

Data Book on Consolidated Financial Results
for the Nine-Month Period Ended December 31, 2017

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Note:

“Dec-17” in this booklet represents either “for the nine-month period ended December 31, 2017” or “as of December 31, 2017”, whichever is appropriate. It is also the same for “Dec-16”.

Segment abbreviations:

(IS)	Iron & Steel Products
(MM)	Mineral & Metal Resources
(MI)	Machinery & Infrastructure
(CH)	Chemicals
(EN)	Energy
(LI)	Lifestyle
(IC)	Innovation & Corporate Development
(OT)	All other / Adjustments and Eliminations

1. Consolidated Statements of Income

1) Revenue (See "4. Operating Segment Information" for the breakdown by operating segment.)

(Billions of yen)

<u>Category of revenues</u>	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description</u>
Sales of products	3,212.4	2,788.8	423.6	Increase: (MM) +203.3 (copper, coal and iron ore prices increased) (CH) +107.1 (volume and prices increased) (LI) +42.2 (corn and coffee) (EN)+40.2 (volume and crude oil prices increased)
Rendering of services	336.2	297.1	39.1	
Other revenue	104.4	89.9	14.5	
Total revenue	3,653.0	3,175.8	477.2	

2) Gross profit (See "4. Operating Segment Information" for the breakdown by operating segment.)

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description</u>
Total	609.9	508.2	101.7	Increase : (MM) +52.6 (Coal in Australia +24.9, Iron ore in Australia +22.5) (EN) +24.7 (MEPUSA +8.8, MOECO +8.3, MEPAU +4.2, MEPTX +4.0, MEPME +3.9) (IC) +11.1 (Hutchison China MediTech +12.7, Increase corresponding to deterioration of FX gains and losses +4.5, Mobile data network operator in developing countries -6.5) Decrease : (CH) -5.4 (Novus -15.4)

<u>Average Ex. Rate</u>	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	
US Dollar	¥111.78	¥107.57	¥4.21	
Australian Dollar	¥86.24	¥80.30	¥5.94	
Oil price per barrel	\$53	\$42	\$11	Note) JCC (Japan Crude Cocktail) price as reflected in operating results for the stated periods.

3) Selling, general and administrative expenses

(Billions of yen)

<u>Breakdown by sub-account</u>	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>
Personnel	-222.2	-210.6	-11.6
Welfare	-9.3	-9.8	0.5
Travel	-22.2	-20.8	-1.4
Entertainment	-5.4	-5.1	-0.3
Communication	-33.6	-34.6	1.0
Rent	-21.0	-20.3	-0.7
Depreciation	-10.6	-9.8	-0.8
Fees and Taxes	-10.6	-6.4	-4.2
Provision for Doubtful Receivab	-4.5	-5.2	0.7
Others	-73.5	-72.2	-1.3
Total	-412.9	-394.8	-18.1

4) Gain (loss) on securities and other investments, Impairment reversal (loss) of fixed assets, Gain (loss) on disposal or sales of fixed assets, and Other income (expense)

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description for Dec-17</u>	<u>Description for Dec-16</u>
Gain (loss) on securities and other investments -net	62.2	51.6	10.6	(MM) Incorporation of Valepar +56.3 (MI) UK IPP holding company -3.5	(MM) Valuation gain [Sims] +26.9 (LI) Disposal gain [IHH] +14.6
Impairment reversal (loss) of fixed assets -net	-18.9	-0.3	-18.6	(LI) Impairment of Xingu -10.9 (MI) Container terminal -4.9 (EN) Exploration expenses -3.0	
Gain (loss) on disposal or sales of fixed assets -net	14.9	5.1	9.8	(LI) Sales of buildings in Japan (IC) Sales of warehouses in Japan	
Other income (expense) -net	19.5	6.7	12.8	(IS) Gestamp price adjustment clause +7.0 (EN/MM) Exploration expenses -2.5 (IC) FX losses in relation to the commodity derivatives trading -1.0	(EN/MM) Exploration expenses -7.1 (IC) FX gains in relation to the commodity derivatives trading +3.5
Provision related to Multigrain business	-30.4	-	-30.4	(LI) Loss related to Multigrain	

5) Interest income/expense

i) Interest income/expense

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>
	-25.5	-16.8	-8.7
Interest income	24.5	24.3	0.2
Interest expense	-50.0	-41.1	-8.9
< Breakdown by entity category >			
Parent	-15.9	-13.2	-2.7
Overseas Trading Subs.	1.6	1.2	0.4
Domestic Subs.	-2.6	-1.9	-0.7
Overseas Subs.	-8.6	-2.9	-5.7

ii) Interest-bearing debt

(Billions of yen)

Gross interest-bearing debt	<u>Dec-17</u>	<u>Dec-16</u>
	4,400.4	4,995.9
	<u>Mar-17</u>	<u>Mar-16</u>
	4,801.6	4,710.5
Average for the period-ends	<u>Dec-17</u>	<u>Dec-16</u>
	4,601.0	4,853.2

iii) Market indication (monthly average)

(%)

	<u>Dec-17</u>	<u>Dec-16</u>
3-month Yen Tibor	0.06	0.06
3-month US\$ Libor	1.36	0.80
10-year government bond	0.05	-0.08

6) Dividend income

(Billions of yen)

Quarterly, Domestic/Overseas

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>
1Q	17.4	11.9	5.5
2Q	14.5	6.3	8.2
3Q	36.1	25.3	10.8
Total	68.0	43.5	24.5
Domestic	12.3	13.3	-1.0
Overseas	55.7	30.2	25.5
(Overseas LNG projects*)	43.1	25.6	17.5
Total	68.0	43.5	24.5

* Abu Dhabi, Oman, Qatar-Gas 1&3, Equatorial Guinea and Sakhalin II

7) Share of profit (loss) of investments accounted for using the equity method

(See "4. Operating Segment Information" for the breakdown by operating segment.)

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description</u>
Total	188.3	138.6	49.7	Increase: (MI) +20.2 (IPP+24.0 (Sales of the interests in UK IPP +20.3, Refinance of IPP +3.9, Improvement of MtM +2.9, Dec-16: Decline of tax burden, Loss on closure of a power plant in Australia, etc.), PAG +3.3, Reserve for Latin America loan -5.3, Deterioration of overseas project, etc) (MM) +12.2 (Acrux +6.1, RRMC +3.7, BMC +3.5, MLCC +3.5, Collahuasi +3.5, Valepar -7.5, etc.)

