

**OAO NOVATEK**  
**IFRS CONSOLIDATED FINANCIAL STATEMENTS**  
**FOR THE YEAR ENDED 31 DECEMBER 2015**  
**AND INDEPENDENT AUDITOR'S REPORT**

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## ***Independent Auditor's Report***

To the shareholders and Board of Directors of OAO NOVATEK

We have audited the accompanying consolidated financial statements of OAO NOVATEK and its subsidiaries (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2015 and the consolidated statements of income, comprehensive income, cash flows and changes in equity for 2015, and notes comprising a summary of significant accounting policies and other explanatory information.

### **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 International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of 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 the fair presentation of these consolidated financial statements based on our audit. We conducted our audit in accordance with Russian Federal Auditing Standards and International Standards on Auditing. Those standards require that we comply with ethical requirements and 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. In making those risk assessments, the auditor considers internal control 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, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. 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 express an opinion on the fair presentation of these consolidated financial statements.

### **Opinion**

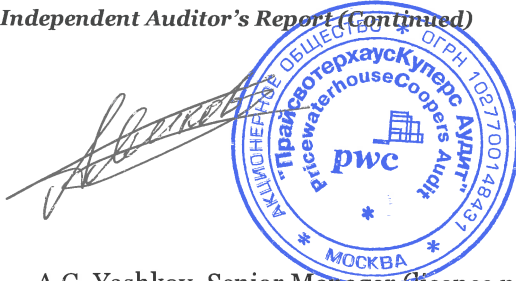
In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Group as at 31 December 2015, and its financial performance and its cash flows for 2015 in accordance with International Financial Reporting Standards.

25 February 2016

Moscow, Russian Federation



**Independent Auditor's Report (Continued)**



A.G. Yashkov, Senior Manager (licence no. № 01-001391), AO PricewaterhouseCoopers Audit

Audited entity: OAO NOVATEK

State registration certificate №1461/94, issued by the administration of Oktyabrskiy district of Samara on 16 August 1994.

Certificate of inclusion in the Unified State Register of Legal Entities regarding the legal entity registered before 1 July 2002 No. 1026303117642 issued by the Inspectorate of the Russian Ministry of Taxes and Levies of Novokuybyshevsk, Samara Region on 20 August 2002.

Address: 629850, Yamalo-Nanetski state, Purovsky region, Tarko-Sale, Pobedi str., 22 "a".

Independent auditor: AO PricewaterhouseCoopers Audit

State registration certificate № 008.890, issued by the Moscow Registration Chamber on 28 February 1992.

Certificate of inclusion in the Unified State Register of Legal Entities issued on 22 August 2002 under registration № 1027700148431.

Certificate of membership in self regulated organisation non-profit partnership "Audit Chamber of Russia" № 870. ORNZ 10201003683 in the register of auditors and audit organizations.

**OAO NOVATEK**  
**Consolidated Statement of Financial Position**  
(in millions of Russian roubles)

	Notes	At 31 December 2015	At 31 December 2014
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	6	331,712	291,726
Investments in joint ventures	7	154,725	166,231
Long-term loans and receivables	8	230,799	94,142
Other non-current assets	9	34,316	20,449
<b>Total non-current assets</b>		<b>751,552</b>	<b>572,548</b>
<b>Current assets</b>			
Inventories	10	8,226	7,024
Current income tax prepayments		84	3,576
Trade and other receivables	11	37,564	34,592
Prepayments and other current assets	12	45,424	40,081
Cash and cash equivalents	13	29,187	41,318
<b>Total current assets</b>		<b>120,485</b>	<b>126,591</b>
<b>Assets held for sale</b>	7	<b>7,987</b>	<b>-</b>
<b>Total assets</b>		<b>880,024</b>	<b>699,139</b>
<b>LIABILITIES AND EQUITY</b>			
<b>Non-current liabilities</b>			
Long-term debt	14	252,050	204,699
Deferred income tax liabilities	26	23,706	21,063
Asset retirement obligations		4,149	1,493
Other non-current liabilities		2,273	3,552
<b>Total non-current liabilities</b>		<b>282,178</b>	<b>230,807</b>
<b>Current liabilities</b>			
Short-term debt and current portion of long-term debt	15	106,655	40,980
Trade payables and accrued liabilities	17	48,535	30,578
Current income tax payable		3,165	406
Other taxes payable		11,320	9,244
<b>Total current liabilities</b>		<b>169,675</b>	<b>81,208</b>
<b>Total liabilities</b>		<b>451,853</b>	<b>312,015</b>
<b>Equity attributable to OAO NOVATEK shareholders</b>			
Ordinary share capital		393	393
Treasury shares		(5,997)	(5,222)
Additional paid-in capital		31,297	31,297
Currency translation differences		(5,092)	208
Asset revaluation surplus on acquisitions		5,617	5,617
Retained earnings		399,861	352,462
<b>Total equity attributable to OAO NOVATEK shareholders</b>	18	<b>426,079</b>	<b>384,755</b>
<b>Non-controlling interest</b>		<b>2,092</b>	<b>2,369</b>
<b>Total equity</b>		<b>428,171</b>	<b>387,124</b>
<b>Total liabilities and equity</b>		<b>880,024</b>	<b>699,139</b>

The accompanying notes are an integral part of these consolidated financial statements.

  
L. Mikhelson  
Chairman of the Management Committee

25 February 2016

  
M. Gyevay  
Chief Financial Officer

**ОАО NOVATEK**
**Consolidated Statement of Income**

(in millions of Russian roubles, except for share and per share amounts)

	Notes	Year ended 31 December:	
		2015	2014
<b>Revenues</b>			
Oil and gas sales	19	472,007	355,673
Other revenues		3,318	1,970
<b>Total revenues</b>		<b>475,325</b>	<b>357,643</b>
<b>Operating expenses</b>			
Transportation expenses	20	(130,229)	(114,511)
Purchases of natural gas and liquid hydrocarbons	21	(120,504)	(52,596)
Taxes other than income tax	22	(36,630)	(29,336)
Depreciation, depletion and amortization	6	(19,980)	(17,172)
General and administrative expenses	23	(15,163)	(11,831)
Materials, services and other	24	(14,086)	(11,442)
Exploration expenses		(767)	(112)
Impairment (expenses) reversals, net		204	229
Change in natural gas, liquid hydrocarbons and work-in-progress		2,113	259
<b>Total operating expenses</b>		<b>(335,042)</b>	<b>(236,512)</b>
Net gain on disposal of interests in joint ventures	5	989	2,623
Other operating income (loss)		(542)	4,009
<b>Profit from operations</b>		<b>140,730</b>	<b>127,763</b>
<b>Finance income (expense)</b>			
Interest expense	25	(8,792)	(5,722)
Interest income	25	12,622	5,063
Change in fair value of non-commodity financial instruments	27	(10,505)	(20,205)
Foreign exchange gain (loss), net	25	(9,507)	(25,881)
<b>Total finance income (expense)</b>		<b>(16,182)</b>	<b>(46,745)</b>
Share of profit (loss) of joint ventures, net of income tax	7	(31,607)	(28,175)
<b>Profit before income tax</b>		<b>92,941</b>	<b>52,843</b>
<b>Income tax expense</b>			
Current income tax expense		(22,780)	(16,251)
Deferred income tax benefit (expense), net		3,958	323
<b>Total income tax expense</b>	26	<b>(18,822)</b>	<b>(15,928)</b>
<b>Profit</b>		<b>74,119</b>	<b>36,915</b>
Profit (loss) attributable to:			
Non-controlling interest		(277)	(381)
<b>Shareholders of OAO NOVATEK</b>		<b>74,396</b>	<b>37,296</b>
Basic and diluted earnings per share (in Russian roubles)		24.63	12.34
<i>Weighted average number of shares outstanding (in millions)</i>		<i>3,020.3</i>	<i>3,022.2</i>

The accompanying notes are an integral part of these consolidated financial statements.

**ОАО NOVATEK**  
**Consolidated Statement of Comprehensive Income**  
(in millions of Russian roubles)

	Notes	Year ended 31 December:	
		2015	2014
<b>Profit</b>		<b>74,119</b>	<b>36,915</b>
<b>Other comprehensive income (loss) that will not be reclassified subsequently to profit (loss):</b>			
Remeasurement of pension obligations	16	(642)	644
<b>Other comprehensive income (loss) that may be reclassified subsequently to profit (loss), net of income tax:</b>			
Currency translation differences		(5,300)	(475)
<b>Total other comprehensive income (loss)</b>		<b>(5,942)</b>	<b>169</b>
<b>Total comprehensive income</b>		<b>68,177</b>	<b>37,084</b>
Total comprehensive income (loss) attributable to:			
Non-controlling interest		(277)	(381)
<b>Shareholders of ОАО NOVATEK</b>		<b>68,454</b>	<b>37,465</b>

The accompanying notes are an integral part of these consolidated financial statements.

