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# **Corporate Report 2016**

## **Financial Data Book**

For the year ended March 31, 2016  
(From April 1, 2015 to March 31, 2016)

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**JAPEX**

Japan Petroleum Exploration Co., Ltd.

# Contents

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Management's Discussion and Analysis .....	1
Consolidated Balance Sheet .....	4
Consolidated Statement of Income .....	6
Consolidated Statement of Comprehensive Income .....	7
Consolidated Statement of Changes in Equity .....	8
Consolidated Statement of Cash Flows .....	10
Notes to Consolidated Financial Statements .....	11
Independent Auditor's Report .....	41

# Management's Discussion and Analysis

## Scope of Operations

The JAPEX Group comprises, as of March 31, 2016, JAPEX, 25 consolidated subsidiaries, and other Group companies. The core of its business activities is crude oil and natural gas-related operations. In addition to its business activities in Japan, the JAPEX Group is conducting business overseas through its project companies established at each business base.

## Analysis of Operating Results

### Overview

In fiscal year (FY) 2016/3, ended March 31, 2016, net sales were ¥240.3 billion, a decline of ¥64.6 billion, or 21.2%, compared with the previous fiscal year. Operating income declined ¥23.8 billion, or 74.1%, year on year, to ¥8.3 billion, and profit attributable to owners of parent declined ¥27.4 billion, or 92.9%, to ¥2.0 billion.

### Crude Oil Prices and Exchange Rates

The average unit sales price of crude oil received by JAPEX during FY2016/3 was ¥33,493 per kiloliter, a decline of ¥25,240 per kiloliter compared with the previous fiscal year.

The sales price of domestic crude oil is essentially linked to yen translations of the price of imported crude oil. On a dollar basis, the weighted average price of crude oil based on the Japan Crude Cocktail (JCC) price was \$51.48 per barrel, a decrease of \$45 from the level per barrel of the previous fiscal year.

Compared with the previous fiscal year, the yen depreciated ¥14.83 versus the dollar, for a weighted average exchange rate of ¥121.06. The Group's average crude oil sales price decreased compared with FY2015/3 as the negative impact of declines in dollar-denominated crude oil prices was greater than the positive impact on crude oil prices resulting from yen depreciation.

For sales of imported crude oil, fluctuations in crude oil prices and foreign exchange rates have a limited effect on earnings because the sales price is linked to changes in the purchase price.

The weighted average unit sales price of bitumen was \$21.05 per barrel, down \$29.43 from FY2015/3.

### Capital Expenditures and Depreciation

Capital expenditures decreased ¥13.5 billion year on year, to ¥84.2 billion. Major components of these expenditures included investments related to shale gas development and production projects and oil sands development in Canada. Depreciation and amortization rose ¥0.2 billion year on year, to ¥17.0 billion.

Payments of recoverable accounts rose ¥11.5 billion year on year, to ¥42.9 billion, mainly for development of the Garraf Oil Field in Iraq. Recovery of recoverable accounts totaled ¥41.4 billion, an increase of ¥7.7 billion from the previous fiscal year.

### Exploration Activities

Exploration expenses (after excluding government subsidies) rose ¥2.0 billion year on year, to ¥6.5 billion. Domestic exploration costs were mainly attributable to exploratory drilling and seismic surveys in Niigata Prefecture. Principal overseas exploration costs were for exploratory drilling in the U.K. North Sea Offshore Block.

### Net Sales

In FY2016/3, net sales in the E&P business amounted to ¥189.1 billion, accounting for 78.7% of the total. Net sales of Contract Services were ¥9.7 billion, or 4.1% of the total. Net sales of Other businesses were ¥41.4 billion, or 17.2% of the total.

The following is an analysis of net sales in the E&P business, which accounts for the largest share of sales.

Crude oil sales volume increased 860 thousand kiloliters, or 41.8%, compared with FY2015/3 to 2,920 thousand kiloliters. However, crude oil sales fell ¥23.2 billion, or 19.1%, year on year, to ¥98.0 billion owing to the fall in crude oil sales prices.

Natural gas sales volume increased 69 million cubic meters, or 4.1%, year on year, to 1.7 billion cubic meters. This volume growth mainly reflected factors such as an increase in sales volume of the North Montney Block in Canada. However, sales of natural gas fell ¥15.5 billion, or 18.5%, year on year, to ¥68.4 billion, as the unit sales price of natural gas declined ¥10.63 per cubic meter year on year, to ¥38.46 per cubic meter.

LNG sales volume declined 65 thousand tons, or 24.0%, year on year, to 208 thousand tons, and LNG

sales fell ¥10.5 billion, or 37.4%, to ¥17.7 billion.

Bitumen sales volume decreased 25 thousand kiloliters, or 7.8%, year on year, to 306 thousand kiloliters, and bitumen sales fell ¥7.2 billion, or 59.6%, year on year, to ¥4.8 billion.

### **Operating Expenses**

The cost of sales declined ¥41.6 billion compared with the previous fiscal year, to ¥193.0 billion. This was mainly the result of decreases in the price of crude oil purchased overseas.

Selling, general and administrative (SG&A) expenses declined ¥1.1 billion from the previous fiscal year, to ¥32.4 billion.

Please see the Exploration Activities section for information on exploration expenses.

As a result, operating income declined ¥23.8 billion compared with FY2015/3 to ¥8.3 billion.

### **Non-operating Income (Loss)**

Total non-operating income declined ¥17.7 billion year on year, to ¥6.7 billion, owing to such factors as lower equity-method investment gains from Sakhalin Oil and Gas Development Co., Ltd. (SODECO) and other equity-method affiliates and the booking of foreign exchange losses in FY2016/3 compared with foreign exchange gains booked in the previous fiscal year. Non-operating expenses were ¥10.3 billion, increasing ¥8.6 billion compared with the previous fiscal year due to such factors as the above-noted booking of foreign exchange losses.

### **Extraordinary Gain (Loss)**

The Company recorded extraordinary income of ¥82 million, up ¥40 million from FY2015/3, as a result of such factors as gains on the sale of land. Extraordinary losses, meanwhile, contracted ¥1.2 billion year on year, to ¥3.2 billion, accompanying a decrease in impairment losses.

As a result of the above, profit before income taxes declined ¥48.8 billion year on year, to ¥1.5 billion.

### **Profit Attributable to Owners of Parent**

For the fiscal year under review, current and deferred income taxes amounted to ¥6.3 billion, an ¥11.2 billion decrease compared with the previous fiscal year. Income tax after the application of tax-effect accounting corresponded to 423.4% of profit before income taxes of ¥1.5 billion. That is 394.5% higher than the Company's statutory tax rate of 28.9%. This reflects chiefly a rise in the ratio of valuation reserves in tax-effect accounting with respect to profit before income taxes.

Loss attributable to non-controlling interests was ¥6.9 billion (compared to profit attributable to non-controlling interests in FY2015/03 of ¥3.1 billion).

As a result of the above, after deducting income taxes and non-controlling interests, the Company recorded profit attributable to owners of parent of ¥2.0 billion, a decline of ¥27.4 billion compared with the previous fiscal year.

## **Analysis of Financial Position and Cash Flows**

### **Balance Sheet**

Total assets at the end of FY2016/3 stood at ¥707.6 billion, a decline of ¥29.2 billion year on year.

Total current assets amounted to ¥173.6 billion, a decrease of ¥24.8 billion year on year, which reflected declines in securities and in short-term loans receivable. Non-current assets fell ¥4.4 billion compared with the end of the previous fiscal year, to ¥533.9 billion, owing to such factors as a decline in the balance of investment securities and despite an increase in construction in progress.

Total liabilities at the fiscal year-end amounted to ¥212.2 billion, a year-on-year increase of ¥16.0 billion.

Current liabilities decreased ¥80.5 billion year on year, to ¥32.2 billion, mainly as a result of declines in short-term loans payable and other current liabilities. Non-current liabilities increased ¥96.6 billion year on year, to ¥179.9 billion, mainly due to an increase in long-term loans payable.

Total net assets declined ¥45.3 billion year on year, to ¥495.3 billion.

Shareholders' equity decreased ¥0.6 billion from the previous fiscal year-end, to ¥360.1 billion. Accumulated other comprehensive income decreased ¥38.7 billion, to ¥60.8 billion, due to a decline in valuation difference on available-for-sale securities. Non-controlling interests decreased ¥5.9 billion, to ¥74.3 billion.

## Cash Flows

As of March 31, 2016, cash and cash equivalents (hereinafter "net cash") totaled ¥126.5 billion, a decrease of ¥16.0 billion compared with the end of the previous fiscal year. Below is a summary of cash flows for each activity.

### Cash flows from operating activities

Net cash provided by operating activities amounted to ¥57.6 billion. The main factors were ¥41.4 billion in recovery of recoverable accounts and ¥17.0 billion in depreciation and amortization.

### Cash flows from investing activities

Net cash used in investing activities amounted to ¥125.7 billion. Net cash used consisted mainly of purchases of property, plant and equipment of ¥92.9 billion and payments of recoverable accounts of ¥42.9 billion, while net cash was provided mainly by interest and dividend income received of ¥5.7 billion and collection of loans receivable of ¥5.0 billion.

### Cash flows from financing activities

Net cash provided by financing activities was ¥54.8 billion. Net cash was mainly provided by net of proceeds from and repayments of long-term loans payable totaling ¥93.3 billion and proceeds from share issuance to non-controlling shareholders of ¥11.0 billion, while net cash was mainly used by net of increase in short-term loans payable and decrease in short-term loans payable of ¥42.7 billion.

## Financial Policy

JAPEX and its consolidated subsidiaries manage working capital, capital expenditures, and other financial policies according to the following practices.

Although working capital is primarily procured using internal funds, some consolidated subsidiaries, when faced with temporary shortages of capital, procure working capital from intercompany loans, in principle. In addition, the Company had also as of March 31, 2016 entered into overdraft agreements and loan commitment agreements in a total amount of ¥113.6 billion with seven of its banking partners for the purpose of efficiently procuring working capital.

With funds used for capital investments and overseas investments, when the investment amount warrants long-term debt, financing is occasionally used in light of the quality of the project and the balance of liquidity in hand. The total of long-term loans payable (including loans payable within one year) as of the end of FY2016/3 was ¥130.0 billion. The primary components were ¥13.5 billion in loans as capital for development of the Kangean Block in Indonesia and ¥63.6 billion and ¥50.8 billion, respectively, in loans as capital for shale gas development in Canada and oil sands development.

In addition, as of the end of FY2016/3, the JAPEX Group maintained contingent liabilities totaling ¥26.1 billion for guarantees of bank and other financing used for operating capital of overseas project companies and for employee home loans. Provisions for these obligations, however, ensure adequate liquidity through cash on hand and marketable securities.

## Dividend Policy

JAPEX has the basic policy on profit distribution to maintain long-term and stable dividends for shareholders, and has decided to set the price of its dividend based on medium- to long-term business forecasts and retained earnings with regard to the return of profit to its shareholders.

Our basic policy is to pay dividends on surplus twice a year, in the form of interim and year-end dividends. The interim dividend is determined by resolution of the Board of Directors, whereas the year-end dividend is determined by resolution of the General Meeting of Shareholders.

Under this basic policy, we have decided to issue a dividend for FY2016/3 of ¥50 per share, comprising interim and year-end dividends of ¥25 each. We plan to use internal reserves mainly to fund investments aimed at securing new proved reserves worldwide and to develop and expand our supply infrastructure.

In accordance with the stipulations of Paragraph 5, Article 454 of the Companies Act of Japan, the Company's Articles of Incorporation permit the interim dividend to be determined by resolution of the Board of Directors, with September 30 as the date of record.

# CONSOLIDATED BALANCE SHEET

Japan Petroleum Exploration Co., Ltd. and Consolidated Subsidiaries  
As of March 31, 2016

ASSETS	Millions of yen		Thousands of U.S. dollars (Note 1)
	2016	2015	2016
<b>Current assets:</b>			
Cash and deposits (Notes 10 and 19)	¥ 104,359	¥ 92,956	\$ 931,776
Notes and accounts receivable - trade (Note 10)	24,642	25,248	220,017
Securities (Notes 4, 10 and 19)	23,551	45,605	210,276
Merchandise and finished goods (Note 3)	4,414	4,551	39,410
Work in process (Note 3)	29	250	258
Raw materials and supplies (Note 3)	4,135	7,488	36,919
Deferred tax assets (Note 6)	1,078	1,088	9,625
Short-term loans receivable (Note 10)	28	13,810	250
Other	11,430	7,531	102,053
Less — allowance for doubtful accounts	(30)	(38)	(267)
<b>Total current assets</b>	<b>173,638</b>	<b>198,492</b>	<b>1,550,339</b>
<b>Non-current assets:</b>			
Property, plant and equipment (Note 16):			
Land	13,719	13,591	122,491
Buildings and structures	168,808	164,644	1,507,214
Wells	109,468	103,733	977,392
Machinery, equipment and vehicles	116,174	115,091	1,037,267
Construction in progress	179,420	132,122	1,601,964
Other	67,197	66,322	599,973
Less — accumulated depreciation	(318,569)	(305,787)	(2,844,366)
<b>Total property, plant and equipment</b>	<b>336,218</b>	<b>289,718</b>	<b>3,001,946</b>
Intangible assets:			
Other (Note 16)	9,698	9,949	86,589
<b>Total intangible assets</b>	<b>9,698</b>	<b>9,949</b>	<b>86,589</b>
Investments and other assets:			
Investment securities (Notes 4 and 10)	135,261	187,926	1,207,687
Long-term loans receivable (Note 10)	16,522	17,172	147,517
Deferred tax assets (Note 6)	3,575	4,009	31,919
Defined benefit asset (Note 7)	888	462	7,928
Other (Notes 4 and 16)	34,705	32,494	309,866
Less — allowance for doubtful accounts	(58)	(47)	(517)
Less — allowance for overseas investment loss	(2,847)	(3,317)	(25,419)
<b>Total investments and other assets</b>	<b>188,046</b>	<b>238,701</b>	<b>1,678,982</b>
<b>Total non-current assets</b>	<b>533,963</b>	<b>538,369</b>	<b>4,767,526</b>
<b>Total assets</b>	<b>¥ 707,601</b>	<b>¥ 736,862</b>	<b>\$ 6,317,866</b>

See notes to consolidated financial statements.