8) Income taxes

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description</u>
Profit before Income taxes	475.0	341.7	133.3	
Income taxes	-80.8	-98.5	17.7	Decrease: - Reversal of DTL through incorporation of Valepar - Reversal of DTL on equity accounted investments upon dividend from those investees - Reversal of DTL due to U.S. tax reform Increase: - Increase of applicable income taxes in response to an increase of profit before income taxes - Reversal of DTA on accumulated losses of equity accounted investees - Reversal of DTA (Multigrain)
(tax rate)	17.0%	28.8%	-11.8 pt	

U.S. Tax Reform

<Breakdown by Operating Segment>

(Billions of yen)

	<u>Income taxes</u>	<u>Revenue</u>	<u>Equity method</u>	<u>Total</u>
Iron & Steel Products	0.4	0.0	0.0	0.4
Mineral & Metal Resources	0.0	0.0	0.0	0.0
Machinery & Infrastructure	1.0	0.0	2.9	3.9
Chemicals	6.4	0.0	0.6	7.0
Energy	-17.9	0.0	0.0	-17.9
Lifestyle	3.0	0.0	-0.1	2.9
Innovation & Corporate Development	-0.9	0.9	0.0	0.0
All Other/Adjustments and Eliminations	19.6	0.0	0.0	19.6
Consolidated Total	11.6	0.9	3.4	15.9

2. Consolidated Statements of Financial Position

	Dec-17	Mar-17	Increase	Description	(Billions of yen)
1) <u>Current Assets/Current Liabilities</u>					
<u>Current Assets</u>	4,530.0	4,474.7	55.3		
Cash and cash equivalents	1,209.8	1,503.8	-294.0	- Repayment of debt	
Trade and other receivables	1,912.6	1,739.4	173.2	- (MM/EN/LI) Financial institutions' holiday and increase in trading volume	
Other financial assets	335.2	267.7	67.5	-(IC/EN) Price fluctuation and increase in trading volume -(MM) Increase in accrued income from infrastructure usage in iron ore mining operation in Australia	
Inventories	629.3	589.5	39.8		
Advance payments to suppliers	300.4	225.4	75.0	- (MI) Increase in trading volume	
Other current assets	142.6	148.9	-6.3		
<u>Current Liabilities</u>	2,731.0	2,524.0	207.0		
Short-term debt	226.1	304.6	-78.5	- Repayment of debt	
Current portion of long-term debt	418.8	388.3	30.5	- Reclassification to current maturities despite repayment of debt	
Trade and other payables	1,343.7	1,203.7	140.0	- Corresponding to increase in trade and other receivables	
Other financial liabilities	329.8	316.0	13.8		
Advances from customers	280.5	212.1	68.4	- Corresponding to increase in advance payments to suppliers	
2) <u>Non-current Assets</u>	7,331.6	7,026.3	305.3		
Investments accounted for using the equity method	2,595.4	2,741.7	-146.3	- Incorporation of Valepar -250.8 - Additional acquisition of a stake in PTL +48.3 - Investment in Cameron LNG +12.7 - FX fluctuations +34.4 - Profit of equity method investments +188.3 Dividends received from equity accounted investees -230.0	
Other investments	1,912.3	1,337.2	575.1	- Incorporation of Valepar +307.1 - Fair value of FVTOCI +211.8 (higher share prices) - Investment in R-Pharm +14.2	
Trade and other receivables	417.7	477.1	-59.4	- Collection of loan to IPP Business -28.0 - Collection of loan to SUMIC -19.4 - Execution of loan to offshore energy business +15.0	
Property, plant and equipment	1,793.7	1,823.5	-29.8	- Shale gas and oil projects in U.S. -24.2 (incl. TA +0.9)	
Investment property	177.5	179.8	-2.3		
Intangible assets	174.0	168.7	5.3		
Deferred tax assets	53.6	92.6	-39.0	- Decrease due to U.S. tax reform	
3) <u>Non-current Liabilities</u>	4,667.0	4,986.9	-319.9		
Long-term debt, less the current portion	3,755.5	4,108.7	-353.2	- Reclassification to current maturities and repayment of debt	
Provisions	215.7	196.7	19.0	- Provision related to Multigrain business	
Deferred tax liabilities	494.2	481.4	12.8	- Increase of fair value of FVTOCI (higher share prices) - Decrease due to reversal of DTL (Valepar) - Decrease due to reversal of DTL (IPP business) - Decrease due to U.S. tax reform	
4) <u>Total equity attributable to owners of the parent</u>	4,192.1	3,732.2	459.9		
Common stock	341.5	341.5	0.0		
Capital surplus	408.8	409.5	-0.7		
Retained earnings	2,824.3	2,550.1	274.2		
Other components of equity	671.9	485.4	186.5		
<breakdown>					
Financial assets measured at FVTOCI	361.4	204.1	157.3	- Increase of fair value of FVTOCI (higher share prices)	
Foreign currency translation adjustments	337.2	308.1	29.1	- AUD +24.3 (Dec-17 JPY88.17/AUD ← Mar-17 JPY85.84/AUD) - USD +9.2 (Dec-17 JPY113.00/USD ← Mar-17 JPY112.19/USD) - BRL -10.2 (Dec-17 JPY34.11/BRL ← Mar-17 JPY35.61/BRL)	
Cash flow hedges	-26.7	-26.7	0.0		
<Net Debt-to-Equity Ratio (Net DER)>					
Short-term debt	226.1	304.6			
Long-term debt	4,174.3	4,497.0			
Interest-bearing debt	4,400.4	4,801.6			
(-) Cash and cash equivalents	-1,236.5	-1,519.5			
Net Interest-bearing debt	3,163.9	3,282.1			
Total equity attributable to owners of the parent	4,192.1	3,732.2			
Net DER (times)	0.75	0.88			
Adjusted Net DER* (times)	0.65	0.75			
*Adjusted Net DER by including 50% of subordinated syndicated loan (JPY555.0 billion) in capital.					