**OAO NOVATEK**  
**Consolidated Statement of Cash Flows**  
(in millions of Russian roubles)

	Notes	Year ended 31 December:	
		2015	2014
<b>Profit before income tax</b>		<b>92,941</b>	<b>52,843</b>
<b>Adjustments to profit before income tax:</b>			
Depreciation, depletion and amortization		19,980	17,172
Impairment expenses (reversals), net		(204)	(229)
Foreign exchange loss (gain), net		9,507	25,881
Loss (gain) on disposal of assets, net		(941)	(3,170)
Interest expense		8,792	5,722
Interest income		(12,622)	(5,063)
Share of loss (profit) in joint ventures, net of income tax	7	31,607	28,175
Change in fair value of			
non-commodity financial instruments		10,505	20,205
Revaluation of financial instruments through loss (profit)		1,006	(2,093)
Increase in long-term advances given		(9,352)	(5,069)
Other adjustments		(10)	77
<b>Working capital changes</b>			
Decrease (increase) in trade and other receivables, prepayments and other current assets		(4,537)	(3,136)
Decrease (increase) in inventories		(2,280)	(1,101)
Increase (decrease) in trade payables and accrued liabilities, excluding interest and dividends payable		(310)	4,780
Increase (decrease) in taxes payable, other than income tax		2,009	2,023
<b>Total effect of working capital changes</b>		<b>(5,118)</b>	<b>2,566</b>
Dividends received from joint ventures		1,850	-
Interest received		1,454	988
Income taxes paid		(16,531)	(26,764)
<b>Net cash provided by operating activities</b>		<b>132,864</b>	<b>111,241</b>
<b>Cash flows from investing activities</b>			
Purchases of property, plant and equipment		(42,224)	(56,233)
Purchases of materials for construction		(2,313)	(1,970)
Payments for acquisition of subsidiaries net of cash acquired	5	(3,630)	(1,476)
Additional capital contributions to joint ventures	7	-	(4,342)
Proceeds from disposal of stakes in joint ventures	5	-	53,534
Interest paid and capitalized		(6,047)	(3,837)
Loans provided to joint ventures	8	(108,570)	(45,906)
Repayments of loans provided to joint ventures	8	3,710	11,747
<b>Net cash used for investing activities</b>		<b>(159,074)</b>	<b>(48,483)</b>
<b>Cash flows from financing activities</b>			
Proceeds from long-term debt		71,345	15,551
Repayments of long-term debt		(42,240)	(10,000)
Proceeds from short-term debt			
with original maturity more than three months		21,300	1,619
Repayments of short-term debt			
with original maturity more than three months		-	(6,656)
Net increase in short-term debt			
with original maturity three months or less		5,880	-
Interest paid		(7,149)	(4,907)
Dividends paid	18	(35,640)	(28,967)
Purchase of treasury shares	18	(782)	(2,824)
Sale of treasury shares		-	35
Acquisition of non-controlling interest	5	-	(102)
<b>Net cash provided by (used for) financing activities</b>		<b>12,714</b>	<b>(36,251)</b>



**ОАО NOVATEK**  
**Consolidated Statement of Cash Flows**  
(in millions of Russian roubles)

	Notes	Year ended 31 December:	
		2015	2014
Net effect of exchange rate changes on cash and cash equivalents		1,365	14,491
<b>Net increase (decrease) in cash and cash equivalents</b>		<b>(12,131)</b>	<b>40,998</b>
Cash and cash equivalents at the beginning of the period		41,318	320
<b>Cash and cash equivalents at the end of the period</b>	13	<b>29,187</b>	<b>41,318</b>

The accompanying notes are an integral part of these consolidated financial statements.

**OAO NOVATEK**
**Consolidated Statement of Changes in Equity**

(in millions of Russian roubles, except for number of shares)

<i>For the year ended 31 December 2014</i>	<i>Number of ordinary shares (in millions)</i>	<b>Ordinary share capital</b>	<b>Treasury shares</b>	<b>Additional paid-in capital</b>	<b>Currency translation differences</b>	<b>Asset revaluation surplus on acquisitions</b>	<b>Retained earnings</b>	<b>Equity attributable to OAO NOVATEK shareholders</b>	<b>Non- controlling interest</b>	<b>Total equity</b>
<b>1 January 2014</b>	<b>3,028.1</b>	<b>393</b>	<b>(2,406)</b>	<b>31,297</b>	<b>683</b>	<b>5,617</b>	<b>334,614</b>	<b>370,198</b>	<b>2,859</b>	<b>373,057</b>
Currency translation differences	-	-	-	-	(475)	-	-	(475)	-	(475)
Remeasurement of pension obligations (Note 16)	-	-	-	-	-	-	644	644	-	644
Profit (loss)	-	-	-	-	-	-	37,296	37,296	(381)	36,915
<b>Total comprehensive income (loss)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(475)</b>	<b>-</b>	<b>37,940</b>	<b>37,465</b>	<b>(381)</b>	<b>37,084</b>
Dividends (Note 18)	-	-	-	-	-	-	(28,966)	(28,966)	-	(28,966)
Effect from other changes in joint ventures' net assets (Note 7)	-	-	-	-	-	-	8,867	8,867	-	8,867
Acquisition of non-controlling interest (Note 5)	-	-	-	-	-	-	7	7	(109)	(102)
Purchase of treasury shares (Note 18)	(7.7)	-	(2,816)	-	-	-	-	(2,816)	-	(2,816)
<b>31 December 2014</b>	<b>3,020.4</b>	<b>393</b>	<b>(5,222)</b>	<b>31,297</b>	<b>208</b>	<b>5,617</b>	<b>352,462</b>	<b>384,755</b>	<b>2,369</b>	<b>387,124</b>

The accompanying notes are an integral part of these consolidated financial statements.

**OAO NOVATEK****Consolidated Statement of Changes in Equity**

(in millions of Russian roubles, except for number of shares)

<i>For the year ended 31 December 2015</i>	<i>Number of ordinary shares (in millions)</i>	<b>Ordinary share capital</b>	<b>Treasury shares</b>	<b>Additional paid-in capital</b>	<b>Currency translation differences</b>	<b>Asset revaluation surplus on acquisitions</b>	<b>Retained earnings</b>	<b>Equity attributable to OAO NOVATEK shareholders</b>	<b>Non- controlling interest</b>	<b>Total equity</b>
<b>1 January 2015</b>	<b>3,020.4</b>	<b>393</b>	<b>(5,222)</b>	<b>31,297</b>	<b>208</b>	<b>5,617</b>	<b>352,462</b>	<b>384,755</b>	<b>2,369</b>	<b>387,124</b>
Currency translation differences	-	-	-	-	(5,300)	-	-	(5,300)	-	(5,300)
Remeasurement of pension obligations (Note 16)	-	-	-	-	-	-	(642)	(642)	-	(642)
Profit (loss)	-	-	-	-	-	-	74,396	74,396	(277)	74,119
<b>Total comprehensive income (loss)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(5,300)</b>	<b>-</b>	<b>73,754</b>	<b>68,454</b>	<b>(277)</b>	<b>68,177</b>
Dividends (Note 18)	-	-	-	-	-	-	(35,640)	(35,640)	-	(35,640)
Effect from other changes in joint ventures' net assets (Note 7)	-	-	-	-	-	-	9,285	9,285	-	9,285
Purchase of treasury shares (Note 18)	(1.3)	-	(775)	-	-	-	-	(775)	-	(775)
<b>31 December 2015</b>	<b>3,019.1</b>	<b>393</b>	<b>(5,997)</b>	<b>31,297</b>	<b>(5,092)</b>	<b>5,617</b>	<b>399,861</b>	<b>426,079</b>	<b>2,092</b>	<b>428,171</b>

The accompanying notes are an integral part of these consolidated financial statements.

## **ОАО NOVATEK**

### **Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

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## **1 ORGANIZATION AND PRINCIPAL ACTIVITIES**

ОАО NOVATEK (hereinafter referred to as “NOVATEK”) and its subsidiaries (hereinafter jointly referred to as the “Group”) is an independent oil and gas company engaged in the acquisition, exploration, development, production, processing, and marketing of hydrocarbons with its oil and gas operations located and incorporated in the Yamal-Nenets Autonomous Region (“YNAO”) of the Russian Federation. The Group delivers its natural gas on the Russian Federation’s domestic market and liquid hydrocarbons on both the Russian domestic and international markets.

The Group sells its natural gas on the Russian domestic market at unregulated market prices (except for deliveries to residential customers); however, the majority of natural gas sold on the Russian domestic market by all producers is sold at prices regulated by the governmental agency of the Russian Federation that carries out state regulation of prices and tariffs for goods and services of natural monopolies in energy, utilities and transportation. The Group’s natural gas sales volumes fluctuate on a seasonal basis mostly due to Russian weather conditions, with sales peaking in the winter months of December and January and troughing in the summer months of July and August.

The Group processes unstable gas condensate at its Purovsky Gas Condensate Processing Plant located in close proximity to its fields into stable gas condensate and liquefied petroleum gas. The majority of stable gas condensate is further processed at the Group’s Gas Condensate Fractionation and Transshipment Complex located at the port of Ust-Luga on the Baltic Sea into higher-value refined products (naphtha, jet fuel, gasoil and fuel oil). The remaining stable gas condensate volumes are sold on domestic and international markets. The Group sells its liquid hydrocarbons at prices that are subject to fluctuations in underlying benchmark crude oil, naphtha and other gas condensate refined products prices. The Group’s liquids sales volumes are not subject to significant seasonal fluctuations.

The Group also purchases and sells natural gas on the European market under long-term and short-term supply contracts to carry out its foreign commercial trading activities.

In December 2015, NOVATEK and China’s investment fund Silk Road Fund Co. Ltd., signed the Share Purchase Agreement on the disposal of a 9.9 percent equity stake in ОАО Yamal LNG to the fund. The transaction contains certain conditions precedent and was not finalized by 31 December 2015 (see Note 7).

As part of the agreement in principle with PAO Gazprom Neft to achieve parity shareholdings in ООО SeverEnergiya, the Group’s joint venture, in March 2014 and August 2015, the Group’s effective participation interest in SeverEnergiya decreased from 59.8 percent to 54.9 percent and to 53.3 percent, respectively (see Note 5).

## **2 BASIS OF PREPARATION**

The accompanying consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”) under the historical cost convention, as modified by the initial recognition of financial instruments based on fair value, and by the revaluation of available-for-sale financial assets and financial instruments categorised at fair value through profit or loss. In the absence of specific IFRS guidance for oil and gas producing companies, the Group has developed accounting policies in accordance with other generally accepted accounting principles for oil and gas producing companies, mainly US GAAP, insofar as they do not conflict with IFRS principles.

The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise judgment in the process of applying the Group’s accounting policies. The areas involving a higher degree of judgment or complexity, or areas where assumptions and estimates are significant to the consolidated financial statements are disclosed in Note 4.