LIABILITIES AND NET ASSETS	Millions of yen		Thousands of U.S. dollars (Note 1)
	2016	2015	2016
<b>Current liabilities:</b>			
Notes and accounts payable - trade (Note 10)	¥ 8,585	¥ 6,728	\$ 76,651
Short-term loans payable (Note 10)	—	50,809	—
Provision for directors' bonuses	67	120	598
Other (Notes 5 and 6)	23,637	55,210	211,044
<b>Total current liabilities</b>	<b>32,290</b>	<b>112,868</b>	<b>288,303</b>
<b>Non-current liabilities:</b>			
Long-term loans payable (Notes 5 and 10)	130,030	20,726	1,160,982
Deferred tax liabilities (Note 6)	24,267	36,657	216,669
Provision for directors' retirement benefits	88	874	785
Defined benefit liability (Note 7)	3,574	3,534	31,910
Asset retirement obligations (Note 12)	17,811	17,475	159,026
Other (Note 5)	4,221	4,077	37,687
<b>Total non-current liabilities</b>	<b>179,994</b>	<b>83,346</b>	<b>1,607,089</b>
<b>Total liabilities</b>	<b>212,284</b>	<b>196,214</b>	<b>1,895,392</b>
<b>Commitment and contingent liabilities</b> (Notes 9, 11 and 13)			
<b>Net assets</b> (Note 8):			
<b>Shareholders' equity:</b>			
Capital stock:			
Authorized — 120,000,000 shares			
Issued — 57,154,776 shares as of March 31, 2016 and 2015	14,288	14,288	127,571
Capital surplus	157	—	1,401
Retained earnings	345,674	346,441	3,086,375
Treasury shares; 2,139 shares as of March 31, 2016 and 2015	(10)	(10)	(89)
<b>Total shareholders' equity</b>	<b>360,109</b>	<b>360,719</b>	<b>3,215,258</b>
<b>Accumulated other comprehensive income:</b>			
Valuation difference on available-for-sale securities	50,554	86,174	451,375
Deferred gains or losses on hedges	3	3	26
Foreign currency translation adjustment	10,087	12,980	90,062
Remeasurements of defined benefit plans	253	521	2,258
<b>Total accumulated other comprehensive income</b>	<b>60,899</b>	<b>99,678</b>	<b>543,741</b>
<b>Non-controlling interests</b>	<b>74,308</b>	<b>80,249</b>	<b>663,464</b>
<b>Total net assets</b>	<b>495,317</b>	<b>540,647</b>	<b>4,422,473</b>
<b>Total liabilities and net assets</b>	<b>¥ 707,601</b>	<b>¥ 736,862</b>	<b>\$ 6,317,866</b>

See notes to consolidated financial statements.

# CONSOLIDATED STATEMENT OF INCOME

Japan Petroleum Exploration Co., Ltd. and Consolidated Subsidiaries  
Year ended March 31, 2016

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2016	2015	2016
<b>Net sales</b>	¥ 240,302	¥ 304,911	\$ 2,145,553
<b>Cost of sales</b> (Note 3)	193,022	234,649	1,723,410
<b>Gross profit</b>	47,279	70,262	422,133
<b>Exploration expenses</b>	6,631	4,748	59,205
<b>Exploration subsidies</b>	(115)	(258)	(1,026)
	6,516	4,489	58,178
Selling, general and administrative expenses (Note 15)	32,426	33,625	289,517
<b>Operating income</b>	8,336	32,146	74,428
<b>Other income (expenses):</b>			
Interest income	1,470	2,042	13,125
Dividend income	2,498	2,431	22,303
Gain (loss) on sales of securities, net	(1)	96	(8)
Share of profit (loss) of entities accounted for using equity method	1,624	11,996	14,500
Foreign exchange gains (losses)	(8,805)	6,675	(78,616)
Interest expenses	(784)	(785)	(7,000)
Loss on valuation of derivatives	(29)	(164)	(258)
Share issuance costs	(0)	(80)	(0)
Provision of allowance for overseas investment loss	–	(393)	–
Gain on sales of non-current assets	82	0	732
Subsidy income	–	40	–
Loss on retirement of non-current assets	(121)	(336)	(1,080)
Impairment loss (Note 16)	(3,098)	(4,006)	(27,660)
Other, net	337	711	3,008
	(6,827)	18,226	(60,955)
<b>Profit before income taxes</b>	1,508	50,373	13,464
<b>Income taxes</b> (Note 6):			
Income taxes - current	3,633	9,453	32,437
Income taxes - deferred	2,755	8,190	24,598
	6,388	17,644	57,035
<b>Profit (loss)</b>	(4,879)	32,729	(43,562)
<b>Profit (loss) attributable to non-controlling interests</b>	(6,970)	3,161	(62,232)
<b>Profit attributable to owners of parent</b> (Note 18)	¥ 2,090	¥ 29,567	\$ 18,660

See notes to consolidated financial statements.



# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

Japan Petroleum Exploration Co., Ltd. and Consolidated Subsidiaries  
Year ended March 31, 2016

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2016	2015	2016
<b>Profit (loss)</b>	¥ (4,879)	¥ 32,729	\$ (43,562)
<b>Other comprehensive income</b> (Note 20):			
Valuation difference on available-for-sale securities	(35,606)	1,313	(317,910)
Deferred gains or losses on hedges	0	58	0
Foreign currency translation adjustment	(9,752)	9,985	(87,071)
Remeasurements of defined benefit plans	(267)	861	(2,383)
Share of other comprehensive income of entities accounted for using equity method	(416)	202	(3,714)
<b>Total other comprehensive income</b>	<b>(46,043)</b>	<b>12,421</b>	<b>(411,098)</b>
<b>Comprehensive income</b>	<b>¥ (50,923)</b>	<b>¥ 45,151</b>	<b>\$ (454,669)</b>
<b>Comprehensive income attributable to:</b>			
Owners of parent	¥ (36,293)	¥ 39,622	\$ (324,044)
Non-controlling interests	(14,630)	5,529	(130,625)

See notes to consolidated financial statements.

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

Japan Petroleum Exploration Co., Ltd. and Consolidated Subsidiaries  
Year ended March 31, 2016

	Millions of yen					
	Shareholders' equity					Total shareholders' equity
	Capital stock	Capital surplus	Retained earnings	Treasury shares		
Balance as of March 31, 2014	¥ 14,288	¥ -	¥ 318,433	¥ (10)	¥	332,711
Cumulative effects on changes in accounting policies			1,297			1,297
Balance as of April 1, 2014	14,288	-	319,731	(10)		334,009
Dividends from surplus			(2,857)			(2,857)
Profit attributable to owners of parent			29,567			29,567
Net changes of items other than shareholders' equity						
Total changes of items during period	-	-	26,710	-		26,710
<b>Balance as of April 1, 2015</b>	<b>14,288</b>	<b>-</b>	<b>346,441</b>	<b>(10)</b>		<b>360,719</b>
Dividends from surplus			(2,857)			(2,857)
Profit attributable to owners of parent			2,090			2,090
Change in treasury shares of parent arising from transactions with non-controlling shareholders		157				157
Net changes of items other than shareholders' equity						
Total changes of items during period	-	157	(767)	-		(609)
<b>Balance as of March 31, 2016</b>	<b>¥ 14,288</b>	<b>¥ 157</b>	<b>¥ 345,674</b>	<b>¥ (10)</b>	<b>¥</b>	<b>360,109</b>

	Millions of yen							
	Accumulated other comprehensive income					Total accumulated other comprehensive income	Non-controlling interests	Total net assets
	Valuation difference on available-for-sale securities	Deferred gains or losses on hedges	Foreign currency translation adjustment	Remeasurements of defined benefit plans				
Balance as of March 31, 2014	¥ 84,856	¥ (56)	¥ 5,166	¥ (340)	¥	89,624	¥ 74,579	¥ 496,915
Cumulative effects on changes in accounting policies								1,297
Balance as of April 1, 2014	84,856	(56)	5,166	(340)		89,624	74,579	498,213
Dividends from surplus								(2,857)
Profit attributable to owners of parent								29,567
Net changes of items other than shareholders' equity	1,318	60	7,813	861		10,054	5,670	15,724
Total changes of items during period	1,318	60	7,813	861		10,054	5,670	42,434
<b>Balance as of April 1, 2015</b>	<b>86,174</b>	<b>3</b>	<b>12,980</b>	<b>521</b>		<b>99,678</b>	<b>80,249</b>	<b>540,647</b>
Dividends from surplus								(2,857)
Profit attributable to owners of parent								2,090
Change in treasury shares of parent arising from transactions with non-controlling shareholders								157
Net changes of items other than shareholders' equity	(35,619)	0	(2,892)	(267)		(38,779)	(5,941)	(44,721)
Total changes of items during period	(35,619)	0	(2,892)	(267)		(38,779)	(5,941)	(45,330)
<b>Balance as of March 31, 2016</b>	<b>¥ 50,554</b>	<b>¥ 3</b>	<b>¥ 10,087</b>	<b>¥ 253</b>	<b>¥</b>	<b>60,899</b>	<b>¥ 74,308</b>	<b>¥ 495,317</b>

See notes to consolidated financial statements.

Thousands of U.S. dollars (Note 1)					
Shareholders' equity					
	Capital stock	Capital surplus	Retained earnings	Treasury shares	Total shareholders' equity
<b>Balance as of April 1, 2015</b>	\$ 127,571	\$ –	\$ 3,093,223	\$ (89)	\$ 3,220,705
Dividends from surplus			(25,508)		(25,508)
Profit attributable to owners of parent			18,660		18,660
Change in treasury shares of parent arising from transactions with non-controlling shareholders		1,401			1,401
Net changes of items other than shareholders' equity					
Total changes of items during period	–	1,401	(6,848)	–	(5,437)
<b>Balance as of March 31, 2016</b>	\$ 127,571	\$ 1,401	\$ 3,086,375	\$ (89)	\$ 3,215,258

Thousands of U.S. dollars (Note 1)							
Accumulated other comprehensive income							
	Valuation difference on available-for-sale securities	Deferred gains or losses on hedges	Foreign currency translation adjustment	Remeasurements of defined benefit plans	Total accumulated other comprehensive income	Non-controlling interests	Total net assets
<b>Balance as of April 1, 2015</b>	\$ 769,410	\$ 26	\$ 115,892	\$ 4,651	\$ 889,982	\$ 716,508	\$ 4,827,205
Dividends from surplus							(25,508)
Profit attributable to owners of parent							18,660
Change in treasury shares of parent arising from transactions with non-controlling shareholders							1,401
Net changes of items other than shareholders' equity	(318,026)	0	(25,821)	(2,383)	(346,241)	(53,044)	(399,294)
Total changes of items during period	(318,026)	0	(25,821)	(2,383)	(346,241)	(53,044)	(404,732)
<b>Balance as of March 31, 2016</b>	\$ 451,375	\$ 26	\$ 90,062	\$ 2,258	\$ 543,741	\$ 663,464	\$ 4,422,473

See notes to consolidated financial statements.