3. Consolidated Statements of Cash Flows

1) Operating activities

(Billions of yen)

	Dec-17	Dec-16	Increase
(a) Profit for the Period	394.2	243.2	151.0
Adjustments to reconcile profit for the period to cash flows from operating activities:			
(b) Depreciation and amortization	146.8	147.1	-0.3
(c) Change in retirement benefit liabilities	3.8	-1.3	5.1
(d) Provision for doubtful receivables, Provision related to Multigrain business, (Gain) loss on securities and other investments -net, Impairment (reversal) loss of fixed assets -net, (Gain) loss on disposal or sales of fixed assets -net	-23.3	-51.2	27.9
(e) Finance (income) costs -net	-39.4	-22.0	-17.4
(f) Income taxes	80.8	98.5	-17.7
(g) Share of (profit) loss of investments accounted for using the equity method	-188.3	-138.6	-49.7
(h) Interest received/paid, Dividends received, Income taxes paid	175.0	73.2	101.8
Subtotal((b)+(c)+(d)+(e)+(f)+(g)+(h))	155.4	105.7	49.7
Core Operating cash flow((a)+(b)+(c)+(d)+(e)+(f)+(g)+(h))	549.6	348.9	200.7
Changes in operating assets and liabilities:			
(i) Change in trade and other receivables/payables, inventories, other-net	-146.6	-127.9	-18.7
Net cash provided by operating activities((a)+(b)+(c)+(d)+(e)+(f)+(g)+(h)+(i))	403.0	221.0	182.0

Depreciation and amortization

<Breakdown by Operating Segment>

(Billions of yen)

	Dec-17	Dec-16	Increase
Iron & Steel Products	0.9	0.8	0.1
Mineral & Metal Resources	27.8	24.8	3.0
Machinery & Infrastructure	12.8	13.7	-0.9
Chemicals	14.8	13.1	1.7
Energy	70.9	74.8	-3.9
Lifestyle	11.2	10.5	0.7
Innovation & Corporate Development	3.1	3.4	-0.3
Total	141.5	141.1	0.4
All Other	5.3	6.0	-0.7
Adjustments and Eliminations	0.0	0.0	0.0
Consolidated Total	146.8	147.1	-0.3

2) Investing activities

(Billions of yen)

	Dec-17			Dec-16		
	Net	Gross	Description	Net	Gross	Description
Net change in investments to equity accounted investees	-114.4	-176.2	<Increases> Additional acquisition of a stake in PTL -48.3 First Hydro -27.7 SUMIC -22.4 Cameron LNG -12.7 CIM Group -10.1	-42.6	-112.9	<Increases> Gestamp 2020 -51.1 IPP business in Indonesia (additional acquisition)
		61.8	<Decreases> First Hydro +27.7 SUMIC +21.8		70.3	<Decreases> Partial sale of shares in IHH +24.9 Sale of stakes in relation to chemicals business in Brazil +24.0 Sale of stakes of Galaxy +10.2
Net change in other investments	-32.0	-58.9	<Increases> R-Pharm -22.0 Healthcare staffing project -13.3	5.5	-59.9	<Increases> Oil and gas projects in the U.S. Gulf of Mexico
		26.9	<Decreases>		65.4	<Decreases> Sale of shares in Tonen General +20.1 Sale of shares in Recruit Holdings +11.0
Net change in property, plant, and equipment	-101.6	-128.4	<Increases> Oil and gas projects -58.5 Iron ore in Australia -10.9 Coal in Australia -10.9	-103.0	-117.8	<Increases> Oil and gas projects -47.0 Integrated development project in Ohtemachi -9.8
		26.8	<Decreases> Marcellus Shale Gas Project (partial sale) +15.8		14.8	<Decreases> Leasing aircraft engine +10.2
Net change in investment property	7.3	-7.9	<Increases>	-12.1	-22.0	<Increases> Integrated development project in Ohtemachi -13.3
		15.2	<Decreases> Buildings in Japan +10.5		9.9	<Decreases>
Net change in loan receivables	67.6	Collection of loan to IPP business +28.0 Collection of loan to SUMIC +19.4 Collection of loan corresponding to the sales of the interest in UK First Hydro power assets +18.4 Execution of loan to offshore energy business -13.4	-1.8			
Net change in time deposits	-11.0		-90.2			Oil and gas projects -73.1 Iron ore mining projects in Australia -11.6
Cash flows from investing activities	-184.1		-244.2			

3) Financing activities

(Billions of yen)

	Dec-17		Dec-16	
	Net	Description	Net	Description
Net change in short-term debt	-83.9		-49.3	
Net change in long-term debt	-329.7	Increase : +175.6	280.5	Increase : +682.0
		Decrease : -505.3		Decrease : -401.5
Purchase and sales of treasury stock-net	0.0		0.0	
Dividends paid	-105.8		-102.2	
Transactions with non-controlling interest shareholders	-6.2		-30.9	
Cash flows from financing activities	-525.6		98.1	

4. Operating Segment Information

Period ended December 31, 2017 (from April 1, 2017 to December 31, 2017)

(Billions of yen)

	Iron & Steel Products	Mineral & Metal Resources	Machinery & Infrastructure	Chemicals	Energy	Lifestyle	Innovation & Corporate Development	Total	All Other	Adjustments and Eliminations	Consolidated Total
Revenue	188.0	713.3	335.1	857.7	395.5	1,062.0	99.3	3,650.9	1.7	0.4	3,653.0
Gross profit	33.3	161.6	91.9	104.1	68.1	107.1	41.5	607.6	1.7	0.6	609.9
Share of Profit (Loss) of Investments Accounted for Using the Equity Method	10.0	48.5	80.7	7.8	16.8	18.3	6.4	188.5	-0.1	-0.1	188.3
Profit for the Period Attributable to Owners of the Parent	22.1	229.3	79.0	27.5	35.0	-26.7	5.3	371.5	9.6	-4.3	376.8
Total Assets (as of Dec 31, 2017)	667.3	2,186.8	2,293.5	1,212.2	1,957.9	1,954.2	645.7	10,917.6	6,273.6	-5,329.6	11,861.6
Core Operating CF	19.3	174.2	128.8	36.6	146.0	13.1	5.7	523.7	25.9		549.6

Period ended December 31, 2016 (from April 1, 2016 to December 31, 2016)

