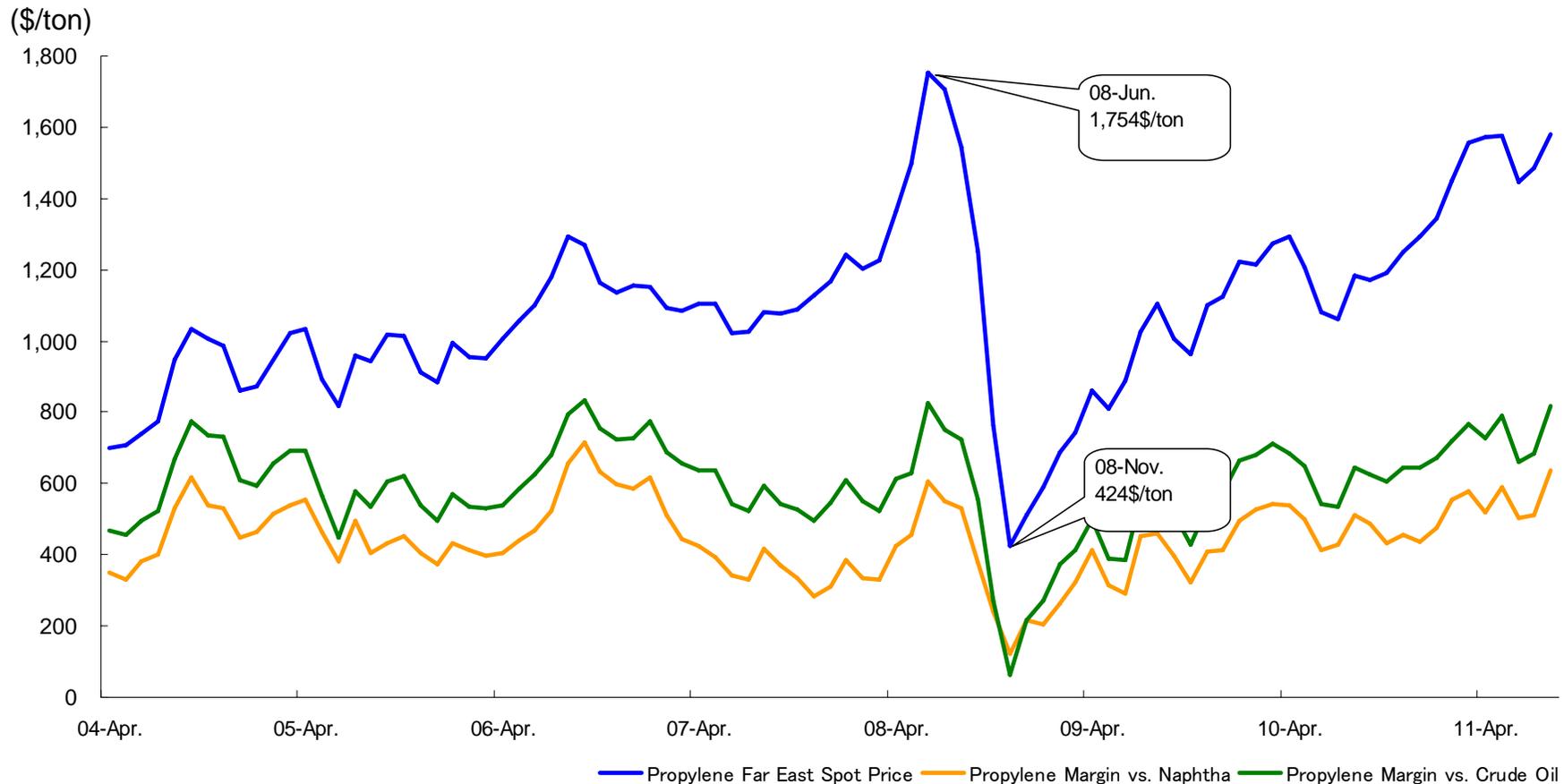
Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11		
								1Q	July	August
Asian Contract Price	914	786	907	1,034	844	791	948	1,163	1,060	1,190
Margin vs. Crude Oil	648	397	464	471	249	285	336	358	260	426
Margin vs. Naphtha	501	271	315	265	133	161	174	171	86	244





Propylene Price and Margin (vs. Crude Oil, vs. Naphtha)

Average Price	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11		
								1Q	July	August
Far East Spot Price	883	948	1,138	1,123	1,070	1,050	1,258	1,531	1,484	1,581
Margin vs. Crude Oil	617	559	695	563	475	544	646	725	684	817
Margin vs. Naphtha	470	434	550	354	359	420	484	538	510	635





Sales Volume of FY 2010 1Q, FY2011 1Q

	FY2010 1Q VS. FY2011 1Q		Changes vs. FY 2010 1Q
	FY2010 1Q	FY2011 1Q	
	million KL	million KL	
Gasoline	4.86	4.48	-7.8%
Premium	0.70	0.61	-12.9%
Regular	4.14	3.84	-7.2%
Naphtha	0.86	0.59	-31.4%
JET	0.33	0.30	-9.1%
Kerosene	1.25	0.90	-28.0%
Diesel Fuel	2.91	2.76	-5.2%
Heavy Fuel Oil A	1.48	1.25	-15.5%
Heavy Fuel Oil C	1.35	1.48	9.6%
For Electric Power	0.68	0.84	23.5%
For General Use	0.67	0.64	-4.5%
Total Domestic Fuel	13.03	11.77	-9.7%
Crude Oil	0.18	0.58	222.2%
Lubricants & Specialities	0.78	0.69	-11.5%
Petrochemicals (million ton)	1.28	1.20	-6.3%
Exported Fuel	2.24	1.75	-21.9%
LPG (million ton)	0.45	0.04	-91.1%
Coal (million ton)	1.32	0.94	-28.8%
Total Excluding Barter Trade & Others	19.28	16.97	-12.0%
Barter Trade & Others	5.51	5.40	-2.0%
Total	24.79	22.36	-9.8%

Notes: Figures for FY 2010 1Q are pro forma summations of Nippon Oil and Japan Energy.



Number of Service Stations (Fixed-Type)

	FY05	FY06	FY07	FY08	FY09	FY10	FY11 1Q
JX Group	14,640	14,076	13,474	13,318	12,687	12,149	12,053
EMGK^{*1}	6,464	6,044	5,635	5,064	4,761	4,519	4,474
Idemitsu Kosan	5,249	5,059	4,913	4,598	4,338	4,148	4,078
Showa Shell Sekiyu	4,689	4,560	4,481	4,256	4,102	3,922	3,840
Cosmo Oil	4,552	4,359	4,188	3,913	3,768	3,609	3,583
Others^{*2}	1,439	1,388	1,383	687	683	654	648
Oil Companies	37,033 (79.8%)	35,486 (79.4%)	34,074 (79.2%)	31,836 (77.5%)	30,339 (76.8%)	29,001 (76.7%)	28,676 (76.7%)
Private Brands and Others^{*3}	9,367 (20.2%)	9,214 (20.6%)	8,926 (20.8%)	9,264 (22.5%)	9,161 (23.2%)	8,799 (23.3%)	8,724 (23.3%)
Total^{*3}	46,400	44,700	43,000	41,100	39,500	37,800	37,400

Notes: *1. Figures are total of Esso, Mobil, Tonen General Sekiyu and Kygnus Sekiyu.

*2. Figures are total of Kyushu Oil, Taiyo Petroleum and Mitsui Oil & Gas. (until FY 2007) After FY 2008, Figures are total of Taiyo and Mitsui.

*3. Estimated by JX Holdings.

*4. This figures include only self-service retail outlets that are affiliated to oil companies.

<Number of Company-Owned Service Stations>

	FY09	FY10	FY11 1Q
JX Group	2,893	2,701	2,678

<Number of Self-Service Stations>

	FY09	FY10	FY11 1Q
JX Group	2,378	2,385	2,389
Total for Japan ^{*4}	6,906	6,935	6,936

JX Group's Market Share and Demand in Japan

Historical CDU^{*1} Utilization Rate



Domestic Share of Sales

	FY10 1Q (%)	FY11 1Q (%)
Gasoline	34.7	33.6
Kerosene	40.6	37.8
Diesel Fuel	37.8	35.9
Heavy Fuel Oil A	42.4	41.4
Four Light Oil	37.2	35.6
Total Domestic Fuel	32.6	33.6

Demand in Japan

	FY10 1Q (1,000 KL)	FY11 1Q (1,000 KL)	Changes against FY10 1Q (%)
Gasoline	13,990	13,322	95.2
Kerosene	3,351	2,595	77.4
Diesel Fuel	7,755	7,696	99.2
Heavy Fuel Oil A	3,480	3,019	86.8
Four Light Oil	28,576	26,632	93.2
Total Domestic Fuel	44,524	41,833	94.0

CDU Utilization Rate (Excluding the impact of periodic repair and earthquake)

	(Unit : million BD)							
	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11 1Q
	('04/4-'05/3)	('05/4-'06/3)	('06/4-'07/3)	('07/4-'08/3)	('08/4-'09/3)	('09/4-'10/3)	('10/4-'11/3)	('11/4-'11/6)
JX Group	94%	93%	91%	89%	85%	78%	86%	88%

* 1.Crude Distillation Unit

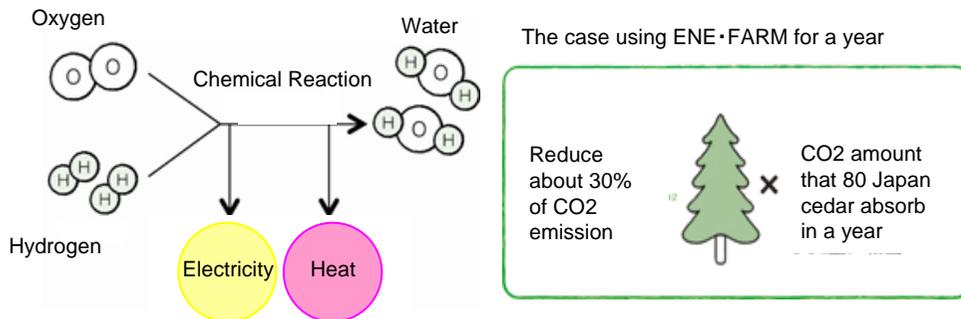
* 2.Excluding Condensate splitter of Mizushima and Kashima.