# CONSOLIDATED STATEMENT OF CASH FLOWS

Japan Petroleum Exploration Co., Ltd. and Consolidated Subsidiaries  
Year ended March 31, 2016

	Millions of yen		Thousands of U.S. dollars (Note 1)
	2016	2015	2016
<b>Cash provided by (used in) operating activities:</b>			
Profit before income taxes	¥ 1,508	¥ 50,373	\$ 13,464
Depreciation and amortization	17,078	16,811	152,482
Impairment loss	3,098	4,006	27,660
Loss on retirement of property, plant and equipment	117	336	1,044
Loss (gain) on valuation of short-term and long-term investment securities	69	–	616
Increase (decrease) in allowance for doubtful accounts	2	(1)	17
Decrease (increase) in defined benefit asset	(324)	(617)	(2,892)
Increase (decrease) in defined benefit liability	(422)	(164)	(3,767)
Increase (decrease) in provision for directors' retirement benefits	(786)	44	(7,017)
Increase (decrease) in allowance for overseas investment loss	(469)	(967)	(4,187)
Interest and dividend income	(3,968)	(4,473)	(35,428)
Interest expenses	784	785	7,000
Foreign exchange losses (gains)	8,110	(4,553)	72,410
Loss (gain) on sales of short-term and long-term investment securities	1	(96)	8
Share of (profit) loss of entities accounted for using equity method	(1,624)	(11,996)	(14,500)
Recovery of recoverable accounts	41,402	33,665	369,660
Decrease (increase) in notes and accounts receivable - trade	609	12,068	5,437
Decrease (increase) in inventories	3,707	(1,222)	33,098
Increase (decrease) in notes and accounts payable - trade	847	(9,853)	7,562
Increase (decrease) in accrued consumption taxes	(82)	420	(732)
Other, net	(2,288)	1,428	(20,428)
Subtotal	67,372	85,994	601,535
Income taxes (paid) refund	(9,713)	(7,327)	(86,723)
<b>Net cash provided by (used in) operating activities</b>	<b>57,659</b>	<b>78,666</b>	<b>514,812</b>
<b>Cash provided by (used in) investing activities:</b>			
Payments into time deposits	(660)	(2,574)	(5,892)
Proceeds from withdrawal of time deposits	2,079	28,582	18,562
Purchase of securities	–	(100)	–
Proceeds from sales and redemption of securities	2,400	938	21,428
Purchase of property, plant and equipment	(92,953)	(86,756)	(829,937)
Proceeds from sales of property, plant and equipment	109	10	973
Purchase of intangible assets	(720)	(877)	(6,428)
Payments for asset retirement obligations	(829)	(507)	(7,401)
Purchase of investment securities	(360)	(1,497)	(3,214)
Proceeds from sales and redemption of investment securities	9	1,803	80
Payments for investments in capital	(2,821)	(1,063)	(25,187)
Payments of recoverable accounts	(42,958)	(31,396)	(383,553)
Payments of loans receivable	(24)	(26)	(214)
Collection of loans receivable	5,065	17,342	45,223
Interest and dividend income received	5,784	13,004	51,642
Proceeds from dividends of residual property	13	23	116
Proceeds from capital reduction of investments	1,070	1,011	9,553
Other, net	(974)	(947)	(8,696)
<b>Net cash provided by (used in) investing activities</b>	<b>(125,771)</b>	<b>(63,031)</b>	<b>(1,122,955)</b>
<b>Cash provided by (used in) financing activities:</b>			
Increase in short-term loans payable	171,394	223,797	1,530,303
Decrease in short-term loans payable	(214,137)	(202,648)	(1,911,937)
Proceeds from long-term loans payable	103,711	5,881	925,991
Repayments of long-term loans payable	(10,392)	(5,162)	(92,785)
Cash dividends paid	(2,899)	(2,816)	(25,883)
Dividends paid to non-controlling interests	(2,156)	(529)	(19,250)
Payments from changes in ownership interests in subsidiaries that do not result in change in scope of consolidation	(398)	–	(3,553)
Interest expenses paid	(689)	(791)	(6,151)
Repayments of lease obligations	(619)	(557)	(5,526)
Proceeds from share issuance to non-controlling shareholders	11,005	1,303	98,258
<b>Net cash provided by (used in) financing activities</b>	<b>54,816</b>	<b>18,475</b>	<b>489,428</b>
<b>Effect of exchange rate change on cash and cash equivalents</b>	<b>(2,791)</b>	<b>5,716</b>	<b>(24,919)</b>
<b>Net increase (decrease) in cash and cash equivalents</b>	<b>(16,086)</b>	<b>39,827</b>	<b>(143,625)</b>
<b>Cash and cash equivalents at beginning of period</b>	<b>142,657</b>	<b>102,830</b>	<b>1,273,723</b>
<b>Cash and cash equivalents at end of period (Note 19)</b>	<b>¥ 126,570</b>	<b>¥ 142,657</b>	<b>\$ 1,130,098</b>

See notes to consolidated financial statements.

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Japan Petroleum Exploration Co., Ltd. and Consolidated Subsidiaries  
Year ended March 31, 2016

## 1. Basis of Presenting Consolidated Financial Statements

The accompanying consolidated financial statements of Japan Petroleum Exploration Co., Ltd. (the "Company") and its Consolidated Subsidiaries (together, the "Group") have been prepared in accordance with the provisions set forth in the Financial Instruments and Exchange Act of Japan and its related accounting regulations and in conformity with accounting principles generally accepted in Japan, which are different in certain respects as to application and disclosure requirements of International Financial Reporting Standards.

In preparing these consolidated financial statements, certain reclassifications and rearrangements have been made to the consolidated financial statements issued domestically in order to present them in a form which is more familiar to readers outside Japan. In addition, certain reclassifications have been made in the 2015 financial statements to conform to the classifications used in 2016.

The consolidated financial statements are stated in Japanese yen, the currency of the country in which the Company is incorporated and operates.

As permitted by the regulations under the Financial Instruments and Exchange Act of Japan, amounts of less than one million yen have been omitted. As a result, the totals shown in the accompanying consolidated financial statements in yen do not necessarily agree with the sums of the individual amounts.

The U.S. dollar amounts shown in the accompanying consolidated financial statements and notes thereto were translated from the presented Japanese yen amounts into U.S. dollar amounts at the rate of ¥112 = U.S. \$1, the approximate rate of exchange at March 31, 2016, and were then rounded down to the nearest thousand. As a result, the totals shown in the accompanying consolidated financial statements in U.S. dollar do not necessarily agree with the sums of the individual amounts. This translation of Japanese yen amounts into U.S. dollar amounts is included solely for convenience of readers outside Japan. Such translation should not be construed as a representation that Japanese yen could be converted into U.S. dollars at that or any other rate.

## 2. Significant Accounting Policies

### (1) Principles of consolidation and accounting for investments in unconsolidated subsidiaries and associates

The consolidated financial statements as of and for the year ended March 31, 2016 include the accounts of the Company and its 25 (25 in 2015) significant subsidiaries.

Under the control or influence concept, those companies in which the Company, directly or indirectly, is able to exercise control over operations are consolidated, and those companies over which the Group has the ability to exercise significant influence are accounted for using the equity method.

For the year ended March 31, 2016, 14 (14 in 2015) associates are accounted for using the equity method.

Investments in the remaining unconsolidated subsidiaries and associates are stated at cost. If the equity method of accounting was applied to the investments in these companies, the effect on the accompanying consolidated financial statements would not be material.

The goodwill (including the difference between the cost and the underlying net equity at fair value of investments in consolidated subsidiaries) is amortized by the straight-line method, in general, over a period of 5 years.

The difference between the cost and the underlying net equity at fair value of investments in entities accounted for using the equity method is amortized by the straight-line method over a period not exceeding 20 years, except for minor accounts that are charged to income in the period of acquisition.

The accounts of certain consolidated subsidiaries with a fiscal year-end of December 31 are consolidated on the basis of their fiscal year-end. The necessary adjustments have been made to the consolidated financial statements for any significant transactions that took place between the day following their balance sheet date and the consolidated balance sheet date.

Entities accounted for using the equity method whose fiscal year-ends are different than that of the Company are accounted for on the basis of the entities' respective fiscal year-end.

### (2) Foreign currency translation

Monetary assets and liabilities denominated in foreign currencies are translated into yen at the exchange rates prevailing at the consolidated balance sheet dates.

All revenues and expenses associated with foreign currencies are translated into yen at the exchange rates prevailing when such transactions were made. The resulting exchange gains or losses are credited or charged to income.

The revenue and expense accounts of the foreign consolidated subsidiaries are translated into yen at the exchange rates in effect at their balance sheet dates, and, except for the components of net assets excluding non-controlling interests, the balance sheet accounts are translated into yen at the exchange rates in effect at their balance sheet dates. The components of net assets excluding non-controlling interests are translated into yen at their historical exchange rates.

Differences arising from the translation are presented as foreign currency translation adjustment and non-controlling interests in the accompanying consolidated financial statements.

### **(3) Cash and cash equivalents**

In preparing the consolidated statements of cash flows, the Company considers cash on hand, readily available deposits and highly liquid short-term investments with maturities of three months or less when purchased that are exposed to an insignificant risk of changes in value to be cash and cash equivalents.

### **(4) Securities and investment securities**

In general, securities are classified into three categories: trading, held-to-maturity or available-for-sale securities. Available-for-sale securities with a determinable market value are stated at fair value based on market value at the balance sheet date, and unrealized gains and losses, net of applicable income taxes, are reported as a separate component of net assets. Cost of securities sold is computed based on the moving average method. Available-for-sale securities without a determinable market value are stated at the moving average cost.

### **(5) Inventories**

Merchandise and finished goods are mainly stated at the lower of cost determined by the first-in, first-out method or market. Raw materials and supplies are mainly stated at the lower of cost determined by the moving average method, or net realizable value.

### **(6) Property, plant and equipment (excluding leased assets)**

Property, plant and equipment (excluding leased assets) are depreciated mainly by the declining-balance method, except for buildings (excluding attached facilities) acquired on or after April 1, 1998 as well as the Sendai pipelines, the Shiroishi-Koriyama gas pipelines and assets of the Hokkaido Division Office of the Company which are depreciated by the straight-line method. Property, plant and equipment held by three domestic consolidated subsidiaries are depreciated by the straight-line method, and those of three foreign consolidated subsidiaries (three in 2015) are depreciated by the unit of production method.

The useful lives of property, plant and equipment are summarized as follows:

Buildings and structures	2 to 60 years
Wells	3 years
Machinery, equipment and vehicles	2 to 22 years

### **(7) Intangible assets (excluding leased assets)**

Intangible assets are amortized by the straight-line method.

Capitalized computer software costs are amortized by the straight-line method over a period of five years, and those of one foreign consolidated subsidiary (one in 2015) are mainly amortized by the unit of production method.

### **(8) Deferred assets**

Share issuance costs and development expenses are charged to income when incurred.

### **(9) Leased assets**

For finance leases which do not transfer ownership of the leased assets to the lessee, leased assets are depreciated by the straight-line method over the lease terms with no residual value.

### **(10) Impairment on non-current assets**

The Group reviews its non-current assets for impairment whenever events or changes in circumstance indicate the carrying amount of an asset or asset group may not be recoverable.

An impairment loss is recognized if the carrying amount of an asset or asset group exceeds the sum of the undiscounted future cash flows expected to result from the continued use and eventual disposition of the asset or asset group.

The impairment loss is measured as the amount by which the carrying amount of the asset or asset group exceeds its recoverable amount, which is the higher of the discounted cash flows from the continued use and eventual disposition of the asset or the net selling value at disposition.

### **(11) Provision for directors' retirement benefits**

Consolidated subsidiaries recognize provision for directors' retirement benefits at the amount required according to the internal regulations at the end of the fiscal year.

As for the Company, the retirement benefit payments associated with the abolishment of the directors' retirement benefit system were resolved at the 45<sup>th</sup> ordinary shareholders meeting held on June 24, 2015. Consequently, the total amount of provision for director's retirement benefits was reversed and the amounts payable for the retirement benefit payments associated with the abolishment in the amount of ¥589 million (\$5,258 thousand) were recorded in Other under Non-current liabilities.

### **(12) Allowance for doubtful accounts**

The allowance for doubtful accounts is stated at the amount determined based on the historical experience of bad debt with respect to ordinary receivables, plus an estimate of uncollectible amounts determined by reference to specific doubtful receivables from customers which are experiencing financial difficulties.

### **(13) Provision for directors' bonuses**

The provision for directors' bonuses is stated at the estimated amount of payment at the end of the fiscal year.

### **(14) Allowance for overseas investment loss**

The allowance for overseas investment loss is stated at the amount determined based on the investees' financial position and certain other factors for possible losses arising from investments in the exploration and development of overseas natural resources.

#### **(15) Asset retirement obligations**

Asset retirement obligations recognized by the Group are determined based on the estimated costs of decommissioning oil and natural gas wells and production facilities in accordance with laws, land lease contracts and others for wells and production facilities in Japan and overseas, and the appropriate discount rates.

#### **(16) Retirement benefits**

##### **(a) Method of attributing expected benefit to periods**

The retirement benefit obligations for employees are attributed to each period by the benefit formula method over the estimated year of service of the eligible employees.

##### **(b) Accounting treatment of actuarial gains and losses and prior service costs**

Prior service costs are amortized as incurred by the straight-line method over a certain period (10 years), which is within the average remaining years of service of the employees.

Actuarial gains and losses are amortized in the year following the year in which the gains or losses are recognized by the straight-line method over a certain period (10 years), which is within the average remaining years of service of the employees.

##### **(c) Application of simplified method for smaller enterprises**

Certain consolidated subsidiaries apply the simplified method where the amount required for voluntary early retirement at the fiscal year end is treated as retirement benefit obligations for calculating defined benefit liability and retirement benefit expenses.