	Iron & Steel Products	Mineral & Metal Resources	Machinery & Infrastructure	Chemicals	Energy	Lifestyle	Innovation & Corporate Development	Total	All Other	Adjustments and Eliminations	Consolidated Total
Revenue	145.5	510.0	303.8	750.6	355.3	1,019.8	88.2	3,173.2	0.9	1.7	3,175.8
Gross profit	25.3	109.0	84.5	109.5	43.4	104.4	30.4	506.5	0.0	1.7	508.2
Share of Profit (Loss) of Investments Accounted for Using the Equity Method	7.9	36.3	60.5	2.1	10.1	19.1	2.9	138.9	-0.1	-0.2	138.6
Profit for the Period Attributable to Owners of the Parent	4.5	100.0	51.9	24.6	23.6	27.3	6.9	238.8	-2.5	-6.0	230.3
Total Assets (as of Mar 31, 2017)	612.6	1,962.2	2,238.1	1,175.2	1,905.3	1,723.4	611.4	10,228.2	5,798.6	-4,525.8	11,501.0
Core Operating CF	-0.3	135.8	52.0	41.4	101.1	9.3	0.9	340.2	8.7		348.9

Increase/Decrease

	Iron & Steel Products	Mineral & Metal Resources	Machinery & Infrastructure	Chemicals	Energy	Lifestyle	Innovation & Corporate Development	Total	All Other	Adjustments and Eliminations	Consolidated Total
Revenue	42.5	203.3	31.3	107.1	40.2	42.2	11.1	477.7	0.8	-1.3	477.2
Gross profit	8.0	52.6	7.4	-5.4	24.7	2.7	11.1	101.1	1.7	-1.1	101.7
Share of Profit (Loss) of Investments Accounted for Using the Equity Method	2.1	12.2	20.2	5.7	6.7	-0.8	3.5	49.6	0.0	0.1	49.7
Profit for the Period Attributable to Owners of the Parent	17.6	129.3	27.1	2.9	11.4	-54.0	-1.6	132.7	12.1	1.7	146.5
Total Assets	54.7	224.6	55.4	37.0	52.6	230.8	34.3	689.4	475.0	-803.8	360.6
Core Operating CF	19.6	38.4	76.8	-4.8	44.9	3.8	4.8	183.5	17.2		200.7

Gross Profit

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description</u>
Iron & Steel Products	33.3	25.3	8.0	CCPS +3.5 (market recovery)
Mineral & Metal Resources	161.6	109.0	52.6	Coal mining operations in Australia +24.9 (higher coal prices) Iron ore mining operations in Australia +22.5 (higher iron ore prices)
Machinery & Infrastructure	91.9	84.5	7.4	MPS +3.1 (higher volume in electricity business)
Chemicals	104.1	109.5	-5.4	Novus -15.4 (lower methionine prices)
Energy	68.1	43.4	24.7	MEPUSA +8.8 (higher gas prices) MOECO +8.3 (FX fluctuation and cost reductions) MEPAU +4.2 (higher oil prices and increased volume) MEPTX +4.0 (higher oil prices) MEPME +3.9 (higher oil prices and increased volume)
Lifestyle	107.1	104.4	2.7	Xingu +5.0 (Dec-16: drought) Multigrain -4.2 (poor performance of origination and merchandising business)
Innovation & Corporate Development	41.5	30.4	11.1	Valuation gains in Hutchison China MedTech +12.7 Increase corresponding to deterioration of FX gains and losses +4.5 Valuation loss on mobile data network operator in developing countries -6.5
Total	607.6	506.5	101.1	
All Other	1.7	0.0	1.7	
Adjustments and Eliminations	0.6	1.7	-1.1	
Consolidated Total	609.9	508.2	101.7	

Share of Profit (Loss) of Investments Accounted for Using the Equity Method

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description</u>
Iron & Steel Products	10.0	7.9	2.1	
Mineral & Metal Resources	48.5	36.3	12.2	Acrux +6.1 (reversal of impairment loss) RRMC +3.7 (higher iron ore prices) BMC +3.5 (higher coal prices) MLCC +3.5 (higher copper prices) Collahuasi +3.5 (higher copper prices) Valepar -7.5 (incorporation by Vale) IPP +24.0 (sales of interest in UK IPP +20.3, refinance +3.9, improvement of MtM +2.9, Dec-16: decline of tax burden, closure of a power plant in Australia)
Machinery & Infrastructure	80.7	60.5	20.2	PAG +3.3 (U.S. tax reform) Reserves for financing projects in Latin America -5.3 Deterioration of overseas project
Chemicals	7.8	2.1	5.7	IMC +3.0 (higher methanol prices)
Energy	16.8	10.1	6.7	JALMIMI (higher oil prices)
Lifestyle	18.3	19.1	-0.8	Ventura -3.3 (poor performance of edible oil products business)
Innovation & Corporate Development	6.4	2.9	3.5	
Total	188.5	138.9	49.6	
All Other	-0.1	-0.1	0.0	
Adjustments and Eliminations	-0.1	-0.2	0.1	
Consolidated Total	188.3	138.6	49.7	

Profit (Loss) for the Period Attributable to Owners of the Parent

(Billions of yen)

	<u>Dec-17</u>	<u>Dec-16</u>	<u>Increase</u>	<u>Description (changes attributable to other than gross profit and share of profit of investments accounted for using the equity method; before tax)</u>
Iron & Steel Products	22.1	4.5	17.6	Gestamp price adjustment clause +7.0
Mineral & Metal Resources	229.3	100.0	129.3	Incorporation of Valepar (gain on securities +56.3, reversal of DTL +35.2) Dividend from Vale +4.1 Reversal of DTL (dividend from Erdos) Dec-16: Gain on deconsolidation of Sims +26.9 Reversal of DTL (dividend from IPP)
Machinery & Infrastructure	79.0	51.9	27.1	Container terminal development and operation -4.9 (impairment loss) Loss due to refinance -4.1 (financing subsidiary in IPP) UK IPP -3.5 (valuation loss on securities)
Chemicals	27.5	24.6	2.9	ITC +8.2 (U.S. tax reform)
Energy	35.0	23.6	11.4	Dividend income: +17.0 (six LNG projects +17.5) Exploration expense: (Dec-17) -4.5, (Dec-16) -6.1 MEPUS Holdings -15.0 (U.S. tax reform)
Lifestyle	-26.7	27.3	-54.0	Loss related to Multigrain business -32.5, tax expenses -8.6 Dec-16: Partial sale of IHH shares +14.6 Impairment loss on fixed assets of Xingu -10.9 Gain on sales of buildings in Japan (Mitsui & Co. Real Estate Ltd.)
Innovation & Corporate Development	5.3	6.9	-1.6	FX loss (gain) in relation to the commodity derivatives trading: (Dec-17) -1.0, (Dec-16) +3.5 Gain on sales of warehouses in Japan
Total	371.5	238.8	132.7	
All Other	9.6	-2.5	12.1	
Adjustments and Eliminations	-4.3	-6.0	1.7	
Consolidated Total	376.8	230.3	146.5	