Source: Petroleum Association of Japan and Company data

New Energy (Residential-Use Fuel Cell : ENE·FARM)

Merit of ENE·FARM

Environment Friendly



Conservation of Energy

Conventional System *1

- Power Transmission Loss 5%
- Rejection Heat Loss 55~60%

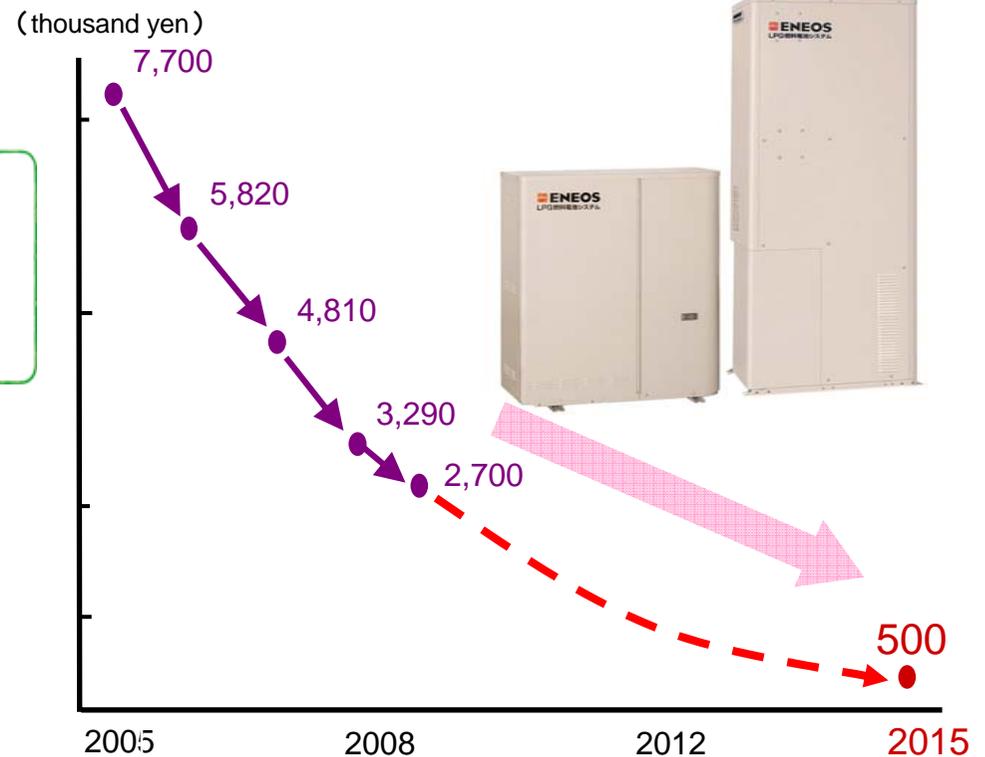
Energy Efficiency
35-40%

ENE·FARM

- Power Transmission Loss 0%
- Rejection Heat Loss 15~20%

Energy Efficiency
80-85%

Cost Down Target of ENE·FARM



*1 Using energy of thermal power generation and boiler



Outline of E&P of Oil and Natural Gas Projects

Project Name/Company	Sales Volume(Jan.-Mar. 2011) (1,000BOED) *1		Reserves *2 (million BOE)
	OIL	Gas	
[Gulf of Mexico(U.S.A.)] JX Nippon Oil Exploration U.S.A. Limited	5	3	27
[Canada] Japan Canada Oil Company Limited	16	16	253
[North Sea, U.K.] JX Nippon Oil Exploration and Production U.K. Limited	11	9	20
[Vietnam] Japan Vietnam Petroleum Co., Ltd.	9	6	319
[Myanmar] Nippon Oil Exploration (Myanmar) Ltd.	9	1	
[Malaysia] JX Nippon Oil Exploration (Malaysia) Ltd.	20	3	
JX Nippon Oil Exploration (Sarawak) Ltd.	35	2	
[Indonesia] Nippon Oil Exploration (Berau) Ltd.	13	0	
[Papua New Guinea] Japan Papua New Guinea Petroleum Company Ltd. Southern Highlands Petroleum Co., Ltd.	5 0	5 0	<Sub Total>
[Australia] Nippon Oil Exploration (Australia) Pty Ltd.	1	1	87
[United Arab Emirates, Qatar and others] Abudhabi Oil Co., Ltd., United Petroleum Development Co., Ltd. and others *3	13	13	69
Total	137	59	775

*1 Project company basis .

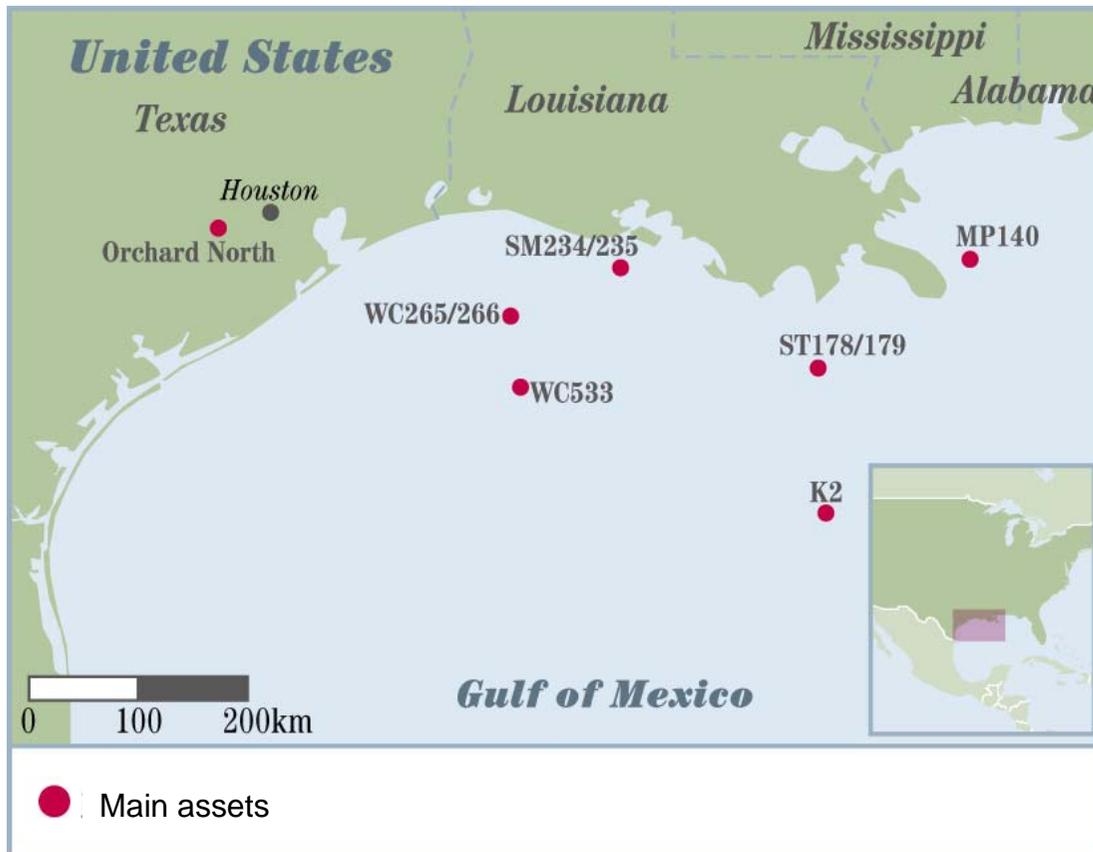
*2 Proved reserves and probable reserves as of end of Dec., 2010, including reserves from projects currently under development.

*3 JX Group's equity basis

Principal Individual E&P Project Overview ①



Gulf of Mexico



'11 Jan - Mar Sales Volume

5,200 boed
(oil: 3,100 b/d, gas: 13mmcf/d)

Project Company

JX Nippon Oil Exploration U.S.A. Ltd.
(JX NOEX USA)
(100%)
(%) = JX Group Shareholding

Range Of Interests in Individual Fields

11.6% to 100%

Operators

NOEX USA, Anadarko, ConocoPhillips, others

- In 1990, began exploration, development, and production operations at an onshore field in Texas and offshore blocks in both deep as well as shallow waters in the Gulf of Mexico.
- In addition to continuing such existing operations as those in the Orchard North Gas Field, Aconcagua Gas Field, and Virgo Gas Field, purchased interests in certain producing assets in the Gulf of Mexico from Devon in 2005 and from Anadarko in 2007.
- In January 2010, made a gas discovery on the Davy Jones prospect.
- In September 2010, sold some assets of shallow water and deep water area.
- In February 2011, confirmed the spread of hydrocarbon on Davy Jones Prospect.

Principal Individual E&P Project Overview ②



Canada



'11 Jan – Mar Sales Volume

16,100BOED
(Oil 16,100b/d)

Project Company

Japan Canada Oil Co., Ltd. (100%)
(%) = JX Group Shareholding

Interest in Individual Fields

5%

Operator

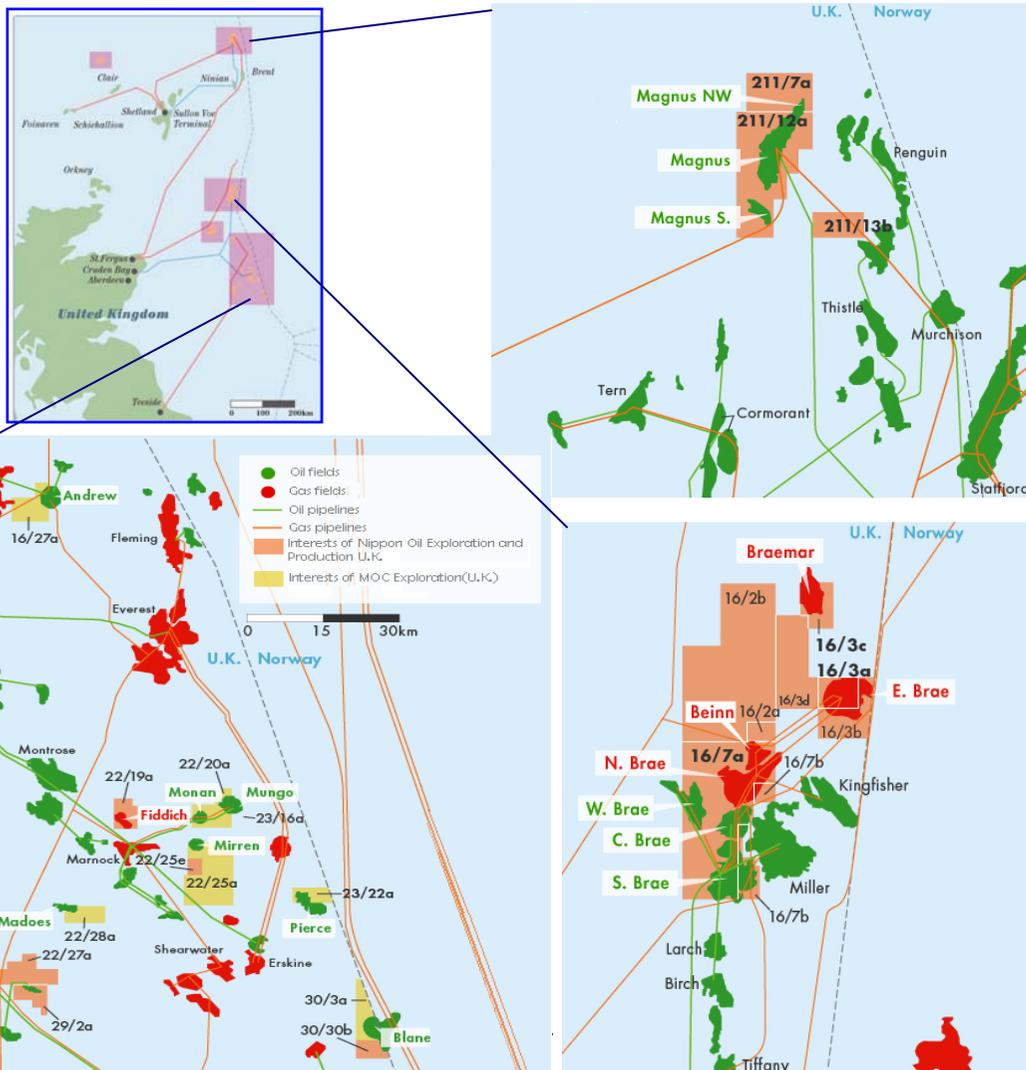
Syncrude Canada

● In 1992, NOEX acquired a 5% stake in the Syncrude project from PetroCanada. Subsequently, this stake was transferred to Mocal Energy Limited (a wholly owned subsidiary of Japan Canada Oil).