Most of the Group entities prepare their statutory financial statements in accordance with the Regulations on Accounting and Reporting of the Russian Federation. The Group’s consolidated financial statements are based on the statutory records with adjustments and reclassifications recorded in the consolidated financial statements for the fair presentation in accordance with IFRS. The principal adjustments primarily relate to: (a) depreciation, depletion and amortization, and valuation of property, plant and equipment; (b) consolidation of subsidiaries; (c) business combinations; (d) accounting for income taxes; (e) revaluation of shareholders’ loans provided by the Group to its joint ventures to fair value; and (f) valuation of unrecoverable assets, expense recognition and other provisions.

## ОАО NOVATEK

### Notes to the Consolidated Financial Statements

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

## 2 BASIS OF PREPARATION (CONTINUED)

**Functional and presentation currency.** The consolidated financial statements are presented in Russian roubles, the Group's reporting (presentation) currency and the functional currency for the majority of the Group's entities. The assets and liabilities (both monetary and non-monetary) of the Group entities whose functional currency is not the Russian rouble are translated into Russian roubles at the closing exchange rate at each balance sheet date. All items included in the shareholders' equity, other than profit or loss, are translated at historical exchange rates. The financial results of these entities are translated into Russian roubles using average exchange rates for each reporting period. Exchange adjustments arising on the opening net assets and the profits for the reporting period are taken to other comprehensive income before the disposal of the foreign operation and reported as currency translation differences in the consolidated statement of changes in equity and the consolidated statement of comprehensive income.

Exchange rates used in preparation of these consolidated financial statements for the entities whose functional currency is not the Russian rouble were as follows:

<i>Russian roubles to one currency unit</i>	At 31 December 2015	At 31 December 2014	Average rate for the year ended 31 December:	
			2015	2014
US dollar (USD)	72.88	56.26	60.96	38.42
Polish zloty (PLN)	18.79	15.94	16.18	12.14

**Exchange rates and restrictions.** The Russian rouble is not a fully convertible currency outside the Russian Federation and, accordingly, any remeasurement of Russian rouble amounts to US dollars or any other currency should not be construed as a representation that such Russian rouble amounts have been, could be, or will in the future be converted into other currencies at these exchange rates.

## 3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

**Adoption of new and amended standards and interpretations.** In 2015, the Group adopted all IFRS, amendments and interpretations which are effective 1 January 2015 and relevant to its operations. None of them had material impact on the Group's consolidated financial statements.

**Principles of consolidation.** Subsidiaries are all entities (including structured entities) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvements with the entity and has the ability to affect those returns through its power over the entity. Subsidiaries are consolidated from the date on which control is transferred to the Group (acquisition date) and are deconsolidated from the date that control ceases.

Intercompany transactions, balances and unrealized gains on transactions between group companies are eliminated. The Group and all of its subsidiaries use uniform accounting policies consistent with the Group's policies.

Non-controlling interest is that part of the net results and of the equity of a subsidiary attributable to interests which are not owned, directly or indirectly, by the Group. Non-controlling interest forms a separate component of the Group's equity. Changes in the Group's ownership interest in a subsidiary that do not result in the loss of control are accounted for as equity transactions.

**Business combinations.** The acquisition method of accounting is used to account for acquisitions of subsidiaries. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured at their fair values at the acquisition date, irrespective of the extent of any non-controlling interest.

The Group measures non-controlling interest on an acquisition-by-acquisition basis, either at: (a) fair value, or (b) the non-controlling interest's proportionate share of net assets of the acquiree.

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**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Goodwill is measured by deducting the net assets of the acquiree from the aggregate of the consideration transferred for the acquiree, the amount of non-controlling interest in the acquiree and fair value of an interest in the acquiree held immediately before the acquisition date. Any negative amount (“negative goodwill”) is recognized in profit or loss, after management reassesses whether it identified all the assets acquired and all liabilities and contingent liabilities assumed and reviews appropriateness of their measurement.

The consideration transferred for the acquiree is measured at the fair value of the assets transferred, equity instruments issued and liabilities incurred or assumed, including fair value of assets or liabilities from contingent consideration arrangements but excludes acquisition related costs such as advisory, legal, valuation and similar professional services. Transaction costs incurred for issuing equity instruments are deducted from equity; transaction costs incurred for issuing debt are deducted from its carrying amount and all other transaction costs associated with the acquisition are expensed.

**Joint arrangements.** Investments in joint arrangements are classified as either joint operations or joint ventures depending on the contractual rights and obligations each investor has rather than the legal structure of the joint arrangement.

The Group’s investments in joint ventures are accounted for using the equity method. Under the equity method, an investment in a joint venture is initially recognized at cost. The difference between the cost of an acquisition and the share of the fair value of the joint venture’s identifiable net assets represents goodwill upon acquiring the joint venture.

Post-acquisition changes in the Group’s share of net assets of a joint venture are recognized as follows: (a) the Group’s share of profits or losses is recorded in the consolidated profit or loss for the year as share of financial result of joint ventures; (b) the Group’s share of other comprehensive income or loss is recognized in other comprehensive income or loss and presented separately; (c) dividends received or receivable from a joint venture are recognized as a reduction in the carrying amount of the investment; (d) all other changes in the Group’s share of the carrying value of net assets of joint ventures are recognized within retained earnings in the consolidated statement of changes in equity.

After application of the equity method, including recognizing the joint venture’s losses, the entire carrying amount of the investment is tested for impairment as a single asset whenever events or changes in circumstances indicate that the carrying amount may not be recoverable.

When the Group’s share of losses in a joint venture equals or exceeds its interest in the joint venture, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the joint ventures. The interest in a joint venture is the carrying amount of the investment in the joint venture together with any long-term interests that, in substance, form part of the Group’s net investment in the joint venture, including receivables and loans for which settlement is neither planned nor likely to occur in the foreseeable future.

Unrealized gains on transactions between the Group and its joint ventures are eliminated to the extent of the Group’s interest in joint ventures; unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

Accounting policies of joint ventures have been changed where necessary to ensure consistency with the policies adopted by the Group.

**Disposals of subsidiaries, associates or joint ventures.** When the Group ceases to consolidate or account for an investment using the equity method because of a loss of control, joint control or significant influence, any retained interest in the entity is remeasured to its fair value, with the change in carrying amount recognized in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate, joint venture or financial asset. In addition, any amounts previously recognized in other comprehensive income in respect of that entity are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognized in other comprehensive income are recycled to profit or loss.

**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

If the ownership interest in a joint venture is reduced but joint control is retained or replaced with significant influence, the Group continues to apply the equity method and does not remeasure the retained interest; only a proportionate share of the amounts previously recognized in other comprehensive income are reclassified to profit or loss where appropriate.

**Foreign currency transactions.** Transactions denominated in foreign currencies are converted into the functional currency of each entity of the Group at the exchange rates prevailing on the date of transactions. Exchange gains and losses resulting from foreign currency remeasurement into the functional currency are included in the determination of profit (loss) for the reporting period.

Monetary assets and liabilities denominated in foreign currencies are converted into the functional currency of each entity of the Group by applying the year end exchange rate and the effect is stated in the consolidated statement of income. Non-monetary assets and liabilities denominated in foreign currencies valued at cost are converted into the functional currency of each entity of the Group at the initial exchange rate. Non-monetary assets that are remeasured to fair value, recoverable amount or realizable value, are translated at the exchange rate applicable to the date of remeasurement.

**Property, plant and equipment.** Property, plant and equipment are carried at historical cost of acquisition or construction and adjusted for accumulated depreciation, depletion, amortization and impairment.

The Group follows the successful efforts method of accounting for its oil and gas properties and equipment whereby property acquisitions, successful exploratory wells, all development costs and support equipment and facilities are capitalized. Unsuccessful exploratory wells are charged to expense at the time the wells are determined to be non-productive. Production costs, overheads and all exploration costs other than exploratory drilling and license acquisition costs are charged to expense as incurred. Acquisition costs of unproved properties are evaluated periodically and any impairment assessed is charged to expense.

The Group's principal oil and gas reserves have been independently estimated by internationally recognized petroleum engineers whereas other oil and gas reserves of the Group have been determined based on estimates of mineral reserves prepared by the Group's management in accordance with internationally recognized definitions.

The present value of the estimated costs of dismantling oil and gas production facilities, including abandonment and site restoration costs, are recognized when the obligation is incurred and are included within the carrying value of property, plant and equipment, subject to depletion using the unit-of-production method.

The cost of self-constructed assets includes the cost of direct materials, direct employee related costs, a pro-rata portion of depreciation of assets used for construction and an allocation of the Group's overhead costs.

**Exploration costs.** Exploration costs (geological and geophysical expenditures, expenditures associated with the maintenance of non-proven reserves and other expenditures relating to exploration activity), excluding exploratory drilling expenditures and license acquisition costs, are recognized within operating expenses in the consolidated statement of income as incurred. License acquisition costs and exploratory drilling costs are recognized as assets in line "property, plant and equipment" until it is determined whether proved reserves justifying their commercial development have been found. If no proved reserves are found, the capitalized drilling costs are charged to the consolidated statement of income. License acquisition costs and exploratory drilling costs recognized as assets are reviewed for impairment on an annual basis.

The cost of 3-D seismic surveys used to assist production, increase total recoverability and determine the desirability of drilling additional development wells within proved reservoirs are capitalized as development costs. All other seismic costs are expensed as incurred.

**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Depreciation, impairments and disposals.** Depreciation, depletion and amortization of oil and gas properties and equipment (except for processing facilities) is calculated using the unit-of-production method for each field based upon proved developed reserves for development costs, and total proved reserves for costs associated with acquisitions of proved properties. A portion of the reserves used for depreciation, depletion and amortization calculations include reserves expected to be produced beyond license expiry dates. The Group’s management believes that there is requisite legislation and past experience to extend mineral licenses at the initiative of the Group and, as such, intends to extend its licenses for properties expected to produce beyond the current license expiry dates.