<Ref.>

Breakdown by Business Unit

Period ended December 31, 2017 (from April 1, 2017 to December 31, 2017)

(Billions of yen)

	Machinery & Infrastructure				Chemicals				Lifestyle					Innovation & Corporate Development		
	Infra-structure Projects	Integrated Transportation Systems I	Integrated Transportation Systems II	Total	Basic Materials	Performance Materials	Nutrition & Agriculture	Total	Food	Food & Retail Management	Health-care & Service	Consumer	Total	IT & Communication	Corporate Development	Total
Gross profit	17.7	54.1	20.1	91.9	32.7	31.3	40.1	104.1	39.3	36.8	9.3	21.7	107.1	10.2	31.3	41.5
Share of Profit (Loss) of Investments Accounted for Using the Equity Method	50.3	26.6	3.8	80.7	5.0	3.1	-0.3	7.8	6.9	1.6	7.5	2.3	18.3	2.2	4.2	6.4
Profit for the Period Attributable to Owners of the Parent	40.0	28.9	10.1	79.0	19.5	8.2	-0.2	27.5	-41.4	10.4	0.6	3.7	-26.7	-10.6	15.9	5.3
Total Assets (as of Dec 31, 2017)	972.6	842.5	478.4	2,293.5	509.4	396.2	306.6	1,212.2	561.0	612.3	431.8	349.1	1,954.2	185.0	460.7	645.7
Core Operating CF	89.9	24.5	14.4	128.8	22.3	7.8	6.5	36.6	6.4	12.4	-1.4	-4.3	13.1	-8.2	13.9	5.7

Period ended December 31, 2016 (from April 1, 2016 to December 31, 2016)

	Machinery & Infrastructure				Chemicals				Lifestyle					Innovation & Corporate Development		
	Infra-structure Projects	Integrated Transportation Systems I	Integrated Transportation Systems II	Total	Basic Materials	Performance Materials	Nutrition & Agriculture	Total	Food	Food & Retail Management	Health-care & Service	Consumer	Total	IT & Communication	Corporate Development	Total
Gross profit	17.1	48.6	18.8	84.5	29.1	26.6	53.8	109.5	36.5	37.2	7.8	22.9	104.4	14.1	16.3	30.4
Share of Profit (Loss) of Investments Accounted for Using the Equity Method	34.7	21.6	4.2	60.5	1.5	0.1	0.5	2.1	7.5	3.6	5.7	2.3	19.1	0.1	2.8	2.9
Profit for the Period Attributable to Owners of the Parent	22.5	18.3	11.1	51.9	9.2	5.0	10.4	24.6	5.8	7.3	14.1	0.1	27.3	-4.6	11.5	6.9
Total Assets (as of Mar 31, 2017)	1,049.4	763.3	425.4	2,238.1	476.9	343.4	354.9	1,175.2	571.9	515.8	338.8	296.9	1,723.4	188.3	423.1	611.4
Core Operating CF	19.9	18.6	13.5	52.0	16.7	6.2	18.5	41.4	3.8	10.0	-4.0	-0.5	9.3	-2.5	3.4	0.9

Increase/Decrease

	Machinery & Infrastructure				Chemicals				Lifestyle					Innovation & Corporate Development		
	Infra-structure Projects	Integrated Transportation Systems I	Integrated Transportation Systems II	Total	Basic Materials	Performance Materials	Nutrition & Agriculture	Total	Food	Food & Retail Management	Health-care & Service	Consumer	Total	IT & Communication	Corporate Development	Total
Gross profit	0.6	5.5	1.3	7.4	3.6	4.7	-13.7	-5.4	2.8	-0.4	1.5	-1.2	2.7	-3.9	15.0	11.1
Share of Profit (Loss) of Investments Accounted for Using the Equity Method	15.6	5.0	-0.4	20.2	3.5	3.0	-0.8	5.7	-0.6	-2.0	1.8	0.0	-0.8	2.1	1.4	3.5
Profit for the Period Attributable to Owners of the Parent	17.5	10.6	-1.0	27.1	10.3	3.2	-10.6	2.9	-47.2	3.1	-13.5	3.6	-54.0	-6.0	4.4	-1.6
Total Assets	-76.8	79.2	53.0	55.4	32.5	52.8	-48.3	37.0	-10.9	96.5	93.0	52.2	230.8	-3.3	37.6	34.3
Core Operating CF	70.0	5.9	0.9	76.8	5.6	1.6	-12.0	-4.8	2.6	2.4	2.6	-3.8	3.8	-5.7	10.5	4.8

5. Forecasts for the Year Ending March 31, 2018

< Assumption >	<u>3Q</u> (Actual)	<u>4Q</u> (Forecast)	<u>Mar-18</u> <u>Revised</u> <u>Forecast</u>	<u>Mar-18</u> <u>Previous</u> <u>Forecast</u>
Exchange rate (JPY/USD)	111.78	110	111.34	110.65
Crude oil (JCC)	\$54/bbl	\$59/bbl	\$55/bbl	\$51/bbl
Consolidated oil price	\$53/bbl	\$56/bbl	\$54/bbl	\$51/bbl

(Billions of yen)

	Revised Forecast	Previous Forecast	Change	Description
Gross profit	780.0	760.0	20.0	Higher coal and crude oil prices
Selling, general and administrative expenses	-550.0	-550.0	0.0	
Gain on investments, fixed assets and other	50.0	50.0	0.0	
Interest expenses	-30.0	-30.0	0.0	
Dividend income	80.0	70.0	10.0	LNG projects
Profit (loss) of equity method investments	240.0	240.0	0.0	
Profit before income taxes	570.0	540.0	30.0	
Income taxes	-110.0	-120.0	10.0	U.S. tax reform
Non-controlling Interests	-20.0	-20.0	0.0	
Profit for the year attributable to owners of the parent	440.0	400.0	40.0	
Depreciation and amortization	200.0	200.0	0.0	
Core operating cash flow	670.0	600.0	70.0	

Profit for the year attributable to owners of the parent

(Billions of yen)