#### **(17) Hedge accounting**

Deferral hedge accounting is adopted for hedge transactions. Foreign exchange forward contracts are accounted for by the allocation method if the foreign exchange forward contracts meet certain criteria to adopt the method.

The following summarizes hedging derivative instruments used by the Group and items hedged:

Hedging instruments: Foreign exchange forward contracts

Hedged items: Accounts payable – trade, and accounts payable – other

In addition, the nominal amount of the derivative transaction is limited to within the scope of actual demand, and the Group does not engage in speculative derivative transactions.

#### **(18) Recognition of revenue and costs of construction contracts**

The Group applies the percentage-of-completion method (the cost-comparison method is used to estimate the progress of the construction activity) for construction contracts, if the outcome of the construction activity is deemed certain at the end of the fiscal year. For contracts where the outcome of activity is uncertain, the completed-contract method is applied.

#### **(19) Research and development expenses**

Research and development expenses are charged to income when incurred.

#### **(20) Income taxes**

Income taxes are computed based on profit before income taxes in the consolidated statements of income.

Deferred tax assets and liabilities are recognized for the future tax consequences attributable to temporary differences between the carrying amounts of assets and liabilities for accounting purposes and the amounts for income tax purposes. Deferred tax assets and liabilities are measured using enacted tax rates expected to be applied to taxable income in the years in which the temporary differences are expected to be settled or realized. The effect of deferred tax assets and liabilities due to change in tax rate is recognized in the statement of income for the period including the enacted date.

#### **(21) Application of the Accounting Standards for Business Combinations and Others**

The Company has applied the revised "Accounting Standard for Business Combinations" (Accounting Standards Board of Japan ("ASBJ") Statement No. 21, issued on September 13, 2013), the revised "Accounting Standard for Consolidated Financial Statements" (ASBJ Statement No. 22, issued on September 13, 2013) and the revised "Accounting Standards for Business Divestitures" (ASBJ Statement No. 7, issued on September 13, 2013), etc. from the consolidated fiscal year ended March 31, 2016. Under the revised accounting standard, the difference arising from the change in the Company's ownership interest in subsidiaries is accounted for as capital surplus as long as the Company retains control over the subsidiaries, and acquisition-related costs are accounted for as expenses in the consolidated fiscal year in which the costs are incurred. Furthermore, adjustments of acquisition cost allocation resulting from finalization of the provisional accounting treatments for a business combination are reflected in the consolidated financial statement for the fiscal year to which the date of business combination belongs, effective for a business combination which occurs on or after the beginning of the consolidated fiscal year ended March 31, 2016. In addition, the presentation method for "Net income" and other related items was changed, and the presentation of "Minority interests" was changed to "Non-controlling interests." Certain reclassifications have been made to the consolidated financial statements for the year ended March 31, 2015 to reflect these presentation changes.

In accordance with the transitional treatment provided for in Paragraph 58-2 (4) of the revised "Accounting Standard for Business Combinations," in Paragraph 44-5 (4) of the revised "Accounting Standard for Consolidated Financial Statements" and in Paragraph 57-4 (4) of the revised "Accounting Standards for Business Divestitures," the revised accounting standards have been applied prospectively from April 1, 2015.

The effects on operating income, ordinary income, profit before income taxes for the consolidated fiscal year ended March 31, 2016, and capital surplus as of March 31, 2016, however, were immaterial.

In the Consolidated Statement of Cash Flows for the fiscal year ended March 31, 2016, cash flows related to payments or proceeds from changes in ownership interests in subsidiaries that do not result in change in scope of consolidation are stated as cash flows from financing activities. Cash flows related to expenses associated with purchase of shares of subsidiaries resulting in change in scope of consolidation or cash flows related to expenses

incurred associated with payments or proceeds from changes in ownership interests in subsidiaries that do not result in change in scope of consolidation are stated as cash flows from operating activities.

In addition, the effects on per-share information for the consolidated fiscal year ended March 31, 2016 were immaterial.

## (22) Accounting standards issued but not yet effective

- Implementation Guidance on Recoverability of Deferred Tax Assets (ASBJ Guidance No. 26, issued on March 28, 2016, hereinafter the "Implementation Guidance")

### (a) Overview

In the course of the transfer of accounting and auditing guidance related to accounting for income tax effects prescribed by Japanese Institute of Certified Public Accountant ("JICPA") to ASBJ, the guidance for recoverability of deferred tax assets provided in the Audit Committee Report No.66, Auditing Treatment on Determining the Recoverability of Deferred Assets (hereinafter the "Auditing Treatment") issued by JICPA was succeeded with respect to the framework for estimating the amount of deferred tax assets to be recognized. The Implementation Guidance provides guidelines for applying the "Accounting Standards for Tax Effect Accounting" issued by Business Accounting Council, in which ASBJ basically continues to apply the framework based on the five entity categories while ASBJ has revised the criteria of categories and made required modifications to certain accounting treatment for the amount of deferred tax assets to be recognized as follows.

- a. Treatment for entities that do not meet any of criteria of Categories 1 to 5
- b. Criteria for entities' Categories 2 and 3
- c. Treatment of unscheduled deductible temporary differences for entities falls under Category 2
- d. Reasonably estimable period of taxable income before addition or deduction of temporary differences for entities falls under Category 3
- e. Treatment for Category 4 entities that meet the criteria of Category 2 or 3

### (b) Date of application

The Implementation Guidance is applied effective from the beginning of the consolidated fiscal year ending March 31, 2017.

### (c) Effect of application

The effect of applying the Implementation Guidance on the consolidated financial statements is currently under assessment.

## 3. Inventories

The amount of book value reduced due to a decline in profitability which is included in cost of sales for the years ended March 31, 2016 and 2015 was ¥421 million (\$3,758 thousand) and ¥1,069 million, respectively.

## 4. Securities and Investment Securities

Securities and investment securities held by the Group are all classified as available-for-sale securities.

(1) Information of available-for-sale securities as of March 31, 2016 and 2015 is as follows:

March 31, 2016	Millions of yen			Thousands of U.S. dollars		
	Carrying value	Acquisition cost	Unrealized gain (loss)	Carrying value	Acquisition cost	Unrealized gain (loss)
Securities whose carrying value exceeds their acquisition cost:						
Equity securities	¥ 92,605	¥ 22,552	¥ 70,053	\$ 826,830	\$ 201,357	\$ 625,473
Debt securities:						
Government and municipal bonds	-	-	-	-	-	-
Corporate bonds	-	-	-	-	-	-
Other debt securities	-	-	-	-	-	-
Other	1,504	1,503	1	13,428	13,419	8
<b>Subtotal</b>	<b>94,110</b>	<b>24,055</b>	<b>70,054</b>	<b>840,267</b>	<b>214,776</b>	<b>625,482</b>
Securities whose carrying value does not exceed their acquisition cost:						
Equity securities	1,227	1,474	(246)	10,955	13,160	(2,196)
Debt securities:						
Government and municipal bonds	-	-	-	-	-	-
Corporate bonds	140	141	(1)	1,250	1,258	(8)
Other debt securities	399	400	(0)	3,562	3,571	0
Other	23,151	23,151	-	206,705	206,705	-
<b>Subtotal</b>	<b>24,919</b>	<b>25,167</b>	<b>(248)</b>	<b>222,491</b>	<b>224,705</b>	<b>(2,214)</b>
<b>Total</b>	<b>¥ 119,029</b>	<b>¥ 49,223</b>	<b>¥ 69,806</b>	<b>\$ 1,062,758</b>	<b>\$ 439,491</b>	<b>\$ 623,267</b>



March 31, 2015	Millions of yen		
	Carrying value	Acquisition cost	Unrealized gain (loss)
Securities whose carrying value exceeds their acquisition cost:			
Equity securities	¥ 144,658	¥ 23,996	¥ 120,661
Debt securities:			
Government and municipal bonds	—	—	—
Corporate bonds	1,601	1,594	7
Other debt securities	1,102	1,100	1
Other	1,517	1,515	1
<b>Subtotal</b>	<b>148,879</b>	<b>28,207</b>	<b>120,672</b>
Securities whose carrying value does not exceed their acquisition cost:			
Equity securities	40	40	—
Debt securities:			
Government and municipal bonds	—	—	—
Corporate bonds	10,242	10,244	(2)
Other debt securities	—	—	—
Other	33,287	33,287	—
<b>Subtotal</b>	<b>43,569</b>	<b>43,572</b>	<b>(2)</b>
<b>Total</b>	<b>¥ 192,449</b>	<b>¥ 71,779</b>	<b>¥ 120,670</b>

Unlisted equity securities, carrying values of which as of March 31, 2016 and 2015 were ¥2,988 million (\$26,678 thousand) and ¥2,948 million, respectively, are not included in the above tables as no market prices were available and it was extremely difficult to determine the fair value.

(2) Information on sales of securities classified as available-for-sale for the years ended March 31, 2016 and 2015 is as follows:

March 31, 2016	Millions of yen			Thousands of U.S. dollars		
	Sales amount	Aggregate gain	Aggregate loss	Sales amount	Aggregate gain	Aggregate loss
Available-for-sale securities:						
Equity securities	¥ 9	¥ 0	¥ 1	\$ 80	\$ 0	\$ 8
Debt securities:						
Government and municipal bonds	—	—	—	—	—	—
Corporate bonds	—	—	—	—	—	—
Other debt securities	—	—	—	—	—	—
Other	—	—	—	—	—	—
<b>Total</b>	<b>¥ 9</b>	<b>¥ 0</b>	<b>¥ 1</b>	<b>\$ 80</b>	<b>\$ 0</b>	<b>\$ 8</b>

March 31, 2015	Millions of yen		
	Sales amount	Aggregate gain	Aggregate loss
Available-for-sale securities:			
Equity securities	¥ —	¥ —	¥ —
Debt securities:			
Government and municipal bonds	279	58	—
Corporate bonds	1,510	38	—
Other debt securities	—	—	—
Other	—	—	—
<b>Total</b>	<b>¥ 1,790</b>	<b>¥ 96</b>	<b>¥ —</b>

(3) During the years ended March 31, 2016 and 2015, the Group recorded losses on valuation of available-for-sale securities whose fair value is extremely difficult to determine in the amounts of ¥4 million (\$35 thousand) and ¥1,349 million, respectively. For them, allowance for overseas investment loss was recorded, and there is no impact on the accompanying consolidated financial statements. In addition, if the market value of the security declines by 50% or more from its acquisition cost as of the end of the fiscal year, the Group recognizes the difference between the market value and the acquisition cost as an impairment loss. If the decline ranges between about 30% and 50%, the Group recognizes an impairment loss for the necessary amount considering its recoverability.

(4) Investments in unconsolidated subsidiaries and associates at March 31, 2016 and 2015 were ¥39,623 million (\$353,776 thousand) and ¥40,391 million, respectively.

(5) As of March 31, 2016, investment securities of ¥145 million (\$1,294 thousand) were pledged as collateral for loans payable of subsidiaries and associates.

## 5. Long-term Loans Payable and Lease Obligations

Long-term loans payable at March 31, 2016 and 2015 consist of the following:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Loans from banks and others			
Unsecured	¥ 130,030	¥ 30,955	\$ 1,160,982
	130,030	30,955	1,160,982
Less — current portion	—	(10,228)	—
	¥ 130,030	¥ 20,726	\$ 1,160,982

As of March 31, 2016, the weighted-average rate for the long-term loans payable balance was 1.24%.

The aggregate annual maturities of long-term loans payable subsequent to March 31, 2016 are as follows:

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
2017	¥ —	\$ —
2018	4,507	40,241
2019	4,807	42,919
2020	6,207	55,419
2021	7,236	64,607
2022 and thereafter	108,212	966,178
Total	¥ 130,970	\$ 1,169,375

The Company and certain consolidated subsidiaries have entered into overdraft agreements and loan commitment agreements amounting to ¥113,611 million (\$1,014,383 thousand) and ¥68,546 million with seven banks at March 31, 2016 and 2015, respectively. The borrowings outstanding under the overdraft agreements and loan commitment agreements as of March 31, 2016 and 2015 were ¥57,711 million (\$515,276 thousand) and 2,411, respectively, and, therefore, the unused balance was ¥55,900 million (\$499,107 thousand) and ¥66,135 million as of March 31, 2016 and 2015, respectively.

Lease obligations included in other in non-current liabilities at March 31, 2016 and 2015 consist of the following:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Lease obligations	¥ 3,798	¥ 4,289	\$ 33,910
Less — current portion	(869)	(958)	(7,758)
	¥ 2,929	¥ 3,330	\$ 26,151

The aggregate annual maturities of lease obligations subsequent to March 31, 2016 are as follows:

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
2017	¥ 869	\$ 7,758
2018	472	4,214
2019	444	3,964
2020	414	3,696
2021	384	3,428
2022 and thereafter	1,213	10,830
<b>Total</b>	<b>¥ 3,798</b>	<b>\$ 33,910</b>

## 6. Income Taxes

Income taxes imposed on the Company and its domestic consolidated subsidiaries comprise corporation, inhabitants and enterprise taxes. The statutory tax rate applicable to the Company was approximately 28.9% and 30.8% for the years ended March 31, 2016 and 2015, respectively. Income taxes of five foreign consolidated subsidiaries (five foreign consolidated subsidiaries in 2015) are based principally on the tax rates applicable in their countries of incorporation.