Property, plant and equipment, other than oil and gas properties and equipment, are depreciated on a straight-line basis over their estimated useful lives. Land and assets under construction are not depreciated.

The estimated useful lives of the Group’s property, plant and equipment, other than oil and gas properties and equipment, are as follows:

	<u>Years</u>
Machinery and equipment	5-15
Processing facilities	20-30
Buildings	25-50

Costs of minor repairs and maintenance are expensed when incurred. Cost of replacing major parts or components that extend the life of property, plant and equipment items are capitalized and depreciated over the estimated remaining life of the major part or component. All components that are replaced are written off.

At each reporting date management assesses whether there is any indication of impairment in respect of property, plant and equipment. If any such indication exists, management estimates the recoverable amount, which is determined as the higher of an asset’s fair value less selling costs and its value in use. The carrying amount is reduced to the recoverable amount and the impairment loss is recognized in profit or loss for the respective period. An impairment loss recognized for an asset in prior years is reversed if there has been a change in the estimates used to determine the asset’s recoverable amount.

Gains and losses on disposals of property, plant and equipment are determined by comparing proceeds with the carrying amount. Gains and losses are recognized within other operating profit (loss) in the consolidated statement of income.

**Borrowing costs.** Interest costs on borrowings and exchange differences arising from foreign currency borrowings (to the extent that they are regarded as an adjustment to interest costs) used to finance the construction of property, plant and equipment are capitalized during the period of time that is required to complete and prepare the asset for its intended use. All other borrowing costs are recognized in the consolidated statement of income.

**Intangible assets.** Intangible assets that have a finite useful life are amortized using the straight-line method over the period of their useful life. There were no intangible assets with indefinite useful lives held by the Group at the reporting dates.

**Non-current assets held for sale.** Non-current assets are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use and a sale is considered highly probable. They are measured at the lower of their carrying amount and fair value less costs to sell.

The Group ceases to use the equity method of accounting in relation to the interest in a joint venture or an associate classified as an asset held for sale.

**Inventories.** Natural gas, gas condensate, crude oil and gas condensate refined products are valued at the lower of cost or net realizable value. The cost of inventories includes direct cost of materials, direct operating costs, and related production overhead expenses and is recorded on a first-in-first-out (“FIFO”) basis. Net realizable value is the estimate of the selling price in the ordinary course of business, less selling expenses.



**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Materials and supplies are carried at amounts which do not exceed their respective recoverable amounts in the normal course of business.

**Effective interest method.** The effective interest method is a method of calculating the carrying value of a financial asset or a financial liability held at amortized cost and of allocating the interest income or interest expense over the relevant period.

The effective interest rate is the rate that exactly discounts future cash payments and receipts through the expected life of the financial instrument or, when appropriate, a shorter period to the net carrying value of the financial asset or financial liability.

**Financial assets.** Financial assets include cash and cash equivalents, trade receivables, other financial receivables, loans issued, other investments, and derivative financial instruments. The Group classifies its financial assets in the following categories: financial assets at fair value through profit or loss, held-to-maturity investments, loans and receivables, and available-for-sale financial assets. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition. Subsequent reclassification of financial assets is made only as a result of a change in intention or ability of management to hold the financial assets.

Financial assets are recognized initially at fair value, normally being the transaction price plus, in the case of financial assets not at fair value through profit or loss, directly attributable transaction costs.

The subsequent measurement of financial assets depends on their classification, as follows:

(a) *Financial assets at fair value through profit or loss*

Financial assets at fair value through profit or loss include financial assets held for trading and financial assets designated upon initial recognition at fair value through profit or loss. A financial asset is classified as held for trading if acquired principally for the purpose of selling in the short-term. Derivative instruments are also categorized as held for trading unless they are designated as hedges.

The Group's financial assets held for trading comprise of derivative instruments. Derivative instruments are contracts: (a) whose value changes in response to the change in one or more observable variables; (b) that do not require any material initial net investment; and (c) that are settled at a future date. Derivative financial instruments are carried as assets when fair value is positive and as liabilities when fair value is negative. Changes in the fair value of derivative instruments are included in profit or loss for the year. The Group does not apply hedge accounting.

Contracts to buy or sell a non-financial item that can be settled net in cash or another financial instrument, or by exchanging financial instruments with the exception of contracts that were entered into and continue to be held for the purpose of the receipt or delivery of a non-financial item in accordance with the Group's expected purchase, sale or usage requirements, are accounted for as derivatives. Gains or losses arising from changes in the fair value of commodity derivatives are recognized within other operating profit (loss) in the consolidated income statement.

Derivatives embedded in other non-derivative financial instruments or in non-financial host contracts are recognized as separate derivatives when their risks and economic characteristics are not closely related to those of the host contracts, and the host contracts are not carried at fair value.

Where there is an active market for a commodity or other non-financial item subject of a purchase or sale contract, a pricing formula will, for instance, be considered to be closely related to the host purchase or sales contract if the price formula is related to the market for such host contracts. A price formula with indexation to other markets or products will however result in the recognition of a separate derivative. Where there is no active market for the commodity or other non-financial item in question, the Group assesses the characteristics of such a price related embedded derivative to be closely related to the host contract if the price formula is based on relevant indexations commonly used by other market participants. Contracts are assessed for embedded derivatives when the Group becomes a party to them, including at the date of a business combination.

**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Certain shareholders' loans provided by the Group to its joint ventures include embedded derivatives that modify cash flows of the loans based on financial (market interest rates) and non-financial (interest rate on borrowings of the lender and free cash flows of the borrower) variables. The risks relating to these variables are interrelated; therefore, terms and conditions of each of these loans related to those variables were defined as a single compound embedded derivative. The Group designated these loans as financial assets at fair value through profit or loss (see Note 27).

In accordance with IAS 39, *Financial instruments: recognition and measurement*, such loans are initially measured at fair value based on future expected cash flows discounted at benchmark interest rates adjusted for the borrower credit risk (Level 3 in the fair value measurement hierarchy described in Note 27). The difference between the loan proceeds and the initial fair value is recorded as the Group's investment in the joint ventures. Subsequently, the loans are measured at fair value at each reporting date with recognition of the revaluation through profit or loss. Interest income and foreign exchanges differences (calculated using the effective interest method), and remaining effect from fair value remeasurement are disclosed separately in the consolidated statement of income.

(b) *Held-to-maturity investments*

Held-to-maturity investments include non-derivative financial assets with fixed or determinable payments and fixed maturities that the Group has both the intention and ability to hold to maturity. After initial measurement, the held-to-maturity investments are measured at amortized cost using the effective interest method. Gains and losses are recognized in the consolidated statement of income when the investments are derecognized or impaired, as well as through the amortization process.

Held-to-maturity investments are included in current assets, except for maturities greater than 12 months after the balance sheet date, which are classified as non-current assets. There were no such investments held by the Group at the reporting dates.

(c) *Loans and receivables*

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Financial assets classified as loans and receivables are carried at amortized cost using the effective interest method. Gains and losses are recognized in the consolidated statement of income when the loans and receivables are derecognized or impaired, as well as through the amortization process.

Loans and receivables are included in current assets, except for maturities greater than 12 months after the balance sheet date which are classified as non-current assets.

Loans and receivables are analyzed for impairment on a debtor by debtor basis. A provision for impairment of loans and receivables is established when there is objective evidence that the Group will not be able to collect all amounts due according to their original terms. The amount of the provision is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. The amount of the provision is recognized within operating expenses in the consolidated statement of income. Subsequent recoveries of amounts previously written off are credited against the amount of the provision in the consolidated statement of income.

(d) *Available-for-sale financial assets*

Financial assets classified as available-for-sale are non-derivatives financial assets that are either designated in this category or are not classified in any of the other categories. After initial recognition, financial assets classified as available-for-sale are measured at fair value, with gains and losses recognized in other comprehensive income and accumulated in revaluation reserve in equity until the investment is derecognized or determined to be impaired, at which time the cumulative gain or loss previously recorded in equity is recognized in the consolidated statement of income as a reclassification adjustment from other comprehensive income. There were no available-for-sale investments held by the Group at the reporting dates.

### 3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

**Financial liabilities.** Financial liabilities are classified at initial recognition as either financial liabilities at fair value through profit or loss, derivative instruments designated as hedging instruments in an effective hedge or as financial liabilities measured at amortized cost. There were no derivative instruments designated as hedging instruments by the Group at the reporting dates. The measurement of financial liabilities depends on their classification, as follows:

(a) *Financial liabilities at fair value through profit or loss*

Derivative instruments, other than those designated as effective hedging instruments, are classified as held for trading and are included in this category. These financial liabilities are carried at fair value on the consolidated statement of financial position with gains or losses recognized in the consolidated statement of income.

(b) *Financial liabilities measured at amortized cost*

All other financial liabilities are included in this category and initially recognized at fair value. For interest-bearing debt, the fair value of the liability is the fair value of the proceeds received net of associated issue costs. After initial recognition, financial liabilities included in this category are measured at amortized cost using the effective interest method. This category of financial liabilities includes trade and other payables and debt in the consolidated statement of financial position.

**Offsetting financial instruments.** Financial assets and liabilities are offset and the net amount reported in the statement of financial position only when there is a legally enforceable right to offset the recognized amounts, and there is an intention to either settle on a net basis, or to realize the asset and settle the liability simultaneously. Such a right of set off (a) must not be contingent on a future event and (b) must be legally enforceable in all of the following circumstances: (i) in the normal course of business, (ii) in the event of default and (iii) in the event of insolvency or bankruptcy.

**Financial guarantee contracts.** Financial guarantee contracts are contracts that require the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payment when due in accordance with the terms of a debt instrument. Financial guarantee contracts are recognized initially as a liability at fair value, adjusted for transaction costs that are directly attributable to the issuance of the guarantee. Subsequently, the liability is measured at the higher of the best estimate of the expenditure required to settle the present obligation at the reporting date and the amount recognized less cumulative amortization, if applicable.