	<u>Mar-18</u> <u>Revised</u> <u>Forecast</u>	<u>Mar-18</u> <u>Previous</u> <u>Forecast</u>	<u>Change</u>	<u>Description of Increase/Decrease</u>
Iron & Steel Products	25.0	15.0	10.0	Valuation gain on derivative
Mineral & Metal Resources	270.0	250.0	20.0	Higher coal prices, tax effect on equity accounted investee
Machinery & Infrastructure	90.0	90.0	0.0	
Chemicals	35.0	30.0	5.0	U.S. tax reform
Energy	45.0	55.0	-10.0	U.S. tax reform, higher LNG dividend
Lifestyle	-20.0	-30.0	10.0	Tax effect on equity accounted investee
Innovation & Corporate Development	5.0	10.0	-5.0	Valuation loss
Total	450.0	420.0	30.0	
All Other Adjustments and Eliminations	-10.0	-20.0	10.0	U.S. tax reform
Consolidated Total	440.0	400.0	40.0	

Core Operating Cash Flow

(Billions of yen)

	<u>Mar-18</u> <u>Revised</u> <u>Forecast</u>	<u>Mar-18</u> <u>Previous</u> <u>Forecast</u>	<u>Change</u>	<u>Description of Increase/Decrease</u>
Iron & Steel Products	25.0	15.0	10.0	Valuation gain on derivative
Mineral & Metal Resources	235.0	210.0	25.0	Higher dividend from equity accounted investee, higher coal prices
Machinery & Infrastructure	160.0	150.0	10.0	Higher dividend from equity accounted investee
Chemicals	50.0	50.0	0.0	
Energy	175.0	150.0	25.0	Cost reduction/increase in production volume, higher LNG dividend
Lifestyle	10.0	10.0	0.0	
Innovation & Corporate Development	5.0	5.0	0.0	
Total	660.0	590.0	70.0	
All Other Adjustments and Eliminations	10.0	10.0	0.0	
Consolidated Total	670.0	600.0	70.0	

6. Affiliated Companies Information

<Profit of major subsidiaries and equity accounted investees>

Name	Principal lines of business	Ownership interest (%)	Entity category	Fiscal year-end			Dec-17	Dec-16	Increase/	
					III	3Q	Earnings	Earnings	Decrease	
					(JPY billion)	(JPY billion)	(JPY billion)	(JPY billion)	(JPY billion)	
Iron & Steel Products										
Mitsui & Co. Steel Ltd.	Sales, export, import of steel products	100.0	S	Mar	3.5	1.4	5.0	2.6	2.4	
Gestamp companies (*1)	Manufacture of automotive components	Var.	A	Dec	2.1	0.7	2.8	0.0	2.8	
GRI Renewable Industries, S.L.	Manufacture of wind turbine towers and flanges	25.0	A	Dec	0.4	-0.2	0.2	0.6	-0.4	
Shanghai Bao-Mit Steel Distribution Co., Ltd.	Processing and sales of steel products	35.0	A	Dec	0.2	0.1	0.3	0.2	0.1	
Game Changer Holdings Inc.	Investment in steel processing company	100.0	S	Mar	1.5	2.5	4.0	2.5	1.5	
CHAMPIONS CINCO PIPE & SUPPLY, LLC	Sales of oil and gas well tubular	100.0	S	Mar	1.2	-0.1	1.1	-5.3	6.4	
Mineral & Metal Resources										
Iron ore mining operations in Australia (*1)	Mining and sales of Australian iron ore	Var.	S	Mar	54.2	27.6	81.8	70.3	11.5	
Valepar S.A. (*2)	Holding company of Vale S.A.	15.0	A	Dec	9.4	0.0	9.4	17.0	-7.6	
Coal mining operations in Australia (*1)	Investments in Australian coal business	Var.	S/A	Var.	26.3	11.3	37.6	17.4	20.2	
Oriente Copper Netherlands B.V.	Investment in copper business in Chile through Inversiones Mineras Acrux SpA	100.0	S	Mar	3.0	-0.3	2.7	-2.9	5.6	
Mitsui Bussan Copper Investment & Co., Ltd.	Investment in Caserones copper mine in Chile	100.0	S	Mar	-3.3	-0.7	-4.0	-8.0	4.0	
Japan Collahuasi Resources B.V.	Investment in Collahuasi copper mine in Chile	61.9	S	Dec	1.7	1.5	3.2	1.8	1.4	
Inner Mongolia Erdos Electric Power & Metallurgical Co., Ltd	Coal mining, power generation, ferrous alloy and chemical production and water pumping	25.0	A	Dec	2.4	1.5	3.8	3.2	0.6	
Machinery & Infrastructure										
<Infrastructure Projects>										
IPP businesses (*1)	Investment in power generation businesses	Var.	A	Dec	28.2	10.1	38.4	14.4	24.0	
FPSO/FSO leasing businesses (*1)	FPSO/FSO leasing	Var.	A	Dec	4.1	3.8	8.0	5.5	2.5	
Drillship Investment B.V.	Investments in drillship leasing business	100.0	S	Dec	0.5	0.0	0.6	0.8	-0.2	
Gas distribution companies (*1)	Investments in gas distribution companies in Brazil and Mexico	100.0	S	Dec	2.9	2.5	5.4	6.7	-1.3	
Mitsui & Co. Plant Systems, Ltd.	Sales of various plants, electric power facilities and transportation	100.0	S	Mar	2.5	0.6	3.1	0.9	2.2	
Toyo Engineering Corporation (*4)	Plant engineering	22.8	A	Mar	0.6	-	-	1.3	-	
Tokyo International Air Cargo Terminal Ltd.	Operation of air cargo terminal at Tokyo International Airport	100.0	S	Mar	0.8	0.5	1.3	1.2	0.1	
Mit Investment Manzanillo B.V.	Investment in LNG terminal in Mexico	100.0	S	Mar	-0.3	0.3	0.0	1.1	-1.1	
Mitsui Water Holdings (Thailand) Ltd.	Investment in water supply business	100.0	S	Mar	1.2	0.4	1.6	1.2	0.4	
ATLATEC, S.A. de C.V.	Designing, building and operation of water treatment plants	95.7	S	Dec	-0.9	-0.1	-1.0	-0.5	-0.5	
<Integrated Transportation Systems I>										
Penske Automotive Group, Inc.	Automotive retailer	16.9	A	Dec	3.6	4.4	8.0	4.7	3.3	
Truck leasing and rental businesses	Truck leasing, rental and logistics businesses	100.0	S	Dec	0.7	2.5	3.2	1.5	1.7	
Asian motor vehicle businesses (*1)	Asian motor vehicle businesses	Var.	A	Var.	3.4	2.3	5.7	6.0	-0.3	
Toyota Chile S.A.	Import and sales of automobiles and auto parts	100.0	S	Dec	0.9	0.2	1.1	0.7	0.4	
PT. Bussan Auto Finance	Motorcycle retail finance	70.0	S	Dec	0.1	0.4	0.5	0.2	0.3	
MITSUI AUTO FINANCE CHILE LTDA.	Automobile retail finance	100.0	S	Dec	1.1	0.5	1.6	1.7	-0.1	
VLI S.A.	Integrated Freight Transportation	20.0	A	Dec	1.5	0.6	2.0	2.2	-0.2	
Construction & industrial machinery businesses (*1)	Construction & industrial machinery businesses	Var.	S/A	Var.	0.7	0.1	0.8	0.2	0.6	
<Integrated Transportation Systems II>										
Orient Marine Co., Ltd.	Shipping business	100.0	S	Mar	0.8	0.5	1.3	0.7	0.6	
OMC SHIPPING PTE, LTD.	Shipping business	100.0	S	Mar	-0.1	1.1	1.0	1.5	-0.5	
Rolling stock leasing businesses (*1)	Freight car and locomotive leasing	Var.	S/A	Var.	2.2	1.3	3.5	2.7	0.8	
Chemicals										
<Basic Materials>										
Japan-Arabia Methanol Company Ltd.	Investments in methanol producing business in Saudi Arabia and sales of products	55.0	S	Mar	1.4	0.6	2.1	0.5	1.6	
MMTX Inc.	Investment in methanol producing business in United States and sale of products	100.0	S	Mar	0.9	1.5	2.4	0.5	1.9	
Intercontinental Terminals Company LLC	Chemical tank leasing	100.0	S	Mar	2.4	9.6	12.0	3.6	8.4	
<Performance Materials>										
MITSUI & CO. PLASTICS LTD.	Sales of plastics and chemicals	100.0	S	Mar	1.9	1.1	3.0	2.3	0.7	
<Nutrition & Agriculture>										
Novus International, Inc.	Manufacture and sales of feed additives	80.0	S	Mar	0.5	-0.4	0.2	8.1	-7.9	
Mitsui AgriScience International (Europe/Americas) (*1)	Investments in crop protection businesses in Europe and Americas	100.0	S	Mar	1.9	-1.0	0.9	1.1	-0.2	