The effective tax rates reflected in the consolidated statements of income for the years ended March 31, 2016 and 2015 differ from the statutory tax rates for the following reasons:

	2016	2015
Statutory tax rates	28.9%	30.8%
Effect of:		
Unrecognized tax effect accounting on net tax loss carried forward of consolidated subsidiaries	31.0	1.2
Exploration expenses deducted for income tax purposes	(80.8)	(5.5)
Dividends income not taxable for income tax purposes	(18.1)	(0.6)
Utilization of tax loss carried forward	–	(0.1)
Expenses not deductible for income tax purposes	108.6	0.3
Consolidation adjustment for equity method	(24.7)	(5.5)
Change in valuation allowance	322.9	10.7
Loss on valuation of subsidiaries' shares	9.2	3.2
Gain on non-taxable donation	(1.9)	(0.0)
Foreign tax credits	(0.2)	(0.3)
Tax rate difference with consolidated subsidiaries	39.7	1.2
Remeasurement of deferred tax assets and deferred tax liabilities at end of period due to the change in tax rate	3.2	0.5
Other, net	5.6	(0.9)
<b>Effective tax rates</b>	<b>423.4%</b>	<b>35.0%</b>

The significant components of deferred tax assets and liabilities at March 31, 2016 and 2015 are as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
<b>Deferred tax assets:</b>			
Allowance for overseas investment loss	¥ 2,497	¥ 2,927	\$ 22,294
Net tax loss carried forward	3,634	3,605	32,446
Defined benefit liability	1,041	1,058	9,294
Depreciation	12,796	11,359	114,250
Provision for directors' retirement benefits and payable for directors' retirement benefit	210	272	1,875
Asset retirement obligations	4,100	3,847	36,607
Impairment loss on non-current assets	1,566	982	13,982
Other	13,684	11,808	122,178
<b>Subtotal</b>	<b>39,532</b>	<b>35,862</b>	<b>352,964</b>
Valuation allowance	(22,955)	(17,390)	(204,955)
<b>Total deferred tax assets</b>	<b>16,576</b>	<b>18,471</b>	<b>148,000</b>
<b>Deferred tax liabilities:</b>			
Reserve for exploration	(9,235)	(9,070)	(82,455)
Valuation difference on available-for-sale securities	(19,239)	(34,497)	(171,776)
Reserve for advanced depreciation of non-current assets	(82)	(88)	(732)
Undistributed earnings of foreign subsidiaries and associates	(3,249)	(3,063)	(29,008)
Foreign tax	(1,401)	(732)	(12,508)
Loss on deemed transfer of shares	(688)	(361)	(6,142)
Reserve for special depreciation	(168)	(202)	(1,500)
Defined benefit asset	(248)	(133)	(2,214)
Other	(2,279)	(2,355)	(20,348)
<b>Total deferred tax liabilities</b>	<b>(36,593)</b>	<b>(50,505)</b>	<b>(326,723)</b>
<b>Net deferred tax liabilities</b>	<b>¥ (20,017)</b>	<b>¥ (32,033)</b>	<b>\$ (178,723)</b>

The "Act for Partial Revision of the Income Tax Act, etc." (Act No. 15 of 2016) and the "Act for Partial Revision of the Local Tax Act, etc." (Act No. 13 of 2016) were enacted on March 29, 2016, and the corporation tax rate will be reduced from the year beginning on or after April 1, 2016. Consequently, the effective statutory tax rate used to calculate deferred tax assets and deferred tax liabilities was changed from 28.9% to 28.2% for temporary differences expected to be reversed in the years beginning April 1, 2016 and April 1, 2017, and to 28.0% for temporary differences expected to be reversed in or after the year beginning April 1, 2018.

As a result of this change, deferred tax assets in current assets, after deducting deferred tax liabilities, and deferred tax liabilities in non-current liabilities, after deducting deferred tax assets, decreased by ¥28 million (\$250 thousand) and ¥563 million (\$5,026 thousand) as of March 31, 2016, respectively. In addition, income taxes – deferred and valuation difference on available-for-sale securities increased by ¥48 million (\$428 thousand) and ¥584 million (\$5,214 thousand), respectively, while deferred gains or losses on hedges decreased by ¥0 million (\$0 thousand) for the year ended March 31, 2016.

## 7. Retirement Benefit Plans

### (1) Overview of retirement benefit plans

The Company and its domestic consolidated subsidiaries have defined benefit plans, i.e., defined benefit corporate pension plans and lump-sum payment plans. The plans cover substantially all employees, and the amounts to be paid are determined by their respective basic rates of pay at retirement, length of service, and termination reasons. Certain domestic consolidated subsidiaries participate in the Smaller Enterprise Retirement Allowance Mutual Aid System and calculate defined benefit liability and retirement benefit expenses using the simplified method.

**(2) Defined benefit plans**

(a) The reconciliation between retirement benefit obligations at the beginning of period and the end of period (excluding plans applying the simplified method shown in (c)) is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Retirement benefit obligations at beginning of period	¥ 16,619	¥ 18,226	\$ 148,383
Cumulative effects of changes in accounting policies	—	(1,874)	—
Retirement benefit obligations at beginning of period after reflecting cumulative effects of changes in accounting policies	16,619	16,351	148,383
Service costs	974	966	8,696
Interest costs	145	143	1,294
Actuarial gains and losses arising during period	100	82	892
Retirement benefits paid	(874)	(924)	(7,803)
Retirement benefit obligations at end of period	¥ 16,964	¥ 16,619	\$ 151,464

(b) The reconciliation between plan assets at the beginning of period and the end of period (excluding plans applying simplified method shown in (c)) is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Plan assets at beginning of period	¥ 14,511	¥ 12,332	\$ 129,562
Expected return on plan assets	145	123	1,294
Actuarial gains and losses arising during period	(299)	1,200	(2,669)
Contribution from employer	1,446	1,435	12,910
Retirement benefits paid	(524)	(580)	(4,678)
Plan assets at end of period	¥ 15,278	¥ 14,511	\$ 136,410

(c) The reconciliation between defined benefit liabilities of plans applying the simplified method at the beginning of period and the end of period is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Defined benefit liability at beginning of period	¥ 963	¥ 951	\$ 8,598
Retirement benefit expenses	200	239	1,785
Retirement benefits paid	(75)	(150)	(669)
Contribution to plans	(88)	(77)	(785)
Defined benefit liability at end of period	¥ 999	¥ 963	\$ 8,919

(d) The reconciliation between retirement benefit obligations and plan assets at the end of period and defined benefit liability and defined benefit asset on the consolidated balance sheet is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Funded retirement benefit obligations	¥ 14,389	¥ 14,048	\$ 128,473
Plan assets	(15,278)	(14,511)	(136,410)
	(888)	(462)	(7,928)
Unfunded retirement benefit obligations	3,574	3,534	31,910
Net defined benefit liability (asset) on consolidated balance sheet	2,685	3,071	23,973
Defined benefit liability	3,574	3,534	31,910
Defined benefit asset	(888)	(462)	(7,928)
Net defined benefit liability (asset) on consolidated balance sheet	¥ 2,685	¥ 3,071	\$ 23,973

(e) The breakdown of retirement benefit expenses is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Service costs	¥ 974	¥ 966	\$ 8,696
Interest costs	145	143	1,294
Expected return on plan assets	(145)	(123)	(1,294)
Amortization of actuarial gains and losses	64	152	571
Amortization of prior service costs	(45)	(45)	(401)
Retirement benefit expenses calculated by simplified method	200	239	1,785
Retirement benefit expenses on defined benefit plans	¥ 1,194	¥ 1,332	\$ 10,660

(f) Remeasurements of defined benefit plans recorded under other comprehensive income

The breakdown of items recorded in remeasurements of defined benefit plans, before tax, recorded under other comprehensive income is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Prior service costs	¥ (45)	¥ (45)	\$ (401)
Actuarial gains and losses	(335)	1,270	(2,991)
Total	¥ (380)	¥ 1,224	\$ (3,392)

(g) Remeasurements of defined benefit plans recorded under accumulated other comprehensive income  
The breakdown of items recorded in remeasurements of defined benefit plans, before tax, recorded under accumulated other comprehensive income is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Unrecognized prior service costs	¥ 496	¥ 541	\$ 4,428
Unrecognized actuarial gains and losses	(144)	191	(1,285)
Total	¥ 351	¥ 732	\$ 3,133

(h) Plan assets

(i) Breakdown of plan assets

The percentage of various assets to total plan assets by main category is as follows:

	2016	2015
Debt securities	53%	51%
Equity securities	34%	37%
Cash and deposits	3%	3%
Other	10%	9%
Total	100%	100%

(ii) Determination of long-term expected rate of return

In order to determine the long-term expected rate of return on plan assets, the Group considers the current and expected allocation of plan assets and the current and expected long-term rate of return from various assets constituting plan assets.

(i) Actuarial assumptions

The main actuarial assumptions for the years ended March 31, 2016 and 2015 (weighted averages) are as follows:

	2016	2015
Discount rate	0.9%	0.9%
Long-term expected rate of return	1.0%	1.0%

## 8. Shareholders' Equity

The Companies Act of Japan provides that an amount equal to at least 10% of the amount to be disbursed as distributions of capital surplus (other than capital reserve) and retained earnings (other than legal reserve) be transferred to the capital reserve and the legal reserve, respectively, until the total of capital reserve and the legal reserve equals 25% of the capital stock account.

Such distributions can be made at any time by resolution of the shareholders' meeting or the Board of Directors if certain conditions are met.

## 9. Leases

### Operating leases

Future minimum lease payments under non-cancelable operating leases subsequent to March 31, 2016 are as follows:

(Lessee)

Year ending March 31,	Millions of yen	Thousands of U.S. dollars
2017	¥ 434	\$ 3,875
2018 and thereafter	639	5,705
Total	¥ 1,074	\$ 9,589

## 10. Financial Instruments

### (1) Overview

#### (a) Policy for measures relating to financial instruments

The Group's policy is to obtain operating funds ensuring funding liquidity and controlling risks. The Group raises necessary funds through funds on hand and bank loans. Domestic capital investment is financed by Development Bank of Japan Inc. and other commercial banks, and overseas business investment is financed by Japan Bank for International Cooperation and other commercial banks. The Group does not enter into derivative transactions for trading or speculative purposes but uses them to hedge the undermentioned risks.

#### (b) Descriptions of financial instruments and related risk and risk management

Operating receivables such as notes and accounts receivable - trade are exposed to credit risk. The Group works to prevent bad debts by monitoring credit conditions and others of customers on a timely basis in accordance with internal credit management rules.

Short-term loans receivable mainly consist of repo transactions of bonds with financial institutions to manage the short-term fund and are exposed to credit risk. The Group mitigates the risk by dealing with creditworthy financial institutions and by purchasing bonds that carry little risk such as government bonds.

Securities and investment securities mainly consist of equity securities of partner companies, and for those exposed to market fluctuation risk, fair value evaluation is reported to the directors on a regular basis in accordance with the internal regulations. Investment securities mainly consist of equity securities of INPEX CORPORATION recorded at ¥91,233 million (\$814,580 thousand) and ¥141,686 million as of March 31, 2016 and 2015, the proportions of which to investment securities are 67.4% and 75.4%, respectively.

Long-term loans receivable are mainly loans to our associates for their operating capital and are exposed to credit risk and foreign currency risk. The Group manages the credit risk appropriately by monitoring the collection status of the loans receivable. The Group reduces the foreign currency risk by being financed for the loans receivable by bank loans denominated in the same foreign currency.

Notes and accounts payable - trade and accounts payable - other are due within one year. Accounts payable - trade relating to LNG and accounts payable - other relating to capital investment are exposed to foreign currency risk, and the risk is hedged mainly by foreign exchange forward contracts.

Loans payable are mainly for domestic capital investment and overseas business investment. Floating interest rate loans are exposed to interest rate and foreign currency fluctuation risks, and the Group reduces the risks by utilizing interest rate and currency swaps and by providing the funds from the loans to our associates as loans with the corresponding floating rate and in the same currency.

In addition, foreign currencies to provide for overseas business investment are exposed to foreign currency fluctuation risk. The Group reduces such risk by utilizing foreign exchange forward contracts.

The Group utilizes foreign exchange forward contracts and interest rate and currency swaps as mentioned above as well as commodity price swaps in order to hedge oil price fluctuation risk associated with crude oil sales. Implementation and management of derivative transactions are based on the internal regulations which prescribe the authorization and maximum upper limit of the transactions, and the department responsible for derivative transactions executes transactions after obtaining approval from the person responsible for authorization. The Group enters into transactions only with creditworthy financial institutions to reduce the counterparty risk.

Liquidity risk associated with financing is managed mainly by preparing monthly financial plans.