**Provisions for liabilities and charges.** Provisions are recognized when the Group has a present legal or constructive obligation as a result of past events; when it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and a reliable estimate of the amount of the obligation can be made.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognized even if the likelihood of an outflow with respect to any one item included in the same class of obligations may be low.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the obligation. Provisions are reassessed at each reporting date and changes in the provisions resulting from the passage of time are recognized in the consolidated statement of income as interest expense. Where the Group expects a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain.

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**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Asset retirement obligations.** An asset retirement obligation is recognized when the Group has a present legal or constructive obligation to dismantle, remove and restore items of property, plant and equipment whose construction is substantially completed. The amount of the obligation is the present value of the estimated expenditures expected to be required to settle the obligation, determined using discount rates reflecting adjustments for risks specific to the obligation. Changes in the obligation resulting from the passage of time are recognized in the consolidated statement of income as interest expense. Changes in the obligation, reassessed at each balance sheet date, related to a change in the expected pattern of settlement of the obligation, or in the estimated amount of the obligation or in the discount rates, are treated as a change in an accounting estimate in the current period. Such changes are reflected as adjustments to the carrying value of property, plant and equipment and the corresponding liability.

The Group's exploration, development and production activities involve the use of wells, related equipment and operating sites, oil and gas gathering and treatment facilities and in-field pipelines. Generally, licenses and other regulatory acts require that such assets be decommissioned upon the completion of production, i.e. the Group is obliged to decommission wells, dismantle equipment, restore the sites and perform other related activities. The Group's estimates of these obligations are based on current regulatory or license requirements, as well as actual dismantling and related costs.

The Group's management believes that due to the limited history of gas condensate processing plants activities, the useful lives of these assets are indeterminable (while certain of the operating components and equipment have definite useful lives). Because of these reasons, and the lack of clear legal requirements as to the recognition of obligations, the present value of an asset retirement obligation for such processing facilities cannot be reasonably estimated and, therefore, legal or contractual asset retirement obligations related to these assets are not recognized.

Due to continuous changes in the Russian regulatory and legal environment, there could be future changes to the requirements and contingencies associated with the retirement of long-lived assets.

**Pension obligations.** The Group contributes to the Pension Fund of the Russian Federation on behalf of its employees based on gross salary payments. Mandatory contributions to the Pension Fund of the Russian Federation, which is a defined contribution plan, are expensed when incurred and are included in the employee compensation in the consolidated statement of income.

The Group also operates a non-contributory post-employment defined benefit plan based on employees' years of service and average salary (see Note 16).

The liability recognized in the consolidated statement of financial position in respect of the defined benefit pension plan is the present value of the defined benefit obligations at the balance sheet date. The present value of the pension obligations are determined by discounting the estimated future cash outflows and then attributing such present value to years of service of the respective employees. The defined benefit obligations are calculated annually by independent actuaries using the projected unit credit method. The discount rate was determined by reference to Russian rouble denominated bonds issued by the Government of the Russian Federation chosen to match the duration of the post-employment benefit obligations.

Actuarial gains and losses on assets and liabilities arising from experience adjustments and changes in actuarial assumptions are charged or credited to other comprehensive income in the period in which they arise. They are not reclassified to profit or loss in subsequent periods. Past-service costs are recognized in profit or loss in the period when a plan is amended, and curtailment gains and losses are accounted for as a past-service cost.

**Non-financial guarantees.** The Group issued a number of parent company guarantees that provide compensation to third parties if a joint venture fails to perform a contractual obligation. Such guarantees meet the definition of insurance contracts and are accounted for under IFRS 4, *Insurance contracts*. Liabilities for non-financial guarantee are recognized when an outflow of resources embodying economic benefits required to settle the obligation is probable. The liabilities are recognized in the amount of best estimates of such an outflow.

**Income taxes.** Russian tax legislation contains an option to prepare and file a single, consolidated income tax declaration by the taxpayers' group comprised of a holding company and any number of entities with at least 90 percent ownership in each (direct or indirect). To be eligible for registration, the taxpayers' group must be registered with tax authorities and meet certain conditions and criteria. The tax declaration can be submitted then by any member of the group. The Group's management has chosen to adopt this option.

**3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

Income taxes have been provided for in the consolidated financial statements in accordance with Russian legislation enacted or substantively enacted as of the end of the respective reporting period. The income tax charge or benefit comprises current tax and deferred tax and is recognized in the consolidated statement of income unless it relates to transactions that are recognized, in the same or a different period, in other comprehensive income or directly in equity. Current tax is the amount expected to be paid to or recovered from the tax authorities in respect of taxable profits or losses for the current and prior periods.

Deferred tax assets and liabilities are recognized in full for the estimated future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax base. In accordance with the initial recognition exemption, deferred taxes are not recorded for temporary differences on initial recognition of an asset or a liability in a transaction other than a business combination if the transaction, when initially recorded, affects neither accounting nor taxable profit. Deferred tax balances are measured at tax rates enacted or substantively enacted at the balance sheet date which are expected to apply to the period when the temporary differences will reverse or when the tax loss carry forwards will be utilized.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income taxes assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity, consolidated tax group of entities or different taxable entities where there is an intention to settle the balances on a net basis. Deferred tax assets and liabilities are netted only with respect to individual companies of the Group (for companies outside the consolidated tax group of companies) and within the consolidated tax group of companies. Deferred tax assets for deductible temporary differences and tax loss carry forwards are recorded only to the extent that it is probable that future taxable profit will be available against which the deductions can be utilized.

The Group controls the reversal of temporary differences relating to taxes chargeable on dividends from subsidiaries or on gains upon their disposal. The Group does not recognize deferred tax liabilities on such temporary differences except to the extent that management expects the temporary differences to reverse in the foreseeable future.

**Treasury shares.** Where any Group company purchases OAO NOVATEK's equity share capital (treasury shares), the consideration paid, including any directly attributable incremental costs (net of income taxes) is deducted from equity attributable to OAO NOVATEK shareholders until the shares are cancelled or reissued or disposed. Where such shares are subsequently reissued or disposed, any consideration received, net of any directly attributable incremental transaction costs and the related income tax effects, is included in equity attributable to OAO NOVATEK shareholders. Treasury shares are recorded at weighted average cost. Gains or losses resulting from subsequent sales of shares are recorded in the consolidated statement of changes in equity, net of associated costs including taxation.

**Dividends.** Dividends are recognized as a liability and deducted from shareholders' equity at the balance sheet date only if they are declared before or on the balance sheet date. Dividends are disclosed when they are proposed before the balance sheet date or proposed or declared after the balance sheet date but before the consolidated financial statements are authorized for issue.

**Revenue recognition.** Revenues represent the fair value of consideration received or receivable for the sale of goods and services in the normal course of business, net of discounts, export duties, value-added tax, excise and fuel taxes.

Revenues from oil and gas sales are recognized when such products are shipped or delivered to customers in accordance with the contract terms, the price is fixed or determinable, and the title has transferred. Revenues from services are recognized in the period in which the services are rendered.

Interest income is recognized as the interest accrues based on the net carrying amount of the financial asset using the effective interest method and presented within finance income in the consolidated statement of income.

### **3 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**General and administrative expenses.** General and administrative expenses represent overall corporate management and other expenses related to the general management and administration of the business unit as a whole. They include management and administrative compensation, legal and other advisory expenses, insurance of properties, social expenses and compensatory payments of general nature not directly linked to the Group's oil and gas activities, charity and other expenses necessary for the administration of the Group.

**Earnings per share.** Earnings per share are determined by dividing the profit or loss attributable to OAO NOVATEK shareholders by the weighted average number of shares outstanding during the reporting period.

**Consolidated statement of cash flows.** Cash and cash equivalents comprises cash on hand, cash deposits held with banks and short-term highly liquid investments which are readily convertible to known amounts of cash and which are not subject to significant risk of change in value and have an original maturity of three months or less.

For the purposes of presentation of the consolidated statement of cash flows bank overdrafts are deducted from cash and cash equivalents. Bank overdrafts are shown within short-term debt in current liabilities in the consolidated statement of financial position.

The Group reports cash receipts and the repayments of short-term borrowings which have a maturity of three months or less on a net basis in the consolidated statement of cash flows.

**Segment reporting.** Operating segments are defined as components of the Group where separate financial information is available and reported regularly to the Group's chief operating decision maker (hereinafter referred to as "CODM", represented by the Management Committee of OAO NOVATEK). Segments whose revenues, results or assets are ten percent or more of the total segments are reported separately.

### **4 CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS**

Consolidated financial statements prepared in accordance with IFRS require management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the disclosure of contingent assets and liabilities at the date of the consolidated financial statements, and the reported amounts of revenues and expenses during the reporting period.

Management reviews these estimates and assumptions on a continuous basis, by reference to past experience and other factors considered as reasonable which form the basis for assessing the book values of assets and liabilities. Adjustments to accounting estimates and assumptions are recognized in the period in which the estimate is revised if the change affects only that period or in the period of the revision and subsequent periods, if both periods are affected. Management also makes certain judgments, apart from those involving estimations, in the process of applying the Group's accounting policies. Actual results may differ from such estimates if different assumptions or circumstances apply.

Judgments and estimates that have the most significant effect on the amounts reported in these consolidated financial statements and have a significant risk of causing a material adjustment to the carrying amount of assets and liabilities within the next financial year are described below.

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**4 CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS (CONTINUED)**

**Fair values of financial assets and liabilities.** The fair value of financial assets and liabilities, other than financial instruments that are traded in active markets, is determined by applying various valuation methodologies. Management uses its judgment to make assumptions primarily based on market conditions existing at each reporting date. Discounted cash flow analysis is used for various loans and receivables as well as debt instruments that are not traded in active markets. The effective interest rate is determined by reference to the interest rates of financial instruments available to the Group in active markets. In the absence of such instruments, the effective interest rate is determined by reference to the interest rates of active market financial instruments available adjusted for the Group's specific risk premium estimated by management. For commodity derivative contracts where observable information is not available, fair value estimations are determined using mark-to-market analysis and other acceptable valuation methods, for which the key inputs include future prices, volatility, price correlation, counterparty credit risk and market liquidity. Fair values of the Group's commodity derivative contracts and sensitivities are presented in Note 27. Fair value estimation of shareholders' loans to joint ventures is determined using benchmark interest rates adjusted for the borrower credit risk and free cash flows from the borrower's strategic plans approved by the shareholders of the joint ventures. Fair values of the shareholders' loans to joint ventures and sensitivities are presented in Note 27.