Name	Principal lines of business	Ownership interest (%)	Entity category	Fiscal year-end	1H (JPY billion)	3Q (JPY billion)	Dec-17 Earnings (JPY billion)	Dec-16 Earnings (JPY billion)	Increase/Decrease (JPY billion)
Energy									
Mitsui E&P Australia Pty Limited	Exploration, development and production of oil and natural gas in Oceania	100.0	S	Dec	0.8	3.7	4.5	2.3	2.2
Mitsui E&P Middle East B.V.	Exploration, development and production of oil and natural gas in Middle East	89.7	S	Dec	2.2	0.7	2.9	0.6	2.3
Mitsui Oil Exploration Co., Ltd.	Exploration, development and production of oil and natural gas	74.3	S	Mar	3.2	3.0	6.2	5.1	1.1
Mitsui E&P USA LLC (*3)	Exploration, development and production of shale gas	89.7	S	Dec	5.0	-0.1	4.9	-5.2	10.1
MEP Texas Holdings LLC (*3)	Exploration, development and production of shale oil/gas	89.7	S	Dec	2.9	0.7	3.6	0.2	3.4
Mitsui E&P UK Limited	Exploration, development and production of oil and natural gas in Europe	89.7	S	Dec	0.7	-0.3	0.4	-0.7	1.1
Mitsui Sakhalin Holdings B.V. (*4)	Investment in Sakhalin Energy Investment	100.0	S	Mar	-	-	-	-	-
Mitsui E&P Mozambique Area 1 Limited	Exploration, development and production of oil and natural gas in Mozambique	50.0	S	Dec	-1.5	-0.5	-2.0	-2.5	0.5
Mitsui & Co. Energy Trading Singapore Pte. Ltd.	International trading of petroleum products and crude oil	100.0	S	Mar	-3.5	0.3	-3.2	-0.2	-3.0
ENEOS GLOBE Corporation	Sales of liquefied petroleum gas in Japan	30.0	A	Mar	-0.6	1.3	0.7	-0.3	1.0
Japan Australia LNG (MIMI) Pty. Ltd. (*4)	Exploration, development and sales of crude oil and natural gas	50.0	A	Dec	-	-	-	-	-
Mitsui & Co. LNG Investment USA, Inc. (*5)	Investments in LNG export project in the U.S.A.	100.0	S	Dec	-0.7	-0.3	-1.0	-1.1	0.1
Lifestyle									
<Food>									
Multigrain Trading AG	Origination and merchandising of agricultural products	100.0	S	Dec	-45.6	-0.5	-46.1	1.4	-47.5
XINGU AGRICULTURE AG	Production of agricultural products	100.0	S	Dec	-5.5	-3.8	-9.3	-2.6	-6.7
United Grain Corporation of Oregon	Origination and merchandising of grain	100.0	S	Mar	0.3	2.3	2.6	0.6	2.0
Mitsui Sugar Co., Ltd.	Manufacture of refined sugar	32.2	A	Mar	1.6	0.9	2.5	4.5	-2.0
Mitsui Norin Co., Ltd.	Manufacture and sales of food products	100.0	S	Mar	1.6	1.3	2.9	0.0	2.9
FEED ONE CO., LTD. (*4)	Manufacturing and sales of compound feedstuffs	25.0	A	Mar	0.4	-	-	0.6	-
PRIFOODS CO., LTD.	Production, processing and sales of broilers	50.3	S	Mar	1.1	0.9	2.0	1.2	0.8
<Food & Retail Management>									
Domestic food & retail management businesses (*1)	Domestic food & retail management businesses	100.0	S	Mar	3.5	1.8	5.3	3.1	2.2
WILSEY FOODS, INC.	Investments in edible oil products company	90.0	S	Mar	0.7	2.7	3.4	3.0	0.4
<Healthcare & Service>									
MBK Healthcare Partners Limited	Investment in overseas healthcare related business	100.0	S	Mar	1.1	0.2	1.3	17.5	-16.2
Panasonic healthcare holdings Co., Ltd. (*4)	Development, manufacture and sales of food products of healthcare products	21.6	A	Mar	-	-	-	-	-
MicroBiopharm Japan Co., Ltd.	Manufacture and sales of medicines and chemicals	80.0	S	Mar	0.5	0.2	0.7	0.5	0.2
AIM SERVICES CO., LTD.	Contract food services	50.0	A	Mar	1.4	0.5	1.9	1.6	0.3
SOGO MEDICAL CO., LTD.	Total solutions for medical institution management, dispensary pharmacy business	25.5	A	Mar	0.5	0.3	0.8	0.6	0.2
<Consumer Business>									
Mitsui & Co. Real Estate Ltd.	Real estate sales, leasing, management and consulting	100.0	S	Mar	1.6	1.2	2.9	0.8	2.1
Overseas real estate businesses (*1)	Overseas real estate businesses	Var.	S/A	Var.	-0.6	-0.4	-1.0	1.3	-2.3
Life essentials businesses (*1)	Life essentials businesses	Var.	S/A	Var.	0.5	0.6	1.1	0.7	0.4
Fashion & textile businesses (*1)	Fashion & textile businesses	Var.	S/A	Var.	0.3	0.8	1.1	2.0	-0.9
Innovation & Corporate Development									
<IT & Communication>									
Asia Pacific Mobile Pte. Ltd.	Investment in high-speed mobile service business in Indonesia	100.0	S	Mar	-1.0	-3.4	-4.4	-0.9	-3.5
Relia, Inc. (*4)	Comprehensive telemarketing and direct marketing operations	34.4	A	Mar	0.8	-	-	0.8	-
QVC JAPAN INC. (*4)	TV shopping using a 24-hour dedicated channel	40.0	A	Dec	-	-	-	-	-
CCTV Shopping Co., Ltd. (*4)	Service for TV shopping business in China	25.0	A	Dec	-	-	-	-	-
MITSUI KNOWLEDGE INDUSTRY CO., LTD.	Planning, development and sales of information and communication systems	100.0	S	Mar	0.4	0.5	0.9	0.6	0.3
<Corporate Development>									
JA Mitsui Leasing, Ltd.	Leasing and financing business	31.4	A	Mar	1.7	1.2	2.9	2.4	0.5
Mitsui Bussan Insurance Co., Ltd.	Non life and life insurance agency services	100.0	S	Mar	0.3	0.2	0.5	0.5	0.0
Mitsui Bussan Commodities Ltd.	Trading of energy and base metal derivatives	100.0	S	Mar	-0.3	0.3	0.0	0.7	-0.7
Mitsui & Co. Global Logistics, Ltd. (*6)	Domestic warehousing businesses and international integrated transportation services	100.0	S	Mar	1.3	0.7	2.0	1.9	0.1
Mitsui & Co. Asset Management Holdings LTD.	Real estate asset management	100.0	S	Mar	0.3	1.1	1.4	0.3	1.1