Principal Individual E&P Project Overview ③



U.K. North Sea ①



'11 Jan - Mar Sales Volume
 10,900BOED
 (oil: 8,600b/d, gas: 14mmcf/d)

Project Company
 JX Nippon Exploration and Production (U.K.) Ltd.
 (100%)
 (%) = JX Group Shareholding

Range of Interests in Individual Fields
 2.1% to 38.2%

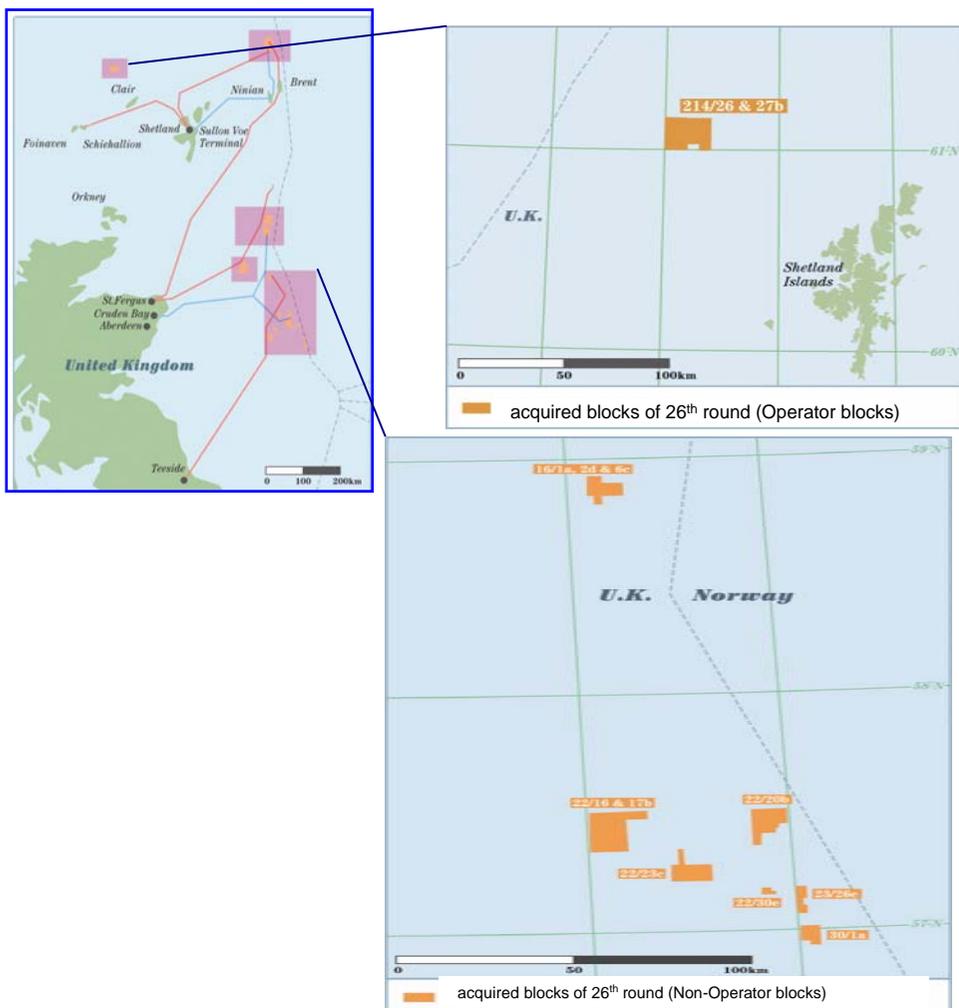
Operators
 BP, Shell, Marathon, others

- In 1994, acquired a working interest in blocks, including those in the Andrew Oil Field, the Mungo/Monan Oil Fields, the Pierce Oil Field, the Mirren/Madoes Oil Fields, and the Blane Oil Field. It is currently expanding its exploration, development, and production operations.
- In 1996, acquired an interest in the Magnus Oil Field, in 2002, it acquired interests in the Brae Gas Fields and the Fiddich Gas Field, and in 2004, it acquired an interest in the West Don oil field. Exploration, development and production activities are progressing.
- In March 2011, confirmed the presence of a significant hydrocarbon accumulation on Culzean Prospect in Block 22/25a.

Principal Individual E&P Project Overview ④



U.K. North Sea ②



New blocks are acquired in 26th round in 2010.

Project Company

JX Nippon Exploration and Production (U.K.) Ltd
(100%)

Operator blocks

Interests of individual Fields

40%

the west of Shetland Islands

214/26, 214/27b

Non-Operator blocks

Range of Interests of individual Fields

10-25%

Operators

GDF Suez, BP, Maersk, TAQA

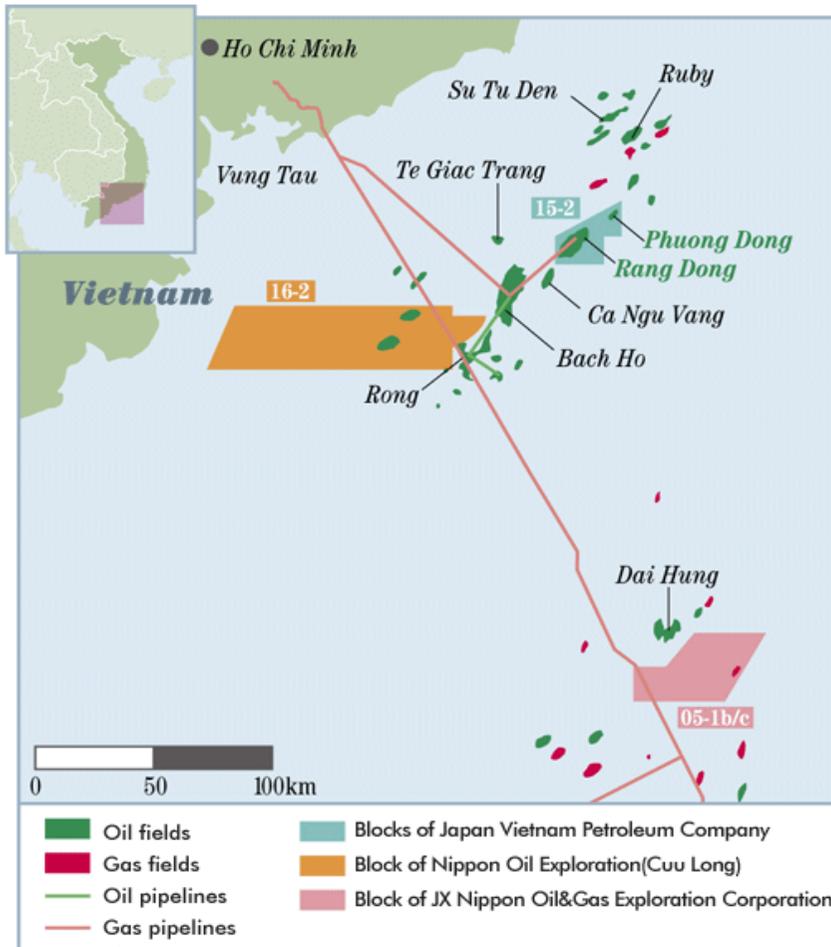
middle North Sea

22/16, 22/17b, 22/20b, 22/23c, 22/30e,
23/26e, 30/1a, 16/1a, 16/2d, 16/6c

Principal Individual E&P Project Overview ⑤



Vietnam ① (Block 15-2)



'11Jan - Mar Sales Volume
 9,300BOED
 (oil: 6,500b/d, gas: 17mmcf/d)

Project Company
 Japan Vietnam Petroleum Co., Ltd. (JVPC)
 (97.1%)
 (%) = JX Group Shareholding

Interest in Individual Fields
 Rang Dong : 46.5%
 Phuong Dong : 64.5%

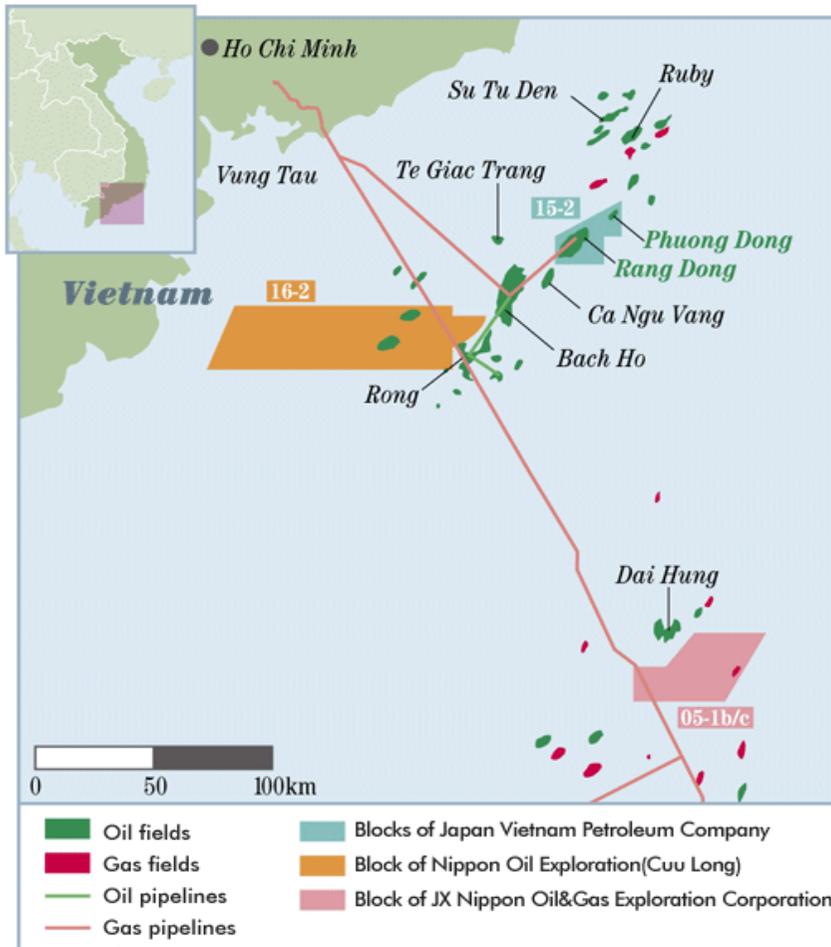
Operator
 JVPC

- In 1992, JVPC acquired a working interest in block 15-2 offshore Vietnam.
- In 1994, JVPC discovered the Rang Dong Oil Field within block 15-2, and it began production in that field from 1998.
- In February 2008 and April 2011, Rang Dong CDM Project received CER (Certified Emission Reductions) issuance approval under the Kyoto Protocol.
- In July 2008, Rang Dong Oil Field achieved a cumulative production volume of 150 million barrels.
- In August 2008, JVPC began production in the Phuong Dong Field.