#### (c) Supplemental information on fair value of financial instruments

As well as the values based on market prices, fair values of financial instruments include values which are reasonably calculated when market prices do not exist. As the calculation of those values includes variable factors, those values may vary if different assumptions are applied.

Also, for the contract amount and others regarding derivative transactions described in Note 11. Derivative Transactions, the contract amount itself does not indicate market risk related to derivative transactions.



**(2) Fair value of financial instruments**

Carrying value in the consolidated balance sheets, fair value and the difference as of March 31, 2016 and 2015 are as follows. The financial instruments whose fair value is extremely difficult to determine are not included below.

March 31, 2016	Millions of yen		
	Carrying value	Fair value	Difference
Cash and deposits	¥ 104,359	¥ 104,359	¥ 0
Notes and accounts receivable - trade	24,642	24,642	-
Short-term loans receivable	28	28	-
Securities and investment securities	133,741	132,160	(1,581)
Long-term loans receivable	16,522	16,522	-
<b>Total assets</b>	<b>¥ 279,293</b>	<b>¥ 277,712</b>	<b>¥ (1,581)</b>
Notes and accounts payable - trade	¥ 8,585	¥ 8,585	¥ -
Long-term loans payable	130,030	130,071	(41)
<b>Total liabilities</b>	<b>¥ 138,615</b>	<b>¥ 138,657</b>	<b>¥ (41)</b>
Derivative transactions (*2)	¥ (2)	¥ (2)	¥ -

March 31, 2015	Millions of yen		
	Carrying value	Fair value	Difference
Cash and deposits	¥ 92,956	¥ 92,980	¥ 24
Notes and accounts receivable - trade	25,248		
Allowance for doubtful accounts (*1)	(12)		
	25,235	25,235	-
Short-term loans receivable	13,810	13,810	-
Securities and investment securities	208,692	214,509	5,817
Long-term loans receivable	17,172	17,172	-
<b>Total assets</b>	<b>¥ 357,867</b>	<b>¥ 363,709</b>	<b>¥ 5,841</b>
Notes and accounts payable - trade	¥ 6,728	¥ 6,728	¥ -
Short-term loans payable	50,809	50,809	-
Long-term loans payable	20,726	20,741	(14)
<b>Total liabilities</b>	<b>¥ 78,264</b>	<b>¥ 78,279</b>	<b>¥ (14)</b>
Derivative transactions (*2)	¥ (33)	¥ (33)	¥ -

<b>March 31, 2016</b>	Thousands of U.S. dollars		
	Carrying value	Fair value	Difference
Cash and deposits	\$ 931,776	\$ 931,776	\$ 0
Notes and accounts receivable - trade	220,017	220,017	-
Short-term loans receivable	250	250	-
Securities and investment securities	1,194,116	1,180,000	(14,116)
Long-term loans receivable	147,517	147,517	-
<b>Total assets</b>	<b>\$ 2,493,687</b>	<b>\$ 2,479,571</b>	<b>\$ (14,116)</b>
Notes and accounts payable - trade	\$ 76,651	\$ 76,651	\$ -
Long-term loans payable	1,160,982	1,161,348	(366)
<b>Total liabilities</b>	<b>\$ 1,237,633</b>	<b>\$ 1,238,008</b>	<b>\$ (366)</b>
Derivative transactions (*2)	\$ (17)	\$ (17)	\$ -

(\*1) Allowance for doubtful accounts recognized for notes and accounts receivable - trade on an individual basis is deducted from the carrying value.

(\*2) Net assets and liabilities arising from derivative transactions are presented on a net basis, and the liability position is shown in parenthesis.

**Note 1. Calculation method for fair value of financial instruments and information on securities and derivative transactions**

**Assets**

▪ **Cash and deposits**

As for deposits without maturities, the fair value is based on the carrying value since the fair value is considered to be the equivalent of the carrying value. As for deposits with maturities, the present value is calculated by discounting future cash flows for each segment based on the term, using a deposit interest rate which is assumed to be applied to a new deposit.

▪ **Notes and accounts receivable - trade**

The carrying value is deemed as the fair value since these are scheduled to be settled in a short period of time.

▪ **Short-term loans receivable**

The carrying value is deemed as the fair value since these are scheduled to be settled in a short period of time.

▪ **Securities and investment securities**

The fair value of equity securities is based on the price on stock exchanges, and that of debt securities is based on the price on bond markets or provided by counterparty financial institutions. The fair value of investment trusts is based on the constant value or price provided by counterparty financial institutions. Please refer to Note 4. Securities and Investment Securities, for matters relating to securities by holding purpose.

▪ **Long-term loans receivable**

The carrying value is deemed as the fair value for long-term loans receivable with floating interest rates since these loans reflect the market interest rates in a short period of time and the carrying value approximates the fair value unless the credit condition has changed dramatically since the loans were executed.

## Liabilities

### ▪ Notes and accounts payable - trade

The carrying value is deemed as the fair value since they are scheduled to be settled in a short period of time.

### ▪ Short-term loans payable

The carrying value is deemed as the fair value since these are scheduled to be settled in a short period of time.

### ▪ Long-term loans payable

With regard to floating rate loans, the carrying value is deemed as the fair value since these loans reflect the market interest rates in a short period of time and the credit condition of the Group has not changed dramatically since the loans were executed. For fixed rate loans, the present value is calculated by discounting the total amount of principal and interest for each segment based on the term, using a loan interest rate which is assumed to be applied to a similar loan.

## Derivative transactions

Please refer to Note 11. Derivative Transactions.

## Note 2. Financial instruments whose fair value is extremely difficult to determine

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Carrying value:			
Unlisted equity securities	¥ 25,070	¥ 24,840	\$ 223,839

The above securities are not included in securities and investment securities in the table above, as there were no market prices available and it is extremely difficult to determine the fair value.

## (3) Redemption schedule for monetary claims and securities with maturities

March 31, 2016	Millions of yen			
	Due in one year or less	Due after one year through five years	Due after five years through ten years	Due after ten years
Cash and deposits	¥ 104,358	¥ -	¥ -	¥ -
Notes and accounts receivable - trade	24,642	-	-	-
Short-term loans receivable	28	-	-	-
Securities and investment securities:				
Available-for-sale securities with maturities:				
Equity securities	-	500	-	-
Debt securities:				
Government and municipal bonds	-	-	-	-
Corporate bonds	-	-	140	-
Other debt securities	400	-	-	-
Other	-	3	-	-
Long-term loans receivable	-	16,518	4	-
Total	¥ 129,428	¥ 17,021	¥ 144	¥ -

March 31, 2015	Millions of yen			
	Due in one year or less	Due after one year through five years	Due after five years through ten years	Due after ten years
Cash and deposits	¥ 92,954	¥ -	¥ -	¥ -
Notes and accounts receivable - trade (*)	25,233	1	-	-
Short-term loans receivable	13,810	-	-	-
Securities and investment securities:				
Available-for-sale securities with maturities:				
Equity securities	-	500	-	-
Debt securities:				
Government and municipal bonds	-	-	-	-
Corporate bonds	11,600	-	240	-
Other debt securities	700	400	-	-
Other	15	-	-	-
Long-term loans receivable	-	17,168	4	-
<b>Total</b>	<b>¥ 144,315</b>	<b>¥ 18,069</b>	<b>¥ 244</b>	<b>¥ -</b>

March 31, 2016	Thousands of U.S. dollars			
	Due in one year or less	Due after one year through five years	Due after five years through ten years	Due after ten years
Cash and deposits	\$ 931,767	\$ -	\$ -	\$ -
Notes and accounts receivable - trade	220,017	-	-	-
Short-term loans receivable	250	-	-	-
Securities and investment securities:				
Available-for-sale securities with maturities:				
Equity securities	-	4,464	-	-
Debt securities:				
Government and municipal bonds	-	-	-	-
Corporate bonds	-	-	1,250	-
Other debt securities	3,571	-	-	-
Other	-	26	-	-
Long-term loans receivable	-	147,482	35	-
<b>Total</b>	<b>\$ 1,155,607</b>	<b>\$ 151,973</b>	<b>\$ 1,285</b>	<b>\$ -</b>

(\*) The amount as of March 31, 2015 does not include receivables deemed to be uncollectible of ¥12 million.

(4) Scheduled maturities of long-term loans payable

					Millions of yen
March 31, 2016	Due in one year or less	Due after one year through five years	Due after five years through ten years	Due after ten years	
Long-term loans payable	¥ -	¥ 22,758	¥ 75,451	¥ 31,820	
Total	¥ -	¥ 22,758	¥ 75,451	¥ 31,820	

					Thousands of U.S. dollars
March 31, 2016	Due in one year or less	Due after one year through five years	Due after five years through ten years	Due after ten years	
Long-term loans payable	\$ -	\$ 203,196	\$ 673,669	\$ 284,107	
Total	\$ -	\$ 203,196	\$ 673,669	\$ 284,107	

11. Derivative Transactions

The Group utilizes derivative transactions for the purpose of hedging its risks to adverse fluctuations in interest rates, foreign currency exchange rates, oil prices and commodity prices but does not enter into such transactions for trading or speculative purposes.

The Group is exposed to credit risk in the event of nonperformance by the counterparties to the derivative transactions, but any such risk would not be material because the Group enters into transactions only with creditworthy financial institutions.

(1) Derivative transactions for which hedge accounting is not applied

(a) Currency and interest rate related

No currency and interest rate related derivative contract was outstanding as of March 31, 2016.

					Millions of yen
March 31, 2015	Contract amount and others	Due after one year	Fair value (* )	Unrealized gain (loss)	
Foreign currency and interest rate swaps					
Receive Japanese yen fixed/Pay U.S. dollar floating	¥ 800	¥ -	¥ (29)	¥ (29)	
Total	¥ 800	¥ -	¥ (29)	¥ (29)	

(\* ) Fair value is measured based on quotes and others provided by financial institutions and others.

(b) Currency related

No currency related derivative contract was outstanding as of March 31, 2016.

					Millions of yen
March 31, 2015	Contract amount and others	Due after one year	Fair value (* )	Unrealized gain (loss)	
Foreign exchange forward contracts					
Norwegian krone (Buying)	¥ 8	¥ -	¥ (0)	¥ (0)	
Total	¥ 8	¥ -	¥ (0)	¥ (0)	

(\* ) Fair value is measured based on quotes and others provided by financial institutions and others.

**(2) Derivative transactions for which hedge accounting is applied**

Currency related

March 31, 2016	Millions of yen			Thousands of U.S. dollars		
	Contract amount and others	Due after one year	Fair value (*)	Contract amount and others	Due after one year	Fair value (*)
Deferral hedge accounting						
Foreign exchange forward contracts						
U.S. dollars (Buying)	¥ 843	¥ -	¥ (2)	\$ 7,526	\$ -	\$ (17)
British pound (Buying)	34	-	0	303	-	(0)
<b>Total</b>	<b>¥ 878</b>	<b>¥ -</b>	<b>¥ (2)</b>	<b>\$ 7,839</b>	<b>\$ -</b>	<b>\$ (17)</b>

March 31, 2015	Millions of yen		
	Contract amount and others	Due after one year	Fair value (*)
Deferral hedge accounting			
Foreign exchange forward contracts			
U.S. dollars (Buying)	¥ 10	¥ -	¥ 0
British pound (Buying)	40	-	(0)
Norwegian krone (Buying)	33	-	(2)
Allocation method			
Foreign exchange forward contracts			
U.S. dollars (Buying)	5	-	0
<b>Total</b>	<b>¥ 90</b>	<b>¥ -</b>	<b>¥ (2)</b>

(\*) Fair value is measured based on quotes and others provided by financial institutions and others.

## 12. Asset Retirement Obligations

### (1) Asset retirement obligations recognized in the consolidated balance sheets

Asset retirement obligations recognized by the Group are determined based on the estimated costs of decommissioning oil and natural gas wells and production facilities in accordance with laws, land lease contracts and others for wells and production facilities in Japan and overseas, and the appropriate discount rates.

The Group estimates the periods in which the obligations are paid out to be approximately 2 to 35 years (2 to 35 years in 2015) from acquisition of assets. This estimate is reasonably made based on the plans for decommissioning wells and facilities or the producing lives of fields that the Group reasonably estimates by field if no such plan exists. Discount rates applied are (0.217) to 2.287% (0.15 to 2.287% in 2015) for domestic obligations and 1.7 to 7.0% (1.7 to 7.0% in 2015) for overseas.

Although the future costs to be incurred upon decommissioning and timing when the obligations are incurred are based on the Group's best estimate, uncertainty exists regarding both the amount and timing of incurring these costs.

Changes in the balance of asset retirement obligations for the years ended March 31, 2016 and 2015 are as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Balance at beginning of period	¥ 17,982	¥ 16,221	\$ 160,553
Increase due to acquisition of new assets	519	796	4,633
Accretion	464	487	4,142
Settlement	(830)	(564)	(7,410)
Foreign currency translation adjustment	(963)	288	(8,598)
Other changes, net (*)	1,158	754	10,339
Balance at end of period	¥ 18,330	¥ 17,982	\$ 163,660

(\*) Other changes, net, are related to the estimation changed for costs of decommissioning oil and natural gas wells and production facilities.