(*1) Combined sum of consolidated earnings of affiliated companies engaged in those businesses.

(*2) Effective August 14, 2017, Valepar S.A. was incorporated with Vale S.A.

(*3) Mitsui E&P USA LLC and MEP Texas Holdings LLC show income (loss) before income taxes.

(*4) Earnings of those companies are not disclosed here based on confidentiality agreements with joint venture partners or on the ground that they are listed companies that have not released their operating results yet.

(*5) Mitsui & Co. LNG Investment USA, Inc. shows income (loss) before income taxes for the natural gas liquefaction tolling activities.

(*6) Tri-Net Logistics Co., Ltd. and TRI-NET (JAPAN) INC. merged and became Mitsui & Co. Global Logistics, Ltd. on April 1, 2017.

Note) Entity category: S represents subsidiary and A represents equity accounted investee.

7. Historical Commodity Prices (Informative)

Crude oil (\$/bbl)	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Jan-Mar 2017	Apr-Jun 2017	Jul-Sep 2017	Oct-Dec 2017
JCC	33.18	40.98	46.22	47.05	54.93	53.33	49.61	56.72*
Dubai	30.42	43.19	43.16	48.32	53.12	49.76	50.93	58.86
WTI	33.45	45.59	44.23	48.52	51.91	48.27	48.22	54.91
Brent	35.08	46.97	46.98	51.05	54.67	50.91	52.18	60.88
Henry Hub(\$/MMBtu)	1.991	2.242	2.797	3.180	3.082	3.140	2.960	2.925

*Latest 2 months data are provisional. (Source: Trade Statistics of Japan, MOF)

Average of representative iron ore index prices (Fine, 62% Fe, CFR North China, US\$/MT)	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Jan-Mar 2017	Apr-Jun 2017	Jul-Sep 2017	Oct-Dec 2017
	48.2	55.4	58.3	70.5	85.4	62.8	70.9	65.3

Coal (\$/MT)	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Jan-Mar 2017	Apr-Jun 2017	Jul-Sep 2017	Oct-Dec 2017
Hard coking coal	81.0	84.0	92.5	200.0	285.0	193.8	170.34	192.18
Soft coking coal	66.0	70.0	74.0	130.0	171.0	126.0	120.0	126.0
Thermal coal	-	61.60	-	94.75	-	84.97	-	94.75

Copper (\$/MT)	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Jan-Mar 2017	Apr-Jun 2017	Jul-Sep 2017	Oct-Dec 2017
LME price	4,668.59	4,730.04	4,773.72	5,280.55	5,833.50	5,662.88	6,346.66	6,808.04

Forex (¥/Foreign currency)	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Jan-Mar 2017	Apr-Jun 2017	Jul-Sep 2017	Oct-Dec 2017
Yen to US\$	115.06	108.53	102.91	111.26	112.85	111.42	111.17	112.74
Yen to A\$	83.81	80.49	77.70	82.70	86.10	84.11	87.94	86.66
Yen to BRL	29.63	31.57	31.53	33.90	36.07	34.30	35.20	34.38

Interest (%)	Jan-Mar 2016	Apr-Jun 2016	Jul-Sep 2016	Oct-Dec 2016	Jan-Mar 2017	Apr-Jun 2017	Jul-Sep 2017	Oct-Dec 2017
3-month Tibor (Yen)	0.12	0.06	0.06	0.06	0.06	0.06	0.06	0.07
3-month Libor (US\$)	0.62	0.66	0.82	0.94	1.08	1.23	1.32	1.52
Japanese government bond (10-year)	0.00	-0.13	-0.11	0.01	0.07	0.05	0.05	0.05