**Deferred income tax asset recognition.** Management assesses deferred income tax assets at each reporting date and determines the amount recorded to the extent that realization of the related tax benefit is probable. In determining future taxable profits and the amount of tax benefits that are probable in the future management makes judgments and applies estimations based on prior years taxable profits and expectations of future income that are believed to be reasonable under the circumstances.

**Estimation of oil and gas reserves.** Engineering estimates of oil and gas reserves are inherently uncertain, require professional judgment and are subject to future revisions. The Group estimates its oil and gas reserves in accordance with rules promulgated by the Securities and Exchange Commission (SEC) for proved reserves. Accounting measures such as depreciation, depletion and amortization expenses, impairment assessments and asset retirement obligations that are based on the estimates of proved reserves are subject to change based on future changes to estimates of oil and gas reserves

Proved reserves are estimated by reference to available reservoir and well information, including production and pressure trends for producing reservoirs. Furthermore, estimates of proved reserves only include volumes for which access to market is assured with reasonable certainty. All proved reserves estimates are subject to revision, either downward or upward, based on new information, such as from development drilling and production activities or from changes in economic factors, including product prices, contract terms or development plans.

Proved reserves are defined as the estimated quantities of oil and gas which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic conditions. In some cases, substantial new investment in additional wells and related support facilities and equipment will be required to recover such proved reserves. Due to the inherent uncertainties and the limited nature of reservoir data, estimates of underground reserves are subject to change over time as additional information becomes available.

In general, estimates of reserves for undeveloped or partially developed fields are subject to greater uncertainty over their future life than estimates of reserves for fields that are substantially developed and depleted. As those fields are further developed, new information may lead to further revisions in reserve estimates.

Oil and gas reserves have a direct impact on certain amounts reported in the consolidated financial statements, most notably depreciation, depletion and amortization as well as impairment expenses. Depreciation rates on oil and gas assets using the units-of-production method for each field are based on proved developed reserves for 3-D seismic surveys and development costs, and total proved reserves for costs associated with the acquisition of proved properties. Assuming all variables are held constant, an increase in proved developed reserves for each field decreases depreciation, depletion and amortization expenses. Conversely, a decrease in the estimated proved developed reserves increases depreciation, depletion and amortization expenses. Moreover, estimated proved reserves are used to calculate future cash flows from oil and gas properties, which serve as an indicator in determining whether or not property impairment is present.

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**4 CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS (CONTINUED)**

Although the possibility exists for changes or revisions in estimated reserves to have a critical effect on depreciation, depletion and amortization expenses and, therefore, reported net profit for the year, it is expected that in the normal course of business the diversity of the Group's asset portfolio will mitigate the likelihood of this occurring.

**Impairment of non-financial assets.** Management assesses whether there are any indicators of possible impairment of all non-financial assets at each reporting date based on events or circumstances that indicate the carrying value of assets may not be recoverable. Such indicators include changes in the Group's business plans, changes in commodity prices leading to unprofitable performances, changes in product mixes, and for oil and gas properties, significant downward revisions of estimated proved reserves. Other non-financial assets are tested for impairment when there are indicators that the carrying amounts may not be recoverable.

When value in use calculations are undertaken, management estimates the expected future cash flows from the asset or cash generating unit and chooses a suitable discount rate in order to calculate the present value of those cash flows.

Information about the carrying amounts of major classes of non-financial assets (property, plant and equipment and long-term investments) is presented in Notes 6 and 7.

**Impairment provision for trade receivables.** The impairment provision for trade receivables is based on management's assessment of the probability of collection of individual customer accounts receivable. Significant financial difficulties of the customer, probability that the customer will enter bankruptcy or financial reorganization, and default or delinquency in payments are considered indicators to determine that the receivables are potentially impaired. Actual results could differ from these estimates if there is deterioration in a major customer's creditworthiness or actual defaults are higher than the estimates.

When there is no expectation of recovering additional cash for an amount receivable, it is written off against the associated provision.

Future cash flows of trade receivables that are evaluated for impairment are estimated on the basis of the contractual cash flows of the assets and the experience of management in respect of the extent to which amounts will become overdue as a result of past loss events and the success of recovery of overdue amounts. Past experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect past periods and to remove the effects of past conditions that do not exist currently.

**Pension obligations.** The costs of defined benefit pension plans and related current service costs are determined using actuarial valuations. The actuarial valuations involve making demographic assumptions (mortality rates, age of retirement, employee turnover and disability) as well as financial assumptions (discount rates, expected rates of return on assets, future salary and pension increases). Due to the long-term nature of these plans, such estimates are subject to significant uncertainty.

**Asset retirement obligations.** Management makes provision for the future costs of decommissioning oil and gas production facilities, pipelines and related support equipment based on the best estimates of future cost and economic lives of those assets. Estimating future asset retirement obligations is complex and requires management to make estimates and judgments with respect to removal obligations that will occur many years in the future.

Changes in the measurement of existing obligations can result from changes in estimated timing, future costs or discount rates used in valuation.

The Group also assesses its liabilities for site restoration at each reporting date in accordance with the guidelines of IFRIC 1, *Changes in Existing Decommissioning, Restoration and Similar Liabilities*. The amount recognized as a provision is the best estimate of the expenditures required to settle the present obligation at the reporting date based on current legislation where the Group's respective operating assets are located, and is also subject to change because of modifications, revisions and changes in laws and regulations and their interpretation thereof. As a result of the subjectivity of these provisions there is uncertainty regarding both the amount and estimated timing of incurring such costs.



## OAO NOVATEK

### Notes to the Consolidated Financial Statements

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

#### 4 CRITICAL ACCOUNTING ESTIMATES AND JUDGMENTS (CONTINUED)

**Fair value assessment of investments.** The Group applies discounted cash flow model when it is required to determine the fair value of investments. The projection of discounted cash flows requires management to use its judgment to make a number of key assumptions. Such assumptions include forecasted prices for natural gas or gas condensate; anticipated production volumes; future capital expenditures required to build necessary infrastructure and drill production wells; and the discount factor used in the fair value calculation.

**Assessment of joint arrangements.** The Group applied judgement when assessing whether its joint arrangements represent a joint operation or a joint venture. The Group determined the type of joint arrangement in which it is involved by considering its rights and obligations arising from the arrangement including the assessment of the structure and legal form of the arrangement, the terms agreed by the parties in the contractual arrangement and, when relevant, other facts and circumstances. The Group has assessed the nature of all its joint arrangements and determined them to be joint ventures.

#### 5 ACQUISITIONS AND DISPOSALS

##### *Disposals of ownership interests in Artic Russia B.V.*

In March 2014, NOVATEK and PAO Gazprom Neft agreed in principle to conduct a series of transactions to achieve parity shareholdings in OOO SeverEnergiya joint venture, owned by the parties through their respective joint ventures OOO Yamal Development and Artic Russia B.V. As part of such agreement, in March 2014, the Group sold a 20 percent ownership interest in Artic Russia, which holds a 49 percent participation interest in SeverEnergiya, to Yamal Development, for total cash consideration of RR 34,972 million (USD 980 million), which were received on 1 April 2014. As a result of the transaction, the Group's effective participation interest in SeverEnergiya decreased from 59.8 percent to 54.9 percent.

The gain on the disposal of the 20 percent ownership interest in Artic Russia was determined based on the carrying value of the Group's investment in Artic Russia, which is treated as a legally separate joint venture by the Group, as detailed below:

	<u>RR million</u>
Consideration (USD 980 million at exchange rate of 35.69 to USD 1.00)	34,972
Less: carrying amount of the Group's disposed a 20 percent interest in Artic Russia	(29,726)
Less: the Group's unrealized gain on the disposal	(2,623)
<b>Gain on the disposal recognized</b>	
<b>in the consolidated statement of income before income tax</b>	<b>2,623</b>

As a result of the transaction, in March 2014, NOVATEK recognized a gain in the amount of RR 5,246 million.

Due to the fact that NOVATEK sold the equity stake in Artic Russia to Yamal Development, the Group's joint venture, in which it holds a 50 percent participation interest, the Group eliminated an unrealized gain on the disposal on the consolidation level in the amount of RR 2,623 million.

In July 2015, NOVATEK and Gazprom Neft approved the next stage of restructuring procedures to achieve parity shareholdings in SeverEnergiya. In August 2015, NOVATEK contributed its 6.4 percent ownership interest in Artic Russia to the capital of Yamal Development. Simultaneously, the Group and Gazprom Neft made contributions to the capital of Yamal Development by converting their loans and accrued interest in the amount of RR 2,512 million and RR 14,922 million, respectively. As a result of these transactions the Group's effective participation interest in SeverEnergiya decreased from 54.9 percent to 53.3 percent.

## ОАО NOVATEK

### Notes to the Consolidated Financial Statements

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

#### 5 ACQUISITIONS AND DISPOSALS (CONTINUED)

The gain on the disposal of the 6.4 percent ownership interest in Artic Russia is detailed below:

	<u>RR million</u>
The Group's share in the fair value of contributions to the capital of Yamal Development	14,922
Less: carrying amount of 6.4 percent ownership interest in Artic Russia contributed by the Group	(10,432)
Less: carrying amount of loan and accrued interest converted by the Group	(2,512)
Less: the Group's unrealized gain on the disposal	(989)
<b>Gain on the disposal recognized in the consolidated statement of income before income tax</b>	<b>989</b>

As a result of the aforementioned transactions, in August 2015, NOVATEK recognized a gain in the amount of RR 1,978 million. Due to the fact that NOVATEK contributed the equity stake in Artic Russia to the capital of Yamal Development, the Group's joint venture, in which it holds a 50 percent participation interest, the Group eliminated an unrealized gain on the disposal on the consolidation level in the amount of RR 989 million.