### (2) Asset retirement obligations other than those recognized in the consolidated balance sheets

The Group has obligations to restore sites to their original condition in accordance with laws, land lease contracts and others regarding oil and natural gas production facilities. However, in the natural gas supply business, which is the Group's primary business operation, maintaining and ensuring the stable supply of natural gas is of high public interest; therefore, even after completion of production activities, the Group plans to continue to use some of the assets held for the purpose of producing and selling oil and gas on a permanent basis in order to fulfill the responsibilities as a supplier for users of natural gas by holistically integrating these assets. Thus, the Group does not recognize the relevant asset retirement obligations since it is impossible to determine the timing of decommissioning and estimate asset retirement obligations on a reasonable basis as of March 31, 2016 and 2015.

The following table summarizes the details of balance of asset retirement obligations for the year ended March 31, 2016.

March 31, 2016	Millions of yen			
	At beginning of period	Increase	Decrease	At end of period
Under provisions of Petroleum and Inflammable Natural Gas Resources Development Law	¥ 7,678	¥ 1,144	¥ 295	¥ 8,527
Under provisions of Environmental Protection and Enhancement Act, etc. enforced in the Province of Alberta, Canada	5,745	897	1,113	5,529
Under provisions of Act on Prevention of Marine Pollution and Maritime Disaster	2,103	46	–	2,149
Under provisions of land lease contracts and other	2,455	504	835	2,124
<b>Total</b>	<b>¥ 17,982</b>	<b>¥ 2,593</b>	<b>¥ 2,245</b>	<b>¥ 18,330</b>

March 31, 2016	Thousands of U.S. dollars			
	At beginning of period	Increase	Decrease	At end of period
Under provisions of Petroleum and Inflammable Natural Gas Resources Development Law	\$ 68,553	\$ 10,214	\$ 2,633	\$ 76,133
Under provisions of Environmental Protection and Enhancement Act, etc. enforced in the Province of Alberta, Canada	51,294	8,008	9,937	49,366
Under provisions of Act on Prevention of Marine Pollution and Maritime Disaster	18,776	410	–	19,187
Under provisions of land lease contracts and other	21,919	4,500	7,455	18,964
<b>Total</b>	<b>\$ 160,553</b>	<b>\$ 23,151</b>	<b>\$ 20,044</b>	<b>\$ 163,660</b>

### 13. Contingent Liabilities

At March 31, 2016 and 2015, the Group had the following contingent liabilities:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Guarantee obligation for loans payable from financial institutions, etc.:			
INPEX North Caspian Sea, Ltd.	¥ 12,025	¥ 13,428	\$ 107,366
Sakhalin Oil and Gas Development Co., Ltd.	4,837	4,808	43,187
Employees (Housing loans)	276	350	2,464
TOHOKU NATURAL GAS Co., Inc.	–	112	–
Kumamoto Mirai LNG Co., Ltd.	70	77	625
Guarantee obligation relating to production facilities:			
Kangean Energy Indonesia Ltd.	8,961	13,460	80,008
<b>Total</b>	<b>¥ 26,171</b>	<b>¥ 32,238</b>	<b>\$ 233,669</b>



## 14. Information Related to Consolidated Statement of Changes in Equity

### (1) Dividends paid to shareholders

#### 2016

Date of approval	Resolution approved by	Type of shares	Amount (Millions of yen)	Amount (Thousands of U.S. dollars)	Amount per share (Yen)	Amount per share (U.S. dollars)	Shareholders' cut-off date	Effective date
June 24, 2015	Annual General Meeting of Shareholders	Common stock	¥ 1,428	\$ 12,750	¥ 25	\$ 0.22	March 31, 2015	June 25, 2015
November 6, 2015	Board of Directors	Common stock	¥ 1,428	\$ 12,750	¥ 25	\$ 0.22	September 30, 2015	December 2, 2015

#### 2015

Date of approval	Resolution approved by	Type of shares	Amount (Millions of yen)	Amount per share (Yen)	Shareholders' cut-off date	Effective date
June 25, 2014	Annual General Meeting of Shareholders	Common stock	¥ 1,428	¥ 25	March 31, 2014	June 26, 2014
November 7, 2014	Board of Directors	Common stock	¥ 1,428	¥ 25	September 30, 2014	December 2, 2014

### (2) Dividends with a shareholders' cut-off date during the fiscal year but an effective date subsequent to the fiscal year

#### 2016

Date of approval	Resolution approved by	Type of shares	Amount (Millions of yen)	Amount (Thousands of U.S. dollars)	Paid from	Amount per share (Yen)	Amount per share (U.S. dollars)	Shareholders' cut-off date	Effective date
June 24, 2016	Annual General Meeting of Shareholders	Common stock	¥ 1,428	\$ 12,750	Retained earnings	¥ 25	\$ 0.22	March 31, 2016	June 27, 2016

#### 2015

Date of approval	Resolution approved by	Type of shares	Amount (Millions of yen)	Paid from	Amount per share (Yen)	Shareholders' cut-off date	Effective date
June 24, 2015	Annual General Meeting of Shareholders	Common stock	¥ 1,428	Retained earnings	¥ 25	March 31, 2015	June 25, 2015

## 15. Selling, General and Administrative Expenses

The main components of selling, general and administrative expenses for the years ended March 31, 2016 and 2015 are as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Selling, general and administrative expenses:			
Personnel expenses	¥11,685	¥11,302	\$104,330
Significant components of personnel expenses:			
Retirement benefit expenses	630	664	5,625
Provision for directors' bonuses	67	120	598
Provision for directors' retirement benefits	44	179	392
Freightage expenses	4,511	5,249	40,276
Subcontract expenses	2,334	3,503	20,839
Depreciation	4,381	3,934	39,116

Research and development expenses included in general and administrative expenses for the years ended March 31, 2016 and 2015 were ¥152 million (\$1,357 thousand) and ¥137 million, respectively.

## 16. Impairment Loss

For the purpose of recognition and measurement of impairment loss, business-use assets of the Group such as oil and gas fields are principally grouped into minimum cash generating units. However, idle assets are individually considered.

For the year ended March 31, 2016, the Group recorded an impairment loss on the following asset groups:

	Millions of yen		Thousands of U.S. dollars
	2016		2016
Idle asset:			
Oga City, Akita, Japan			
Construction in progress	¥	844	\$ 7,535
Other in Property, plant and equipment, and others		1,535	13,705
Total	¥	2,380	\$ 21,250
Development assets related to the mining area Block A:			
Aceh, Indonesia			
Other in Investments and other assets	¥	389	\$ 3,473
Total	¥	389	\$ 3,473
Business-use assets related to Yufutsu LPG plant:			
Tomakomai City, Hokkaido, Japan			
Machinery, equipment and vehicles	¥	154	\$ 1,375
Buildings and structures and others		160	1,428
Total	¥	314	\$ 2,803

The idle assets relate to the production well in Sarukawa oil field, which has not achieved the production level initially expected. The carrying value was reduced to the recoverable amount, as there currently is no specific utilization plan for the assets as a result of the review of the future production plan. The reduction in the carrying value was recorded as impairment loss in other expenses.

The recoverable amount of the asset group was measured at the net selling value. The carrying value is recorded at its memorandum value.

For the development assets related to the mining area Block A in Aceh, Indonesia, the carrying value of the development assets was reduced to the recoverable amount as a result of the re-calculation of future cash flows responding to the change of the business situation of the Block A mining area, and the reduction was recorded as impairment loss in other expenses.

The recoverable amount of the asset group was measured at the net selling value and assessed by using reasonably calculated future cash flows.

For the business-use assets related to Yufutsu LPG plant, the carrying value of the business-use assets was reduced to the recoverable amount as a result of the re-calculation of future cash flows responding to the re-examination of the prices of liquefied petroleum gas products affected by decline of crude oil prices, and the reduction was recorded as impairment loss in other expenses.

The recoverable amount of the asset group was measured at value in use. As the value in use resulted in a negative cash flow, the carrying amount is recorded at its memorandum value.

For the year ended March 31, 2015, the Group recorded an impairment loss on the following asset group:

	Millions of yen	
	2015	
Development assets related to the mining area Block A:		
Aceh, Indonesia		
Other in intangible assets	¥	1,988
Other in investments and other assets		1,999
<b>Total</b>	<b>¥</b>	<b>3,987</b>

For the development assets related to the mining area Block A in Aceh, Indonesia, the carrying amount of the development assets was reduced to the recoverable amount as a result of the re-calculation of future cash flows responding to the re-examination of the development plan of the Block A mining area, and the reduction was recorded as impairment loss in other expenses.

The recoverable amount of the asset group was mainly measured at value in use and calculated by discounting the future cash flows at 10%.

## 17. Information on Related Party Transactions

### (1) Related party transactions

Principal transactions between the Company and Sakhalin Oil and Gas Development Co., Ltd., the associate accounted for using the equity method, for the years ended March 31, 2016 and 2015 and related balances are as follows.

Transactions:	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Purchase of crude oil (*1)	¥ 33,037	¥ 48,957	\$ 294,973

Balances:	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Accounts payable - trade	¥ 3,192	¥ -	\$ 28,500

Principal transactions between the Company and Kangean Energy Indonesia Ltd., the associate accounted for using the equity method, for the years ended March 31, 2016 and 2015 and related balances are as follows:

Transactions:	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Collection of loans (*2)	¥ 2,935	¥ 10,317	\$ 26,205
Guarantee of obligation (*3)	¥ 8,961	¥ 13,460	\$ 80,008

Balances:	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Short-term loans receivable	¥ -	¥ 2,868	\$ -
Long-term loans receivable	¥ 9,249	¥ 9,503	\$ 82,580

Principal transactions between the Company and EMP Exploration (Kangean) Ltd., the associate accounted for using the equity method, for the years ended March 31, 2015 and related balances are as follows:

(There were no respective transactions and balances outstanding for the year ended March 31, 2016 and as of March 31, 2016, respectively)

Transactions:	Millions of yen
	2015
Collection of loans (*2)	¥ 6,878

Balances:	Millions of yen
	2015
Short-term loans receivable	¥ 1,912
Long-term loans receivable	¥ 6,335

(\*1) Prices for purchase of crude oil from Sakhalin Oil and Gas Development Co., Ltd. are determined based on the market price.

(\*2) The Company determines the reasonable interest rates of loans receivable from Kangean Energy Indonesia Ltd. and EMP Exploration (Kangean) Ltd. based on the market interest rates.

(\*3) The Company provides Kangean Energy Indonesia Ltd. with a guarantee of an obligation for its production facilities and determines the reasonable guarantee fee rate considering the project plan. The amount of the transaction indicates the balance of the guaranty as of the year-end.

## (2) Note to significant associates

For the years ended March 31, 2016 and 2015, the summarized financial information of all associates accounted for using the equity method (14 companies in 2016 and 2015), including a significant associate, Energi Mega Pratama Inc., is as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Total current assets	¥ 166,170	¥ 205,605	\$1,483,660
Total non-current assets	164,289	183,271	1,466,866
Total current liabilities	67,636	114,312	603,892
Total non-current liabilities	133,630	149,130	1,193,125
Total net assets	129,194	125,434	1,153,517
Net sales	240,394	307,596	2,146,375
Profit before income taxes	39,042	105,940	348,589
Profit	12,898	64,096	115,160

## 18. Amounts per Share

Basic earnings per share is computed based on the profit attributable to common shareholders of parent and the weighted average number of shares of common stock outstanding during the period, which is 57,152 thousand shares during the years ended March 31, 2016 and 2015.

Net assets per share is computed based on net assets available to common shareholders and the number of shares of common stock outstanding at the year-end.

	Yen		U.S. dollars
	2016	2015	2016
Basic earnings per share	¥ 36.58	¥ 517.35	\$ 0.32
Net assets per share	7,366.40	8,055.59	65.77

Diluted earnings per share is not disclosed due to the absence of dilutive shares for the years ended March 31, 2016 and 2015.

## 19. Cash Flow Information

Reconciliations between cash and cash equivalents in the consolidated statements of cash flows for the years ended March 31, 2016 and 2015 and cash and deposits in the consolidated balance sheets as of March 31, 2016 and 2015 are as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Cash and deposits	¥ 104,359	¥ 92,956	\$ 931,776
Time deposits with maturities in excess of three months	(939)	(2,584)	(8,383)
Short-term investments with maturities of three months or less and others:			
Commercial papers	–	9,999	–
Repo with forward resale commitment	–	8,998	–
Money management fund and other	23,151	33,287	206,705
Cash and cash equivalents	¥ 126,570	¥ 142,657	\$1,130,089

As of March 31, 2016 and 2015, cash and deposit of ¥829 million (\$7,401 thousand) and ¥1,974, respectively, were restricted by a bank that issued bank guarantees for subsidiaries and associates.