Principal Individual E&P Project Overview ⑥



Vietnam ② (Block 16-2)



Project Company

Nippon Oil & Exploration (Cuu Long) Co., Ltd.

(35.0%)

(%) = JX Group Shareholding

Interest 40%

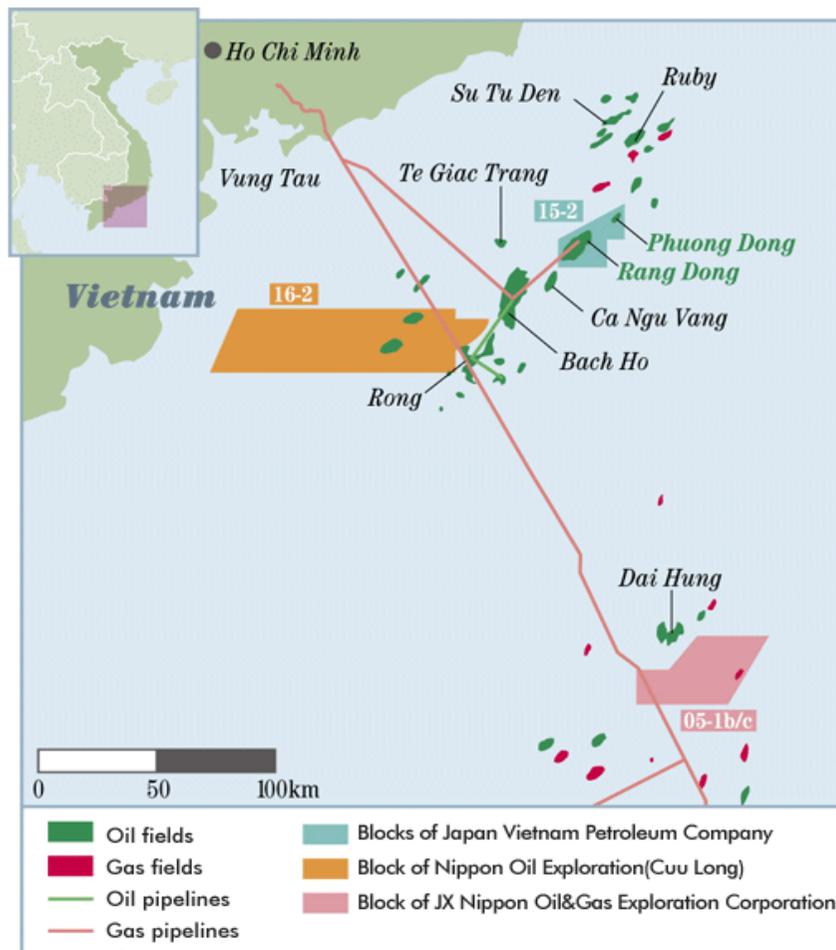
Operator PVEP

- In November 2007, acquired a working interest in block 16-2 offshore Vietnam.
- In November 2009, using test well No,1, made a gas and condensate discovery.
- In August 2010, using test well No,2, made a gas and condensate discovery.

Principal Individual E&P Project Overview ⑦



Vietnam ③ (Block 05-1b/c)



Project Company

JX Nippon Oil & Gas Exploration Co., Ltd.

(100.0%)

(%) = JX Group Shareholding

Interest 35%

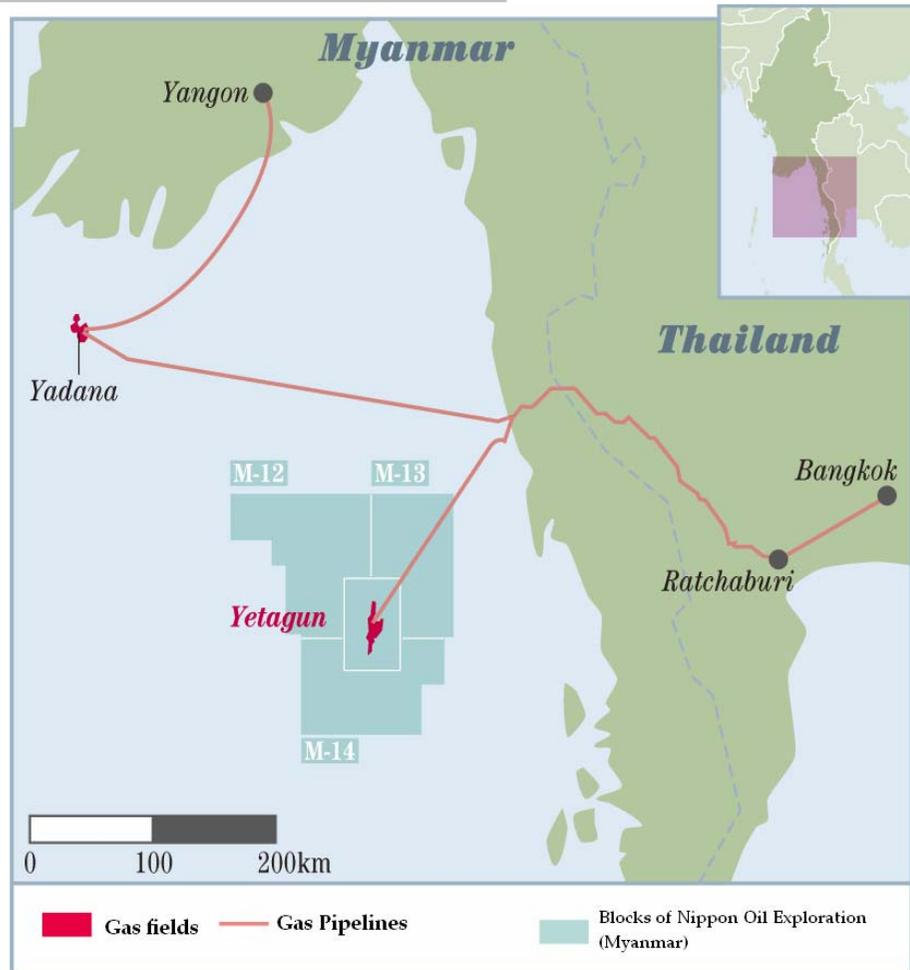
Operator Idemitsu Oil & Gas CO., Ltd.

- In October 2004, acquired a working interest in block 05-1b/c offshore Vietnam.
- In August 2010, using test well No,1, made a gas and condensate discovery.

Principal Individual E&P Project Overview ⑧



Myanmar



'11 Jan - Mar Sales Volume

8,900BOED
(oil: 600b/d, gas: 49mmcf/d)

Project Company

Nippon Oil Exploration (Myanmar), Limited
(NOEX Myanmar)(50%)
(%) = JX Group Shareholding

Interest in Individual Fields

19.3%

Operator

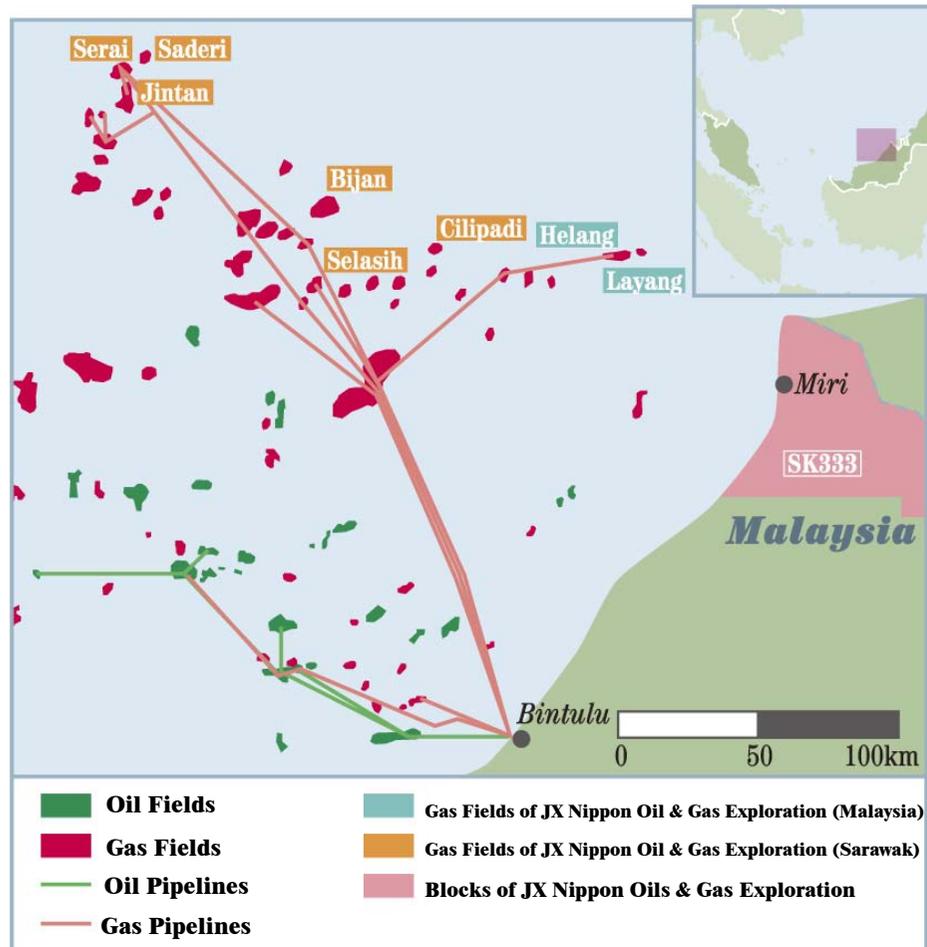
PETRONAS Carigali

- In 1991, NOEX Myanmar acquired a working interest in blocks M-13/14 offshore Myanmar.
- The following year, it acquired a working interest in block M-12 and discovered the Yetagun Gas Field in that block.
- In 2000, production at the Yetagun Gas Field commenced, with the produced gas supplied to the Ratchaburi power plants in Thailand.