The Group's management expects that further procedures towards achieving parity shareholdings in SeverEnergia will be completed by the end of 2016.

#### *Acquisition of OOO NovaEnergo*

On 22 December 2014, the Group acquired 100 percent of the participation interest in OOO NovaEnergo from companies under control of key management personnel of the Group for total cash consideration of RR 229 million paid until the end of 2014. The Group obtained an independent appraisal supporting the purchase price and considers that the amount paid is substantially consistent with the terms that would be agreed in an arm's length transaction. The acquired company holds facilities for repair and maintenance of power-generating equipment, and was purchased to support the Group's production facilities, located in YNAO. Management has assessed the fair value of identifiable assets and liabilities for NovaEnergo and concluded that no goodwill arose on the acquisition. The financial and operational activities of NovaEnergo would not have had a material impact on the Group's revenues and results for the year ended 31 December 2014 if the acquisition had occurred in January 2014.

#### *Acquisition of AO Office*

In August 2014, the Group acquired 100 percent of the shares of AO Office for total consideration of RR 4,895 million (USD 135 million) and paid RR 3,630 million (USD 62 million) and RR 1,283 million (USD 34 million) for the years ended 31 December 2015 and 2014, respectively. The acquired company owns a land lot in close proximity to NOVATEK's corporate headquarters in Moscow, on which the Group plans the construction of a new office building due to the extension of its operations. AO Office had no notable operating activities at the acquisition date and accordingly, this acquisition is outside the definition of business as defined in IFRS 3, *Business Combinations*. The cost of the acquisition has been allocated fully to the land lot cost.

#### *Acquisition of an additional equity stake in OOO NOVATEK-Kostroma*

In February 2014, the Group acquired an additional 15 percent participation interest in OOO NOVATEK-Kostroma for total cash consideration of RR 102 million. As a result of the transaction the Group increased its share in the subsidiary to 100 percent, reduced the carrying value of non-controlling interest by RR 109 million and recorded a difference of RR 7 million directly to retained earnings.

**OAO NOVATEK**

**Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**6 PROPERTY, PLANT AND EQUIPMENT**

Movements in property, plant and equipment, for the reporting periods are as follows:

	Oil and gas properties and equipment	Assets under construction and advances for construction	Other	Total
Cost	249,933	46,626	8,254	304,813
Accumulated depreciation, depletion and amortization	(59,432)	-	(1,693)	(61,125)
<b>Net book value at 31 December 2013</b>	<b>190,501</b>	<b>46,626</b>	<b>6,561</b>	<b>243,688</b>
Additions	1,640	61,701	273	63,614
Transfers	43,798	(44,869)	1,071	-
Acquisition of subsidiaries	117	-	4,906	5,023
Change in asset retirement cost	(2,107)	-	-	(2,107)
Depreciation, depletion and amortization	(16,286)	-	(472)	(16,758)
Disposals, net	(1,413)	(296)	(25)	(1,734)
Cost	291,212	63,162	14,422	368,796
Accumulated depreciation, depletion and amortization	(74,962)	-	(2,108)	(77,070)
<b>Net book value at 31 December 2014</b>	<b>216,250</b>	<b>63,162</b>	<b>12,314</b>	<b>291,726</b>
Additions	1,558	55,695	306	57,559
Transfers	53,366	(53,882)	516	-
Change in asset retirement cost	2,410	-	-	2,410
Depreciation, depletion and amortization	(19,009)	-	(552)	(19,561)
Disposals, net	(193)	(197)	(32)	(422)
Cost	348,268	64,778	15,195	428,241
Accumulated depreciation, depletion and amortization	(93,886)	-	(2,643)	(96,529)
<b>Net book value at 31 December 2015</b>	<b>254,382</b>	<b>64,778</b>	<b>12,552</b>	<b>331,712</b>

Included in additions to property, plant and equipment for the years ended 31 December 2015 and 2014 are capitalized interest and foreign exchange differences of RR 8,515 million and RR 4,521 million, respectively.

Included within assets under construction and advances for construction are advances to suppliers for construction and equipment of RR 2,719 million and RR 4,697 million at 31 December 2015 and 2014, respectively.

In December 2014, the Group purchased through auction an oil and gas exploration and production license for the Trekhbugorniy license area located in the YNAO for a payment of RR 435 million, which was included in additions to oil and gas properties. At 31 December 2014, the estimated reserves of this license area in accordance with the Russian reserve classification categories C1+C2 amounted to 5.9 bcm of natural gas.

During 2015, the major transfers to oil and gas properties and equipment in the amount of RR 26,408 million related to the launch of commercial production at the Yarudeyskoye oil field.

During 2014, the major transfers to oil and gas properties and equipment in the amount of RR 10,266 million related to the completion of the Purovsky Gas Condensate Plant expansion project, which increased the plant's maximum processing capacity to 12 million tons per annum.

**ОАО NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**6 PROPERTY, PLANT AND EQUIPMENT (CONTINUED)**

During 2014, the Group acquired ООО NovaEnergо and АО Office (see Note 5) and has recorded an addition of RR 5,023 million to property, plant and equipment as “acquisition of subsidiaries”.

The table below summarizes the Group’s carrying values of total acquisition costs of proved and unproved properties included in oil and gas properties and equipment:

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Proved properties acquisition costs	46,343	44,882
Less: accumulated depreciation, depletion and amortization of proved properties acquisition costs	(15,540)	(14,352)
Unproved properties acquisition costs	7,874	7,265
<b>Total acquisition costs</b>	<b>38,677</b>	<b>37,795</b>

The Group’s management believes these costs are recoverable as the Group has plans to explore and develop the respective fields.

Reconciliation of depreciation, depletion and amortization (DDA):

	<u>Year ended 31 December:</u>	
	<u>2015</u>	<u>2014</u>
Depreciation, depletion and amortization of property, plant and equipment	19,561	16,758
Add: DDA of intangible assets	566	545
Less: DDA capitalized in the course of intra-group construction services	(147)	(131)
<b>DDA as presented in the consolidated statement of income</b>	<b>19,980</b>	<b>17,172</b>

At 31 December 2015 and 2014, no property, plant and equipment were pledged as security for the Group’s borrowings. No impairment was recognized in respect of oil and gas properties and equipment for the years ended 31 December 2015 and 2014.

Capital commitments are disclosed in Note 28.

**Exploration for and evaluation of mineral resources.** The amounts of assets, liabilities, expense and cash flows arising from the exploration and evaluation of mineral resources comprise the following:

	<u>Year ended 31 December:</u>	
	<u>2015</u>	<u>2014</u>
<b>Net book value of assets value at 1 January</b>	<b>8,295</b>	<b>6,789</b>
Additions	1,004	1,649
Expensed	-	(130)
Reclassification to proved properties	(929)	(13)
<b>Net book value of assets at 31 December</b>	<b>8,370</b>	<b>8,295</b>
Liabilities	74	56
Cash flows used for operating activities	627	108
Cash flows used for investing activities	324	1,049

**ОАО NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**7 INVESTMENTS IN JOINT VENTURES**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
<b>Joint ventures:</b>		
ZAO Nortgas	50,298	47,998
ООО Yamal Development	43,551	19,639
ОАО Yamal LNG	38,798	63,783
Artic Russia B.V.	22,078	30,489
ZAO Terneftegas	-	4,322
<b>Total investments in joint ventures</b>	<b>154,725</b>	<b>166,231</b>

The Group considers that Nortgas, Yamal Development, Yamal LNG, Artic Russia and Terneftegas constitute jointly controlled entities on the basis of the existing contractual arrangements. The Charters and Shareholders' agreements of these entities stipulate that strategic and/or key decisions of a financial, operating and capital nature require effectively the unanimous approval by all shareholders. The Group accounts its shares in joint ventures under "the equity method".

**ОАО Yamal LNG.** The Group holds a 60 percent ownership in Yamal LNG, its joint venture with TOTAL S.A. (20 percent) and China National Petroleum Corporation ("CNPC", 20 percent). The joint venture is responsible for implementing the Yamal LNG Project including the construction of production facilities for natural gas, gas condensate and liquefied natural gas ("LNG") based on the resources of the South-Tambeyskoye field, located on the Yamal peninsula in the YNAO. In September 2014, Yamal LNG received a license for exporting LNG.

In December 2015, NOVATEK and China's investment fund Silk Road Fund Co. Ltd., signed the Share Purchase Agreement on the disposal of a 9.9 percent equity stake in Yamal LNG to the fund. The transaction includes a cash payment and the provision of a 15-year tenor loan to the Group for the purpose of financing the Yamal LNG project (see Note 14).

The transaction contains certain conditions precedent, completion of which is expected in early 2016. Therefore, at 31 December 2015, the Group's 9.9 percent share in Yamal LNG has been classified as an asset held for sale in accordance with IFRS 5, *Non-current assets held for sale and discontinued operations*. The asset's carrying amount of RR 7,987 million was determined based on the net assets of Yamal LNG on the date of the agreement. In accordance with IAS 12, *Income taxes*, the Group recorded a related deferred tax asset in the amount of RR 4,316 million based on the difference between that carrying amount and related tax base.

No impairment was recognized as a result of the decision to sell the equity stake in the joint venture.

**ZAO Nortgas.** The Group holds a 50 percent ownership in Nortgas, its joint venture with PAO Gazprom Neft, which operates the North-Urengoykoye field, located in the YNAO.

**Artic Russia B.V.** The Group holds a direct 13.6 percent participation interest in Artic Russia, domiciled in the Netherlands (at 31 December 2014: 20 percent). In August 2015, the Group contributed a 6.4 percent participation interest in Artic Russia to the capital of Yamal Development (see Note 5). Artic Russia holds a 49 percent participation interest in ООО SeverEnergia.