## 20. Other Comprehensive Income

Reclassification adjustments and income tax benefit (expense) on components of other comprehensive income for the years ended March 31, 2016 and 2015 are as follows:

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Valuation difference on available-for-sale securities:			
Gains (losses) arising during the year	¥ (50,861)	¥ (1,331)	\$ (454,116)
Reclassification adjustments	(2)	(105)	(17)
Pre-tax amount	(50,864)	(1,436)	(454,142)
Income tax benefit (expense)	15,257	2,750	136,223
Valuation difference on available-for-sale securities	(35,606)	1,313	(317,910)
Deferred gains or losses on hedges:			
Gains (losses) arising during the year	0	(147)	0
Reclassification adjustments	–	226	–
Pre-tax amount	0	79	0
Income tax benefit (expense)	(0)	(20)	(0)
Deferred gains or losses on hedges	0	58	0
Foreign currency translation adjustment:			
Gains (losses) arising during the year	(9,752)	9,985	(87,071)
Remeasurements of defined benefit plans:			
Gains (losses) arising during the year	(400)	1,117	(3,571)
Reclassification adjustments	19	107	169
Pre-tax amount	(380)	1,224	(3,392)
Income tax benefit (expense)	112	(362)	1,000
Remeasurements of defined benefit plans	(267)	861	(2,383)
Share of other comprehensive income of entities accounted for using equity method:			
Gains (losses) arising during the year	(416)	202	(3,714)
Share of other comprehensive income of entities accounted for using equity method	(416)	202	(3,714)
Total other comprehensive income	¥ (46,043)	¥ 12,421	\$ (411,098)

## 21. Segment Information

### (1) Overview of reporting segments

Reporting segments are defined as components of the Group for which separate financial information is available and whose operating results are regularly evaluated by the Board of Directors to make decisions about how resources are allocated among the Group and assess its performance.

The Group is involved primarily in oil and natural gas related business. In addition to our domestic operations, the Group develops its overseas operations through project companies established at each operational site.

Therefore, the Group consists of segments based on the operational site, and identifies "Japan," "North America," "Europe" and "Middle East" as its reporting segments.

"Japan" is engaged in exploration, development, production, purchasing, sales and transportation of crude oil and natural gas, manufacture, purchasing, sales and transportation of petroleum products, and well drilling contracts, etc. in Japan.

"North America" is engaged in exploration, development, production, purchasing, sales, etc. of crude oil, natural gas and bitumen (extra-heavy oil extracted from oil sands) in North America.

"Europe" is engaged in exploration of crude oil and natural gas.

"Middle East" is engaged in development, production, sales, etc. of crude oil and natural gas in the Middle East.

From the year ended March 31, 2016, "Europe," which was previously included in "Other," is disclosed as a separate reporting segment due to its increased materiality. Accordingly, the segment information for the year ended March 31, 2015 was reclassified to conform to the segment classification used in 2016.

**(2) Basis of measurement for the amounts of sales, profit (loss), assets and other items for each reporting segment**

The accounting policies of each reporting segment are basically consistent with those disclosed in Note 2. Significant Accounting Policies. Segment profit is measured on a basis of operating income. Intersegment sales and transfers are accounted for based on actual market prices.

**(3) Information about net sales, profit (loss), assets and other items**

March 31, 2016	Reporting segment					Other (Note 1)	Total	Adjustments and eliminations (Note 2)	Millions of yen
	Japan	North America	Europe	Middle East	Total				Amounts on consolidated financial statements (Note 3)
	Net sales:								
Sales to third parties	¥ 228,373	¥ 10,008	¥ –	¥ 1,920	¥ 240,302	¥ –	¥ 240,302	¥ –	¥ 240,302
Intersegment sales and transfers	0	–	–	44,596	44,596	–	44,596	(44,596)	–
Total sales	228,373	10,008	–	46,516	284,898	–	284,898	(44,596)	240,302
Segment profit (loss)	24,970	(6,812)	(3,905)	4,486	18,738	(110)	18,628	(10,291)	8,336
Segment assets	73,142	258,682	5,145	28,703	365,673	–	365,673	341,927	707,601
Other items:									
Depreciation and amortization	9,953	6,320	2	293	16,569	–	16,569	508	17,078
Amortization of goodwill	–	–	–	–	–	–	–	–	–
Share of profit (loss) of entities accounted for using equity method	(1,195)	(176)	–	(2)	(1,374)	3,004	1,629	(4)	1,624
Investments in entities accounted for using the equity method	771	3,603	–	717	5,092	28,327	33,420	0	33,420
Increase in property, plant and equipment and intangible assets	9,815	70,535	3,591	–	83,942	–	83,942	272	84,214

March 31, 2015	Reporting segment					Other (Note 1)	Total	Adjustments and eliminations (Note 2)	Millions of yen
	Japan	North America	Europe	Middle East	Total				Amounts on consolidated financial statements (Note 3)
	Net sales:								
Sales to third parties	¥ 280,711	¥ 22,729	¥ –	¥ 1,469	¥ 304,911	¥ –	¥ 304,911	¥ –	¥ 304,911
Intersegment sales and transfers	7	–	–	38,044	38,052	–	38,052	(38,052)	–
Total sales	280,719	22,729	–	39,514	342,964	–	342,964	(38,052)	304,911
Segment profit (loss)	35,205	3,223	(381)	5,241	43,287	(656)	42,631	(10,484)	32,146
Segment assets	75,086	209,640	5,358	27,831	317,917	–	317,917	418,945	736,862
Other items:									
Depreciation and amortization	9,871	6,310	0	293	16,476	–	16,476	335	16,811
Amortization of goodwill	–	4	–	–	4	–	4	–	4
Share of profit (loss) of entities accounted for using equity method	2,912	(190)	–	(10)	2,711	9,230	11,941	55	11,996
Investments in entities accounted for using the equity method	771	2,416	–	717	3,904	29,197	33,102	0	33,102
Increase in property, plant and equipment and intangible assets	17,671	74,633	4,973	–	97,277	–	97,277	941	98,219

March 31, 2016	Thousands of U.S. dollars								
	Reporting segment					Other (Note 1)	Total	Adjustments and eliminations (Note 2)	Amounts on consolidated financial statements (Note 3)
	Japan	North America	Europe	Middle East	Total				
Net sales:									
Sales to third parties	\$2,039,044	\$ 89,357	\$ -	\$ 17,142	\$2,145,553	\$ -	\$ 2,145,553	\$ -	\$ 2,145,553
Intersegment sales and transfers	0	-	-	398,178	398,178	-	398,178	(398,178)	-
<b>Total sales</b>	<b>2,039,044</b>	<b>89,357</b>	<b>-</b>	<b>415,321</b>	<b>2,543,732</b>	<b>-</b>	<b>2,543,732</b>	<b>(398,178)</b>	<b>2,145,553</b>
Segment profit (loss)	222,946	(60,821)	(34,866)	40,053	167,303	(982)	166,321	(91,883)	74,428
<b>Segment assets</b>	<b>653,053</b>	<b>2,309,660</b>	<b>45,937</b>	<b>256,276</b>	<b>3,264,937</b>	<b>-</b>	<b>3,264,937</b>	<b>3,052,919</b>	<b>6,317,866</b>
Other items:									
Depreciation and amortization	88,866	56,428	17	2,616	147,937	-	147,937	4,535	152,482
Amortization of goodwill	-	-	-	-	-	-	-	-	-
Share of profit (loss) of entities accounted for using equity method	(10,669)	(1,571)	-	(17)	(12,267)	26,821	14,544	(35)	14,500
Investments in entities accounted for using the equity method	6,883	32,169	-	6,401	45,464	252,919	298,392	0	298,392
Increase in property, plant and equipment and intangible assets	87,633	629,776	32,062	-	749,482	-	749,482	2,428	751,910

Note 1: "Other" which does not belong to reporting segments includes the Southeast Asia and others.

Note 2: "Adjustments and eliminations" includes the following:

(a) Segment profit (loss)

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Intersegment elimination	¥ 1	¥ 16	\$ 8
Corporate expense (*)	(10,293)	(10,500)	(91,901)
<b>Total</b>	<b>¥ (10,291)</b>	<b>¥ (10,484)</b>	<b>\$ (91,883)</b>

(\*) "Corporate expense" presents mainly general and administrative expenses and experiment and research expense that are not allocated to reporting segments.

(b) Segment assets

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Intersegment elimination	¥ (202)	¥ (23)	\$ (1,803)
Corporate assets (*1)	5,127	5,290	45,776
Other assets (*2)	337,002	413,677	3,008,946
<b>Total</b>	<b>¥ 341,927</b>	<b>¥ 418,945</b>	<b>\$ 3,052,919</b>

(\*1) "Corporate assets" presents mainly the assets administrated by the head office that are not allocated to reporting segments.

(\*2) Assets allocated to reporting segments consist of property, plant and equipment, intangible assets and recoverable accounts included in investments and other assets. "Other assets" consists of property, plant and equipment, intangible assets and other assets other than recoverable accounts, which are not allocated to reporting segments.

Note 3: Segment profit (loss) is reconciled to operating income in the consolidated statements of income.



**(4) Related information**

## (a) Information by product and service

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Sales to third parties			
Crude oil	¥ 98,023	¥ 121,240	\$ 875,205
Natural gas	68,469	83,974	611,330
LNG	17,715	28,311	158,169
Bitumen	4,894	12,105	43,696
Contract services	9,797	10,487	87,473
Oil products/merchandise	32,609	41,040	291,151
Other	8,792	7,751	78,500
<b>Total</b>	<b>¥ 240,302</b>	<b>¥ 304,911</b>	<b>\$ 2,145,553</b>

## (b) Information by geographical area

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Net sales:			
Japan	¥ 149,516	¥ 191,885	\$ 1,334,964
Canada	9,005	20,535	80,401
Russia	33,077	48,989	295,330
Iraq	46,575	39,540	415,848
Other	2,126	3,960	18,982
<b>Total</b>	<b>¥ 240,302</b>	<b>¥ 304,911</b>	<b>\$ 2,145,553</b>

Note: Net sales are accounted for by country or geographical area on the basis of the location in which products have been delivered or services have been rendered.

	Millions of yen		Thousands of U.S. dollars
	2016	2015	2016
Property, plant and equipment:			
Japan	¥ 76,532	¥ 78,922	\$ 683,321
Canada	251,788	202,249	2,248,107
Other	7,897	8,546	70,508
<b>Total</b>	<b>¥ 336,218</b>	<b>¥ 289,718</b>	<b>\$ 3,001,946</b>

## (c) Information by major customer

Segment	Millions of yen		Thousands of U.S. dollars
	2016	2016	2016
Net sales:			
BP Singapore Pte. Ltd.	Japan	¥ 39,954	\$ 356,732

Note: Information by major customer for 2015 is omitted since there were no sales to single external customer accounting for 10% or more of net sales in the consolidated statements of income for the year ended March 31, 2015.

(5) Information about impairment loss on non-current assets by reporting segment

	Millions of yen						
	Reporting segment				Other (*)	Corporate/ eliminations	Total
	Japan	North America	Europe	Middle East			
<b>March 31, 2016</b>							
Impairment loss	¥ 2,708	¥ -	¥ -	¥ -	¥ 389	¥ -	¥ 3,098

	Millions of yen						
	Reporting segment				Other (*)	Corporate/ eliminations	Total
	Japan	North America	Europe	Middle East			
March 31, 2015							
Impairment loss	¥ 18	¥ -	¥ -	¥ -	¥ 3,987	¥ -	¥ 4,006

	Thousands of U.S. dollars						
	Reporting segment				Other (*)	Corporate/ eliminations	Total
	Japan	North America	Europe	Middle East			
<b>March 31, 2016</b>							
Impairment loss	\$ 24,178	\$ -	\$ -	\$ -	\$ 3,473	\$ -	\$ 27,660

(\*) The amount of "Other" is related to the business in Southeast Asia.

## Independent Auditor's Report

The Board of Directors  
Japan Petroleum Exploration Co., Ltd.

We have audited the accompanying consolidated financial statements of Japan Petroleum Exploration Co., Ltd. and its consolidated subsidiaries, which comprise the consolidated balance sheet as at March 31, 2016, and the consolidated statements of income, comprehensive income, changes in equity, and cash flows for the year then ended and a summary of significant accounting policies and other explanatory information, all expressed in Japanese yen.

### *Management's Responsibility for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in Japan, and for designing and operating such internal control as management determines is necessary to enable the preparation and fair presentation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### *Auditor's Responsibility*

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in Japan. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. The purpose of an audit of the consolidated financial statements is not to express an opinion on the effectiveness of the entity's internal control, but in making these risk assessments the auditor considers internal controls relevant to the entity's preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.


We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### *Opinion*

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated financial position of Japan Petroleum Exploration Co., Ltd. and its consolidated subsidiaries as at March 31, 2016, and their consolidated financial performance and cash flows for the year then ended in conformity with accounting principles generally accepted in Japan.

### *Convenience Translation*

We have reviewed the translation of these consolidated financial statements into U.S. dollars, presented for the convenience of readers, and, in our opinion, the accompanying consolidated financial statements have been properly translated on the basis described in Note 1.



June 24, 2016  
Tokyo, Japan



Japan Petroleum Exploration Co., Ltd.

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