Principal Individual E&P Project Overview ⑨



Malaysia ① (Block SK-10)



'11 Jan - Mar Sales Volume

20,000BOED

(oil: 3,500b/d, gas: 99mmcf/d)

Project Company

JX Nippon Oil & Gas Exploration (Malaysia), Limited
(78.7%)

(%) = JX Group Shareholding

Range of Interest in Individual Fields

75%

Operator

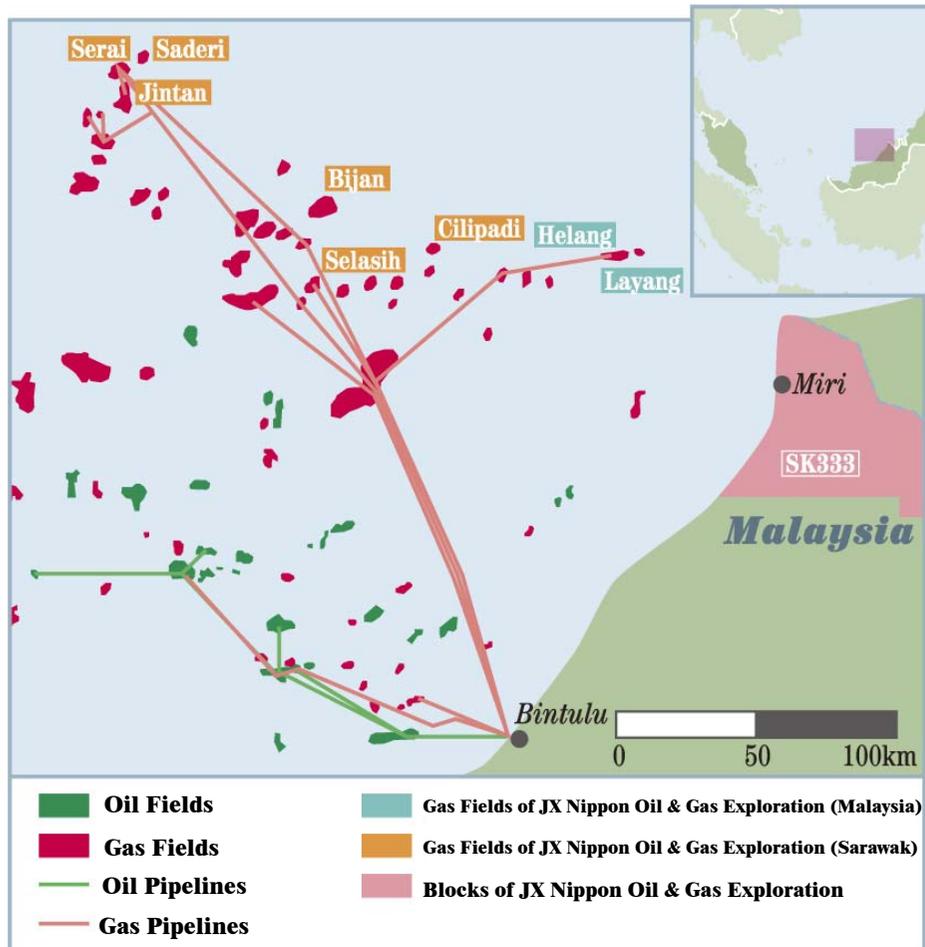
JX Nippon Oil & Gas Exploration (Malaysia), Limited

- In 1987, acquired a working interest in Block SK-10 offshore Sarawak, Malaysia.
- In 1990, discovered the Helang Gas Field, where production commenced in 2003.
- In 1991, discovered the Layang Gas Field.

Principal Individual E&P Project Overview ⑩



Malaysia ② (Block SK-8)



'11 Jan - Mar Sales Volume
35,200BOED
(oil: 2,100b/d, gas: 198mmcf/d)

Project Company
JX Nippon Oil & Gas Exploration (Sarawak), Limited
(76.5%)
(%) = JX Group Shareholding

Interest in Individual Fields
37.5%

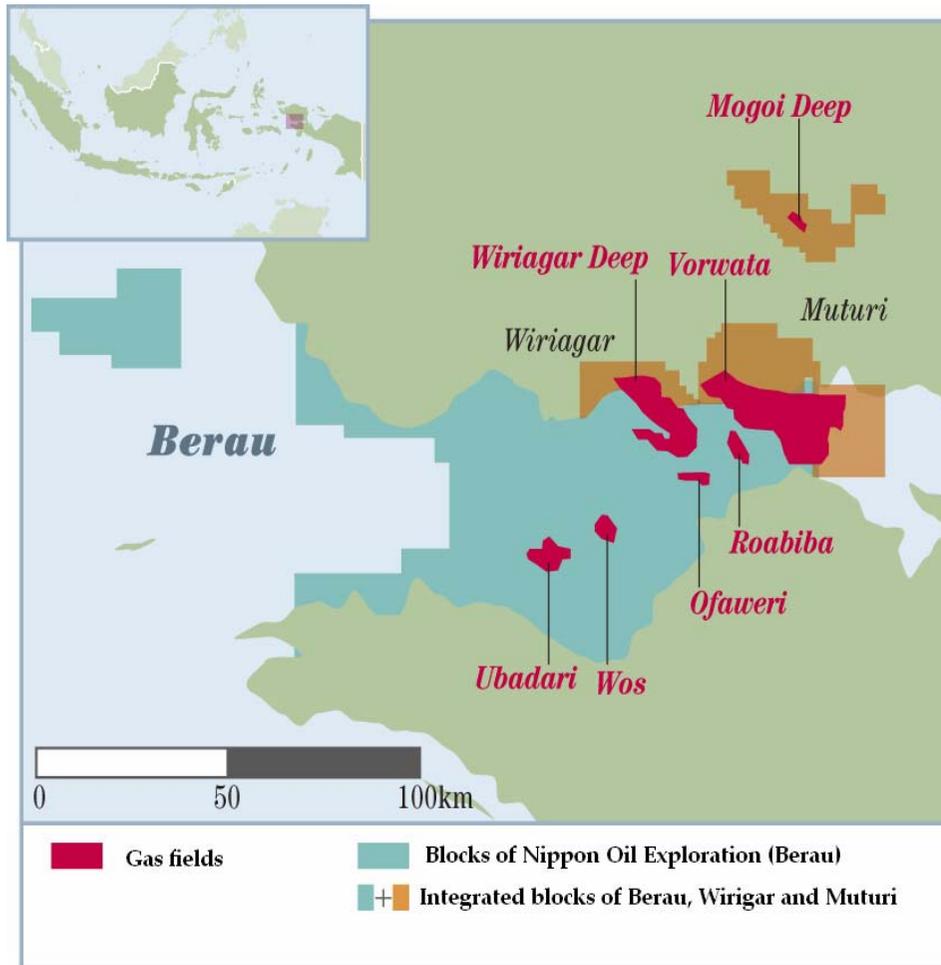
Operator
Shell

- In 1991, acquired a working interest in Block SK-8 offshore Sarawak, Malaysia.
- From 1992 through 1994, the Jintan and Serai Gas Fields were discovered in that block, and production there commenced in 2004.
- In 2008, the Saderi Gas field commenced production.

Principal Individual E&P Project Overview ⑪



Indonesia



'11 Jan - Mar Sales Volume

13,100BOED
(oil: 500b/d, gas: 75mmcf/d)

Project Company

Nippon Oil Exploration (Berau), Limited
(NOEX(Berau)) (51%)
(%) = JX Group Shareholding

Interest in Individual Fields

12.2% (after unitization)

Operator

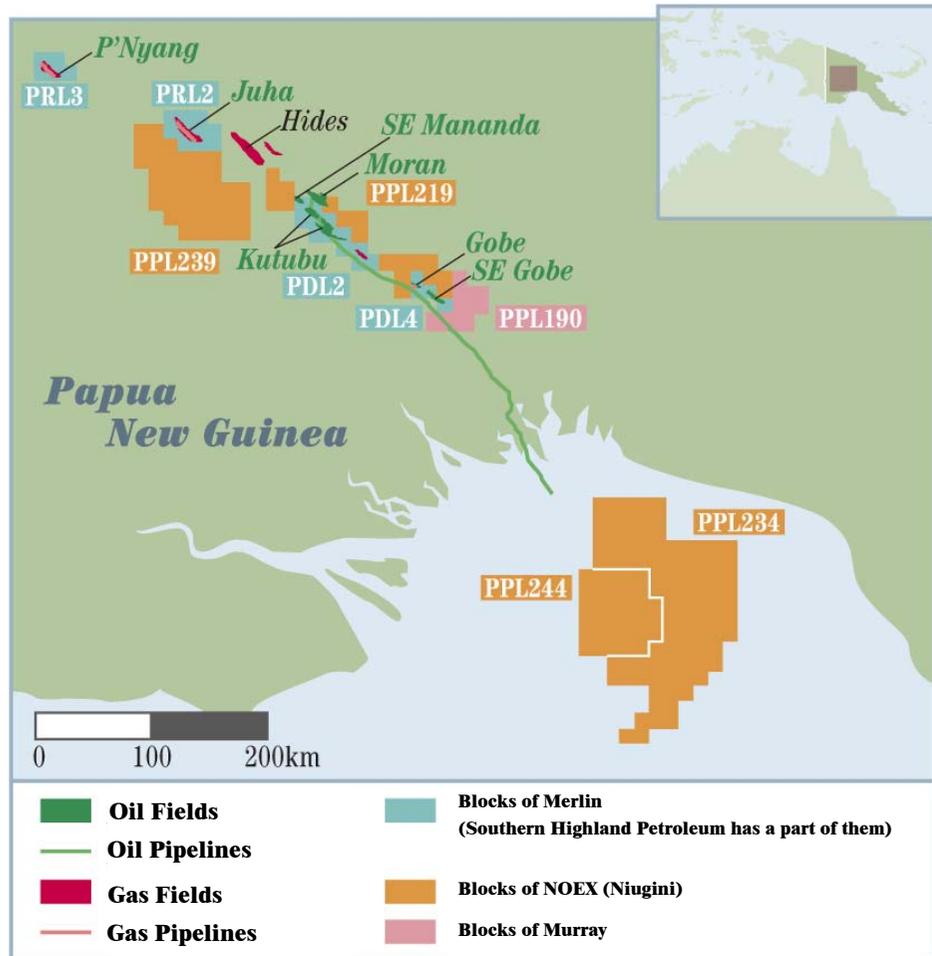
BP

- From 1990, using three test wells natural gas was discovered in the area. Subsequently, the Vorwata Gas Field, Wiriagar Deep Gas Field, and other gas structures were discovered.
- From December 2002, those with interests in the Berau, Wiriagar, and Muturi blocks agreed to become partners in unitizing the blocks and undertake development work cooperatively.
- Production commenced in June 2009, and the first cargo of LNG has lifted in July 2009.

Principal Individual E&P Project Overview ⑫



Papua New Guinea



'11 Jan - Mar Sales Volume

5,000BOED
(Oil : 5,000b/d)

Project Company

Japan Papua New Guinea Petroleum Co., Ltd. (98.4%)
 Nippon Oil Exploration (PNG) Pty. Ltd. (100%)
 Nippon Oil Exploration (Niugini) Pty. Ltd. (25%)
 Southern Highland Petroleum Co. Ltd.(80%)
 Murray Petroleum Co., Ltd. (29.6%)
 (%) = JX Group Shareholding

Range of Interests in Individual Fields

4.7 to 73.5%

Operator

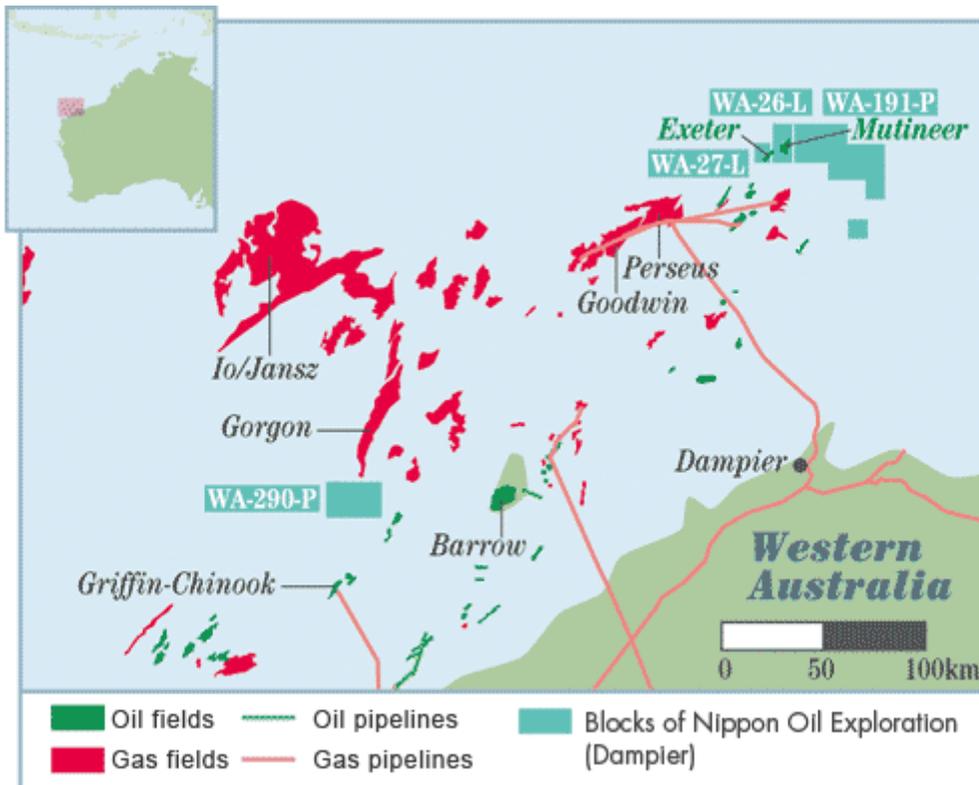
Oil Search, Exxon Mobil, others

- In 1990, Japan Papua New Guinea Petroleum acquired exploration rights in Papua New Guinea from Merlin. And, acquired original exploration rights. Subsequently, exploration, development, and production activities have been undertaken in the Kutubu, Moran, Gobe, SE Gobe, and SE Mananda oil fields.
- In December 2008, Merlin, Japan Papua New Guinea Petroleum's 100% subsidiary, acquired the PNG LNG Project equity and oil field equity that AGL Energy owned.
- In December 2009, PNG LNG Project was made a final decision to proceed with the development.
- In April 2011, using test well "Mananda-5", made an Oil discovery in Block PPL219.

Principal Individual E&P Project Overview ⑬



Australia



'11 Jan - Dec Sales Volume

400BOED
(oil: 400b/d)

Project Company

Nippon Oil Exploration (Dampier), Limited
(100%)
(%) = JX Group Shareholding

Interest in Individual Fields

15%-25%

Operator

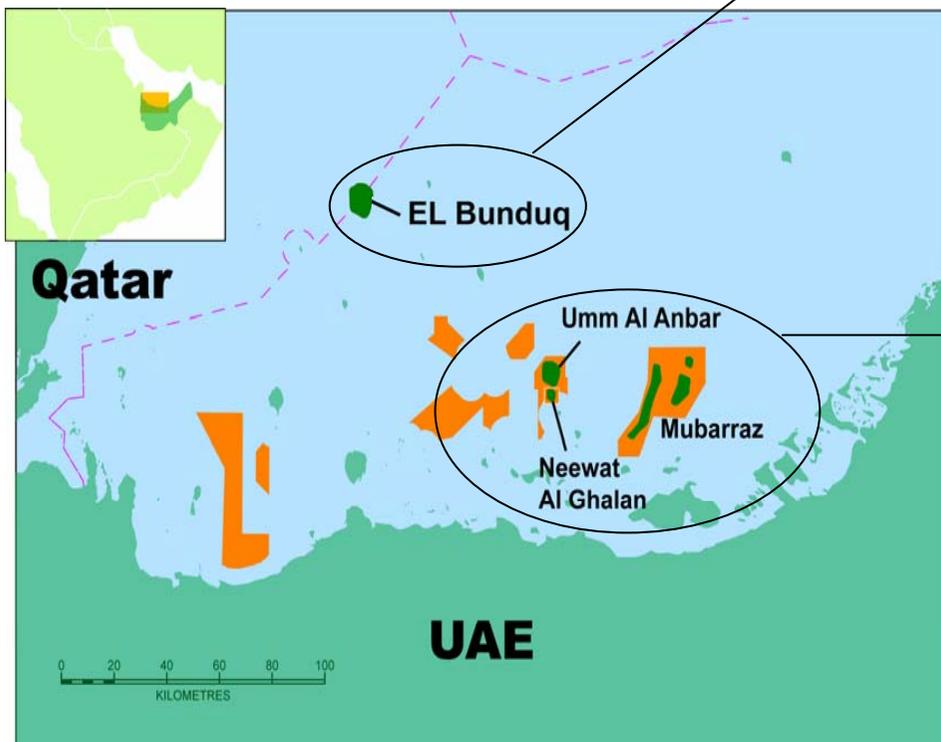
Santos (WA-26-L, WA27-L, WA-191-P)
Apache (WA-290-P)

- In 2002, acquired a working interest in Block WA-191-P, and discovered Mutineer and Exeter Oil Field. Production of Mutineer and Exeter Oil Fields are commenced in 2005.
- In April 2011, using test well "Zola-1", made a Gas discovery in Block WA-290-P.
- In May 2011, made an Oil discovery in Finucane South prospect, Block WA-191-P.

Principal Individual E&P Project Overview ⑭



UAE, Qatar



Project Company

United Petroleum Development Co., Ltd (45%)

(%) = JX Group Shareholding

Interest in Individual Fields 97%

Operator Bunduq Co., Ltd

- In 1970, United petroleum Development acquired a working interest of El Bunduque Oil Field.
- In 1975, oil production commenced in El Bunduq oil field.
- In 1983, oil production was resumed by a secondary recovery scheme using water injection.
- In 2006, El Bunduque achieved a cumulative production volume of 200 million barrels.

Project Company

Abu Dhabi Oil Co., Ltd (31.5%)

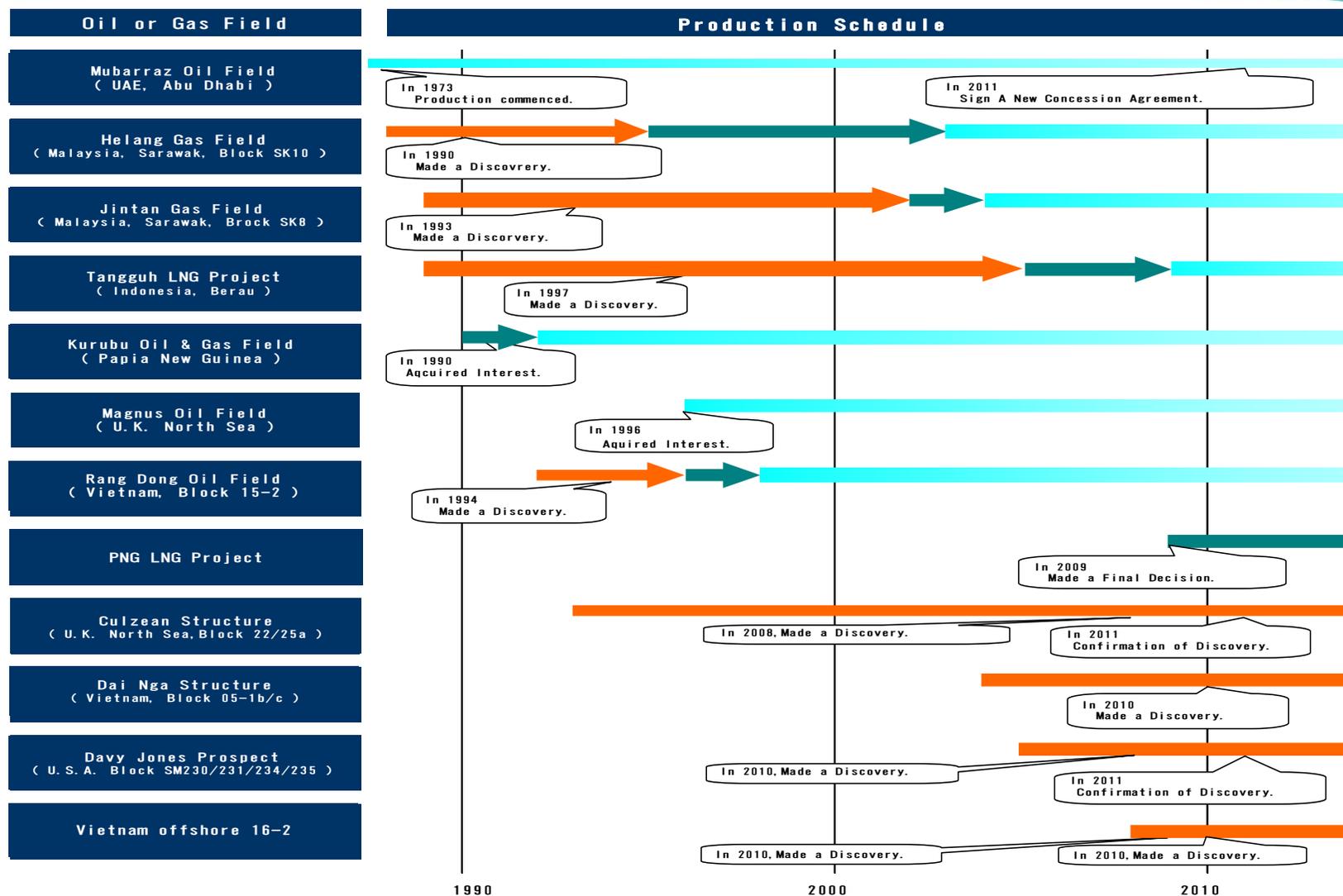
(%) = JX Group Shareholding

Interest in Individual Fields 100%

Operator Abu Dhabi Oil Co., Ltd

- In 1967, acquired working interest in block of Mubarraz.
- In 1973, oil production commenced in Mubarraz Oil Field.
- In 1989, oil production commenced in Umm Al Anbar Oil Field.
- In 1995, oil production commenced in Neewat Al Ghalan Oil Field.
- In 2009, 3 fields achieved cumulative production volume of 300 million barrels.
- In 2011, Sign a New Concession Agreement.

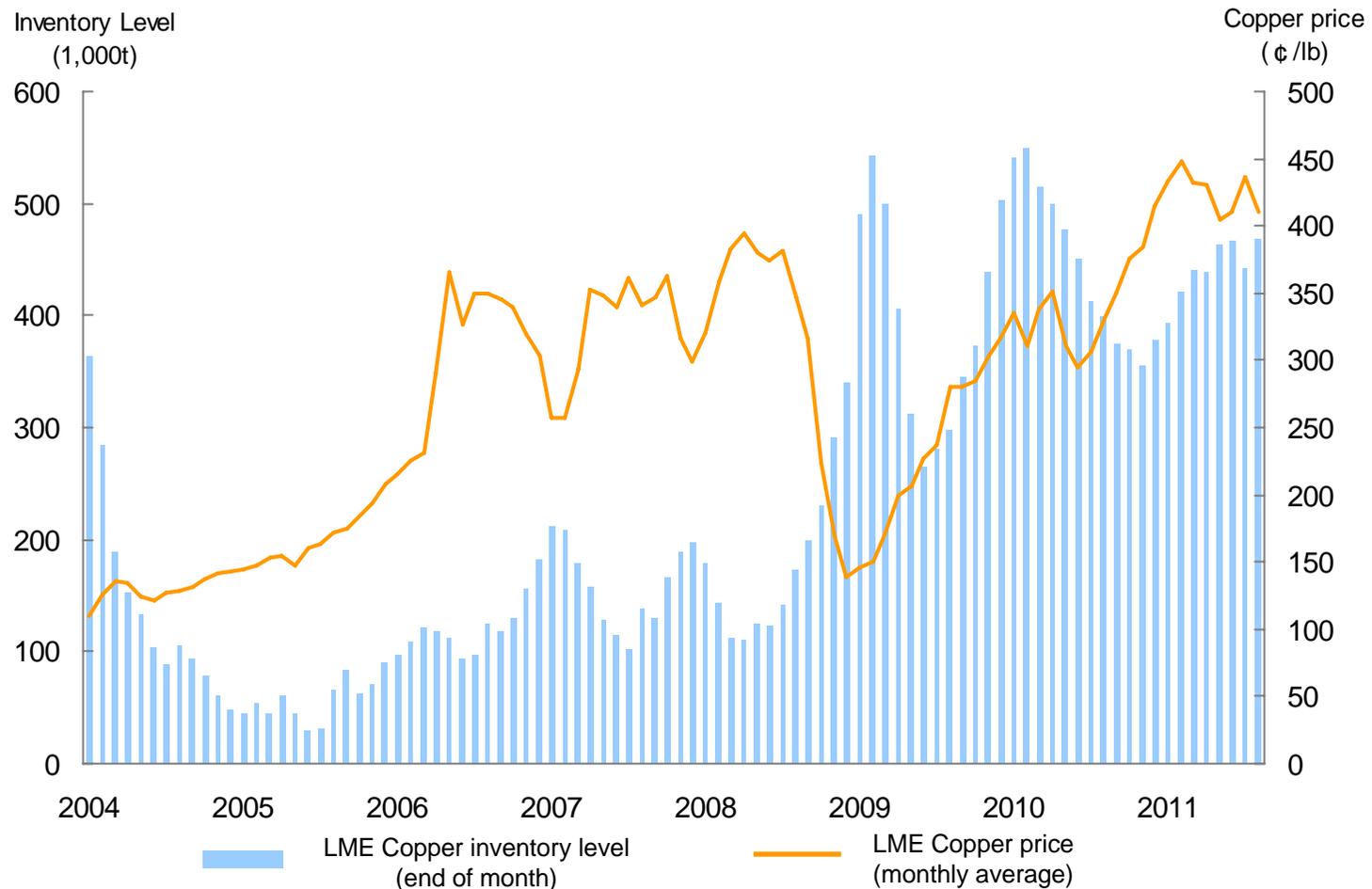
Production Schedule of Principal E&P Projects



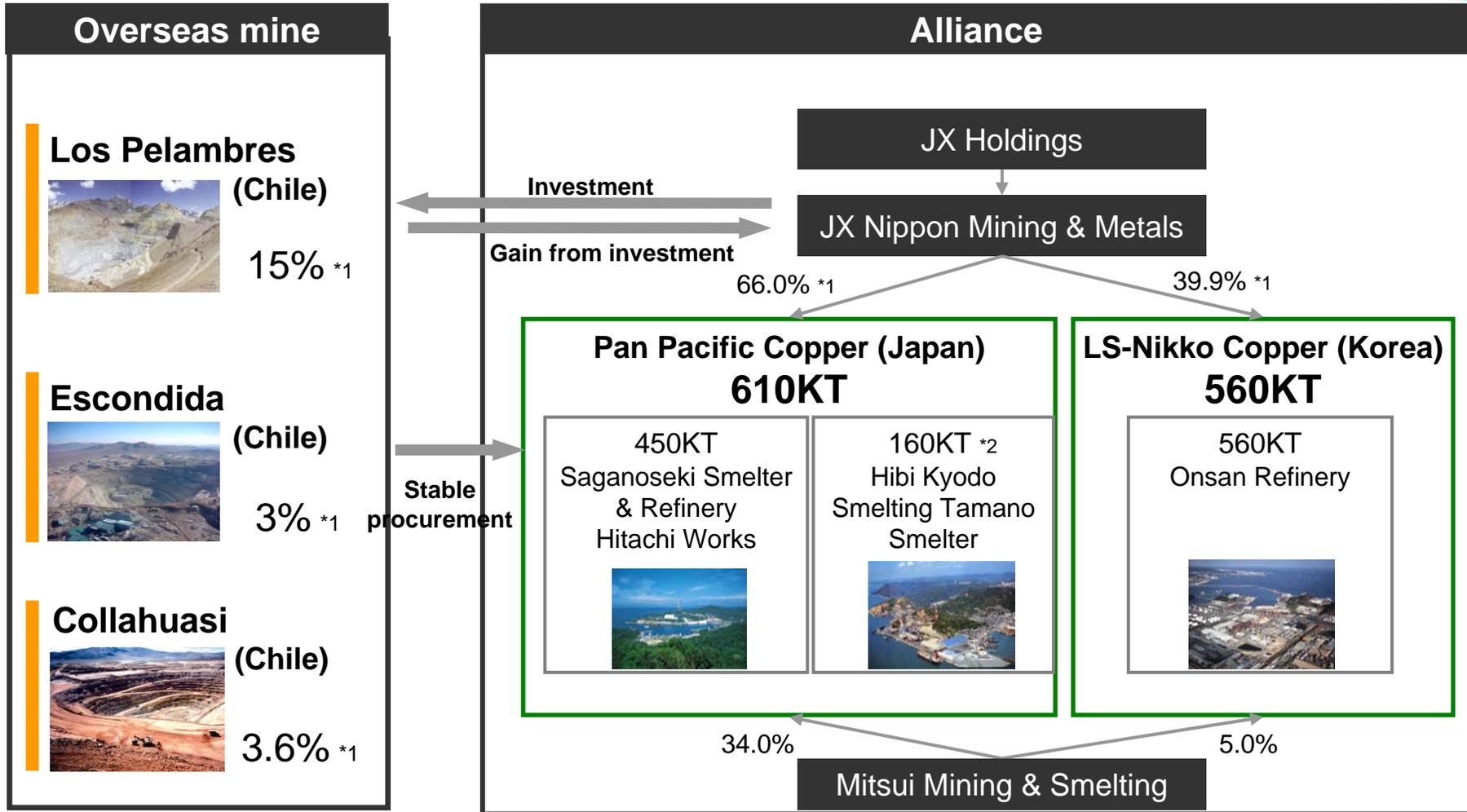
Copper Price and Inventory Level



(¢ /lb)	FY04	FY05	FY06	FY07	FY08	FY09	FY10	FY11		
								1Q	July	August
Copper Price	136	186	316	344	266	277	369	415	436	410



Copper Smelting & Refining



Notes: *1 Shares held by JX Nippon Mining & Metals
 *2 Total Capacity is 260KT. PPC has 63.51% equity.

Overseas Copper Mine Development



Caserones Copper Mine (Chile)

Full-Fledged Development
forward 2013

Acquisition
date

May, 2006

Acquisition
price

\$137 million

Mine life

From 2013 to 2040 (28 years)

SX-EW From Jan. 2013

Copper Concentrate From Sep. 2013



Production life

		Initial 5 years	28 years average	28 years total
Copper	Copper content in copper concentrate	150kt/y	110kt/y	3,140kt
	Refined copper produced thorough SXEW process	30kt/y	10kt/y	410kt
	Total	180kt/y	120kt/y	3,550kt
Molybdenum		3kt/y	3kt/y	87kt

Initial investment

\$ 2.00 billion (Estimated)

Ownership

Pan Pacific Copper (PPC)*1 75%
Mitsui & Co., Ltd. 25%



*1 Jointly established by JX Nippon Mining & Metals (66%) and Mitsui Mining & Smelting (34%)

Nikko-Chloride Process (N-Chlo Process)



N-Chlo Process

The N-Chlo Process is a new hydro-metallurgical process that we have uniquely developed.

The process enables the effective recovery of not only copper from low-grade copper concentrate, but also such precious metals as gold and silver.

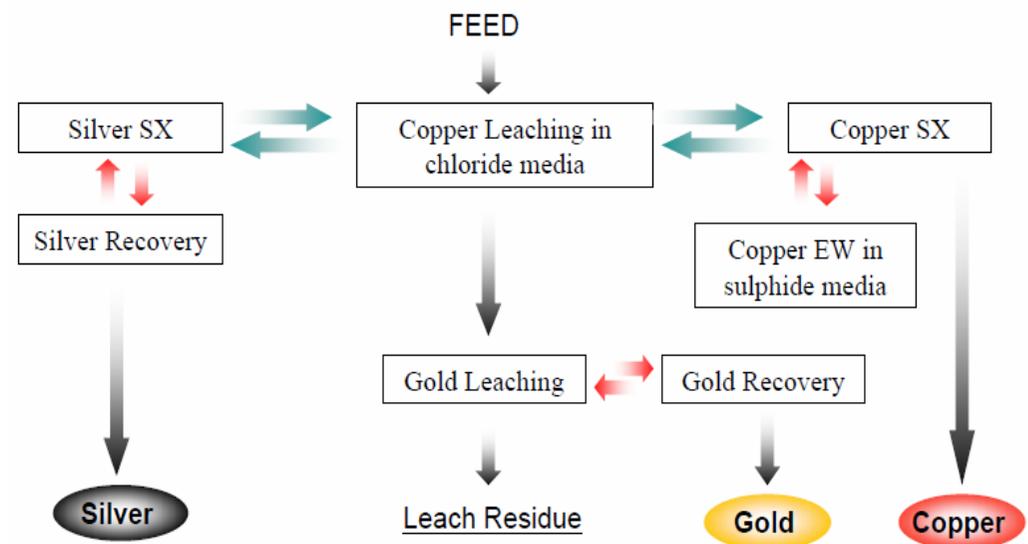
We constructed a pilot plant in Australia and have been conducting demonstration test since latter half of 2009, and we got a good result about copper and gold recovery.

After FY 2011, we will proceed facility design for test operation on commercial basis for feasibility study.

Pilot plant in Perth, Australia (About 100t/y Cu recovery)



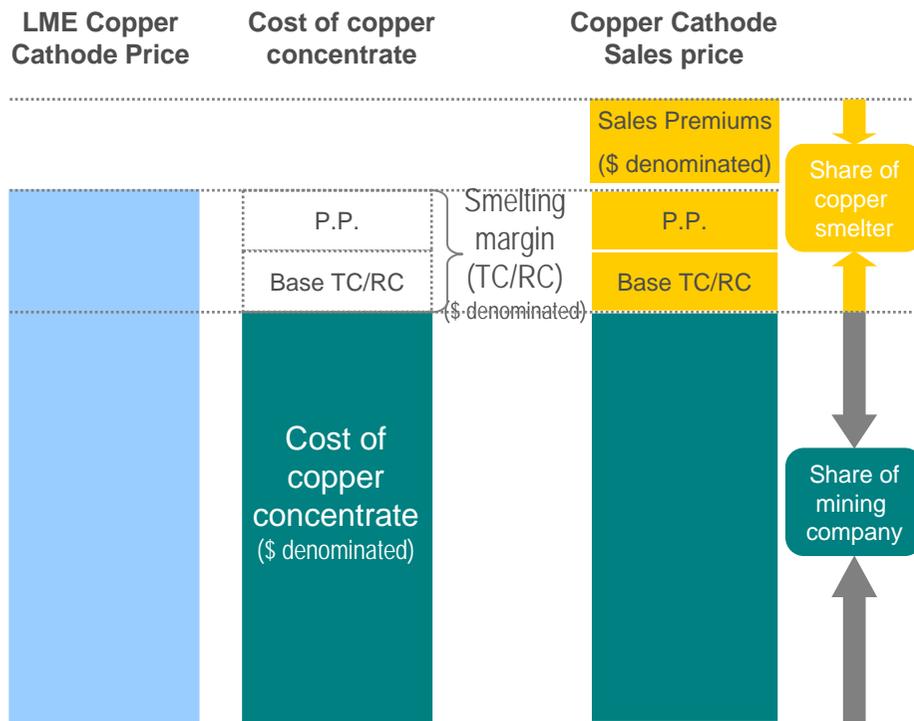
Structure of N-Chlo Process



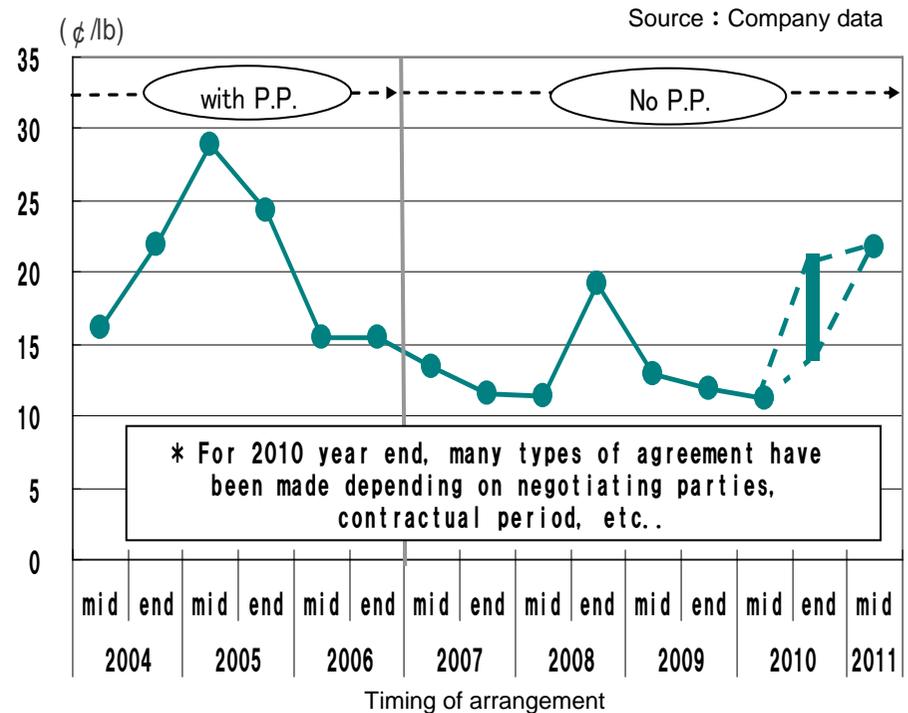


Earnings Structure of Copper Smelter & Refinery / Trends of Base TC/RC

Earnings Structure of Copper Smelter & Refinery



Trends of Base TC/RC



Cost of copper concentrate : The price of copper concentrate, which custom smelters pay to mining companies, is LME copper cathode price less TC/RC, which is smelting margin.

TC (Treatment charge) + RC (Refining charge) : Consisting of "Base TC/RC" and "P.P."

P.P. (Price participation) : The system under which mines and smelters share margins when LME copper price exceeds benchmark price.

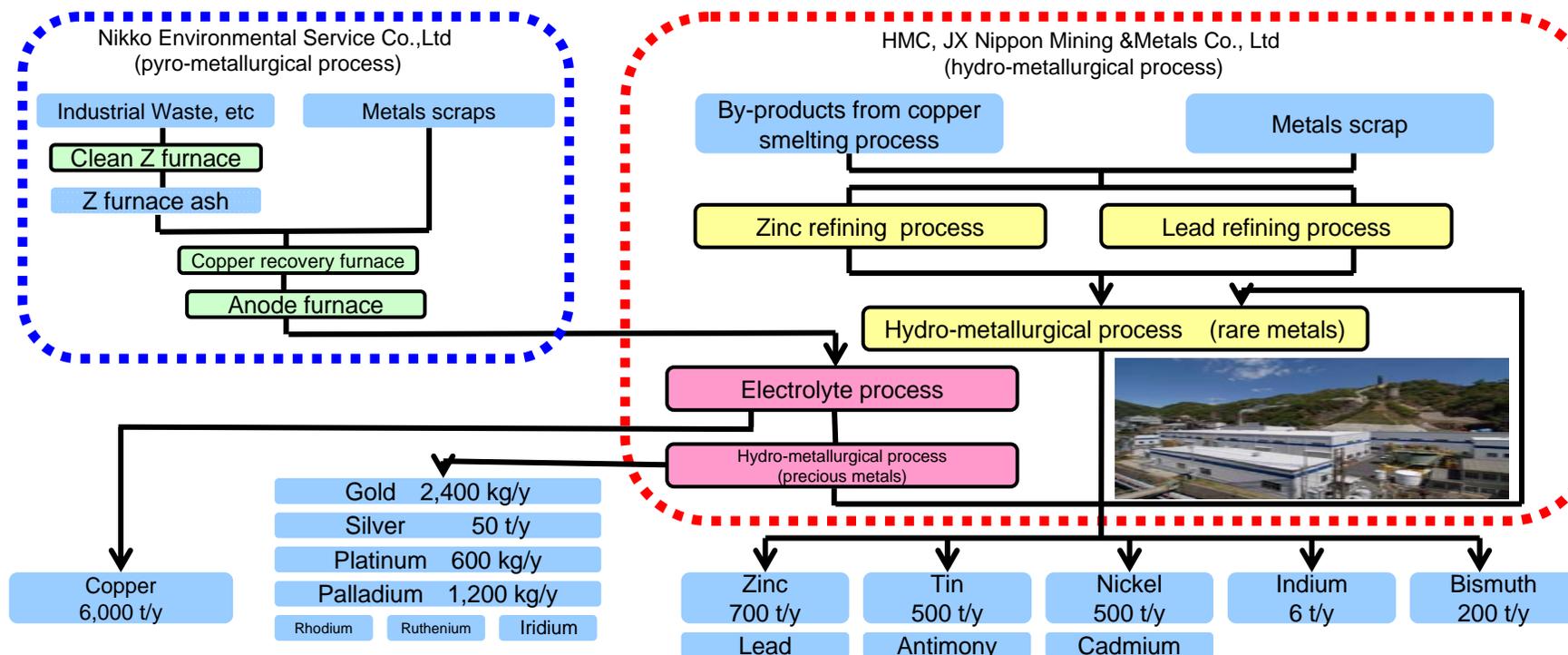
Sales price : LME price plus sales premiums, which is established by reference to various factors including importation costs, import tariffs, and others

Metal's Recycling



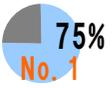
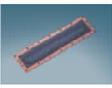
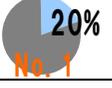
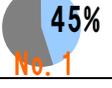
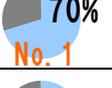
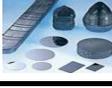
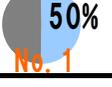
Metal's Recycling Complex in Hitachi (HMC)

- Recovering 16 kinds of metals efficiently by hydrometallurgical process
- An original zero emission process that combines with pyro-metallurgical process of Nikko Environmental Services Co., Ltd at adjacent site.
- Favorable location adjacent to the metropolitan area – the biggest urban mine in Japan
- The role as a raw material (indium, nickel, etc) supplier to Electronic Material Business



Electronic Materials



Main IT-related products	Global market share	Primary applications	End-use applications				
			PCs	Mobile phones	Digital, Avs	Telecom infra	Auto mobiles
 Treated rolled copper foil	 75% No. 1	Flexible printed circuit boards	○	◎	◎		
 Electro-deposited copper foil	 12% No. 3	Rigid printed circuit boards	◎	○	◎	○	○
 Semiconductor targets	 60% No. 1	CPUs, memory chips, etc.	◎	○	◎	○	○
 ITO targets for FPDs *1	 45% No. 1	Transparent electrodes	◎	○	○		
 HD media targets	 30% No. 2	HDD (Hard disk drives), etc.	◎	○			
 Phosphor bronze	 20% No. 1	Connectors	◎	○	○		○
 Corson alloy (C7025)	 45% No. 1	Lead frames, Connectors	◎	○	○		○
 Titanium copper alloy	 70% No. 1	High-class connectors, etc.	○	◎	○		
 In-P compound semiconductors	 50% No. 1	Optical communication devices High-speed IC			○	◎	○



Cautionary Statement Regarding Forward-Looking Statements

This notice contains certain forward-looking statements, however, actual results may differ materially from those reflected in any forward-looking statement, due to various factors, including but not limited to, the following:

- (1) macroeconomic conditions and changes in the competitive environment in the energy, resources and materials industries;
- (2) changes in laws and regulations; and
- (3) risks related to litigation and other legal proceedings.