**ООО Yamal Development.** The Group holds a 50 percent participation interest in Yamal Development, its joint venture with PAO Gazprom Neft (50 percent). Yamal Development holds a 51 percent participation interest in SeverEnergia and an 86.4 percent ownership interest in Artic Russia (at 31 December 2014: 80 percent).

**ООО SeverEnergia.** The Group holds an effective 53.3 percent participation interest in SeverEnergia (at 31 December 2014: 54.9 percent) through two of the Group's other joint ventures, Yamal Development and Artic Russia. SeverEnergia through its wholly owned subsidiary ОАО Arcticgas operates the Samburgskoye, Urengoykoye and Yaro-Yakhinskoye fields, and conducts exploration activities on the Evo-Yakhinskoye and North-Chaselskoye fields, located in the YNAO.

**ОАО NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**7 INVESTMENTS IN JOINT VENTURES (CONTINUED)**

**ZAO Terneftegas.** The Group holds a 51 percent ownership in Terneftegas, its joint venture with TOTAL S.A. (49 percent). In May 2015, Terneftegas launched the Termokarstovoye field, located in the YNAO, and in June achieved full production capacity of 2.4 billion cubic meters of natural gas and 0.8 million tons of gas condensate per annum.

The Group's investment in Terneftegas at 31 December 2015 was valued at RR nil in the consolidated statement of financial position due to the Group's proportionate share of accumulated losses exceeding the Group's cost of investment. The unrecognized share of loss of Terneftegas for the year ended 31 December 2015 was RR 1,409 million and resulted from significant non-cash foreign exchange losses.

The table below summarizes the movements in the carrying amounts of the Group's joint ventures:

	Year ended 31 December:	
	2015	2014
<b>At 1 January</b>	<b>166,231</b>	<b>210,066</b>
Share of profit (loss) of joint ventures, net of income tax	(31,607)	(28,175)
Effect from initial remeasurement of loans provided by the Group to joint ventures (see Note 27)	14,185	5,318
Disposal of stakes in joint ventures	(11,421)	(32,349)
Contributions to equity	14,922	4,355
Dividend receivable from joint venture	-	(1,850)
Effect from other changes in joint ventures' net assets	9,285	8,866
Elimination of the Group's share in profits of joint ventures from hydrocarbons balances purchased by the Group from joint ventures and not sold at the reporting date	1,117	-
Reclassification to assets held for sale	(7,987)	-
<b>At 31 December</b>	<b>154,725</b>	<b>166,231</b>

In August 2015, the Group disposed of its 6.4 percent ownership interest in Artic Russia at cost of RR 11,421 million, including an unrealized gain on disposal. Simultaneously, the equity of Yamal Development was increased through proportional contributions by its participants totalling RR 29,844 million, of which RR 14,922 million was contributed by NOVATEK (see Note 5).

In March 2014, the Group disposed of its 20 percent ownership interest in Artic Russia at cost of RR 32,349 million, including an unrealized gain on disposal (see Note 5).

In 2014, the equity of Terneftegas was increased through proportional contributions by its participants totalling RR 8,507 million, of which RR 4,339 million was attributable to NOVATEK. In addition, the equity of Artic Russia was increased through proportional contributions by its participants totalling RR 82 million, of which RR 16 million was attributable to NOVATEK. The Group's shareholdings in both entities did not change as a result of the proportional contributions.

In December 2014, Nortgas declared dividends in the amount of RR 3,700 million, of which RR 1,850 million were attributable to NOVATEK. Dividends were paid in February 2015.

**OAO NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**7 INVESTMENTS IN JOINT VENTURES (CONTINUED)**

In December 2015, the capital of Yamal LNG was increased by RR 21,256 million through the conversions of loans obtained by the joint venture from Total S.A. and CNPC. These capital contributions were made by Total S.A. and CNPC as a settlement of the third tranche (USD 143 million each) representing a part of the consideration for the acquisition of the 20 percent interests in Yamal LNG by each of the companies in 2011 and 2013. The Group's share (50.1% ownership excluding the share classified as held for sale) in the increase of the capital of Yamal LNG amounted to RR 10,649 million. The excess of the Group's share in the contributions over the amount of the third tranche previously recognized within the investment in Yamal LNG amounted to RR 5,956 million and was recorded as an increase in the investment in Yamal LNG, with the corresponding effect recognized in the consolidated statement of changes in equity in accordance with the Group's accounting policy. The Group's shareholding in Yamal LNG did not change notably as a result of this transaction.

For the years ended 31 December 2015 and 2014, the Group recorded an increase in equity in the amount of RR 3,329 million and RR 8,866 million, respectively, from the initial measurement of the disproportional loans provided to Yamal LNG by other shareholders.

The Group eliminates its share in profits of joint ventures from natural gas and liquid hydrocarbons balances purchased by the Group from joint ventures and not sold at the reporting date.

The summarized statements of financial position for the Group's principal joint ventures are as follows:

<i>At 31 December 2015</i>	<b>Yamal LNG</b>	<b>SeverEnergia</b>	<b>Nortgas</b>
Property, plant and equipment	717,685	395,056	141,223
Other non-current assets	34,838	97,701	10,626
<b>Total non-current assets</b>	<b>752,523</b>	<b>492,757</b>	<b>151,849</b>
Cash and cash equivalents	64,813	13,801	2,160
Other current assets	29,201	14,441	3,142
<b>Total current assets</b>	<b>94,014</b>	<b>28,242</b>	<b>5,302</b>
Non-current financial liabilities	(753,099)	(152,051)	(24,841)
Other non-current liabilities	(3,488)	(54,853)	(23,540)
<b>Total non-current liabilities</b>	<b>(756,587)</b>	<b>(206,904)</b>	<b>(48,381)</b>
Trade payables and accrued liabilities	(11,994)	(23,234)	(241)
Other current financial liabilities	-	(28,976)	(5,908)
Other current non-financial liabilities	(514)	(9,110)	(2,025)
<b>Total current liabilities</b>	<b>(12,508)</b>	<b>(61,320)</b>	<b>(8,174)</b>
<b>Net assets</b>	<b>77,442</b>	<b>252,775</b>	<b>100,596</b>

**OAO NOVATEK**

**Notes to the Consolidated Financial Statements**

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**7 INVESTMENTS IN JOINT VENTURES (CONTINUED)**

<i>At 31 December 2014</i>	<b>Yamal LNG</b>	<b>SeverEnergia</b>	<b>Nortgas</b>
Property, plant and equipment	346,233	391,609	146,798
Other non-current assets	28,672	217	9,571
<b>Total non-current assets</b>	<b>374,905</b>	<b>391,826</b>	<b>156,369</b>
Cash and cash equivalents	6,366	694	3,831
Other current assets	20,996	9,654	3,071
<b>Total current assets</b>	<b>27,362</b>	<b>10,348</b>	<b>6,902</b>
Non-current financial liabilities	(269,301)	(115,778)	(34,550)
Other non-current liabilities	(11,321)	(52,175)	(23,118)
<b>Total non-current liabilities</b>	<b>(280,622)</b>	<b>(167,953)</b>	<b>(57,668)</b>
Trade payables and accrued liabilities	(8,572)	(14,762)	(4,557)
Other current financial liabilities	(16,090)	-	(3,414)
Other current non-financial liabilities	(47)	(2,925)	(1,637)
<b>Total current liabilities</b>	<b>(24,709)</b>	<b>(17,687)</b>	<b>(9,608)</b>
<b>Net assets</b>	<b>96,936</b>	<b>216,534</b>	<b>95,995</b>

The summarized statements of comprehensive income of the Group's principal joint ventures are presented below:

<i>For the year ended 31 December 2015</i>	<b>Yamal LNG</b>	<b>SeverEnergia</b>	<b>Nortgas</b>
Revenue	2,606	126,129	28,893
Depreciation, depletion and amortization	(814)	(28,944)	(8,205)
Change in fair value of non-commodity financial instruments	19,036	-	-
Foreign exchange gain (loss), net	(102,084)	(15)	-
Profit (loss) before income tax	(84,962)	47,049	5,793
Income tax benefit (expense)	13,655	(8,697)	(1,192)
<b>Profit (loss), net of income tax</b>	<b>(71,307)</b>	<b>38,352</b>	<b>4,601</b>

<i>For the year ended 31 December 2014</i>	<b>Yamal LNG</b>	<b>SeverEnergia</b>	<b>Nortgas</b>
Revenue	525	32,110	28,136
Depreciation, depletion and amortization	(275)	(9,018)	(7,985)
Change in fair value of non-commodity financial instruments	49,123	-	-
Foreign exchange gain (loss), net	(101,545)	(39)	4
Profit (loss) before income tax	(54,618)	10,611	10,607
Income tax benefit (expense)	8,356	(1,250)	(2,121)
<b>Profit (loss), net of income tax</b>	<b>(46,262)</b>	<b>9,361</b>	<b>8,486</b>

The information above reflects the amounts presented in the financial statements of the joint venture adjusted for differences in accounting policies between the Group and the joint venture. All of the joint ventures listed above are registered in the Russian Federation.



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(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**7 INVESTMENTS IN JOINT VENTURES (CONTINUED)**

Reconciliation of the summarized financial information presented to the Group's share in net assets of the joint ventures:

<i>As at and for the year ended 31 December 2015</i>	<b>Yamal LNG</b>	<b>SeverEnergia</b>	<b>Nortgas</b>
<b>Net assets at 1 January 2015</b>	<b>96,936</b>	<b>216,534</b>	<b>95,995</b>
Profit (loss), net of income tax	(71,307)	38,352	4,601
Other equity movements	51,813	-	-
Disposal of stakes in joint ventures	-	(2,111)	-
<b>Net assets at 31 December 2015</b>	<b>77,442</b>	<b>252,775</b>	<b>100,596</b>
Ownership excluding interests classified as held for sale	50.1%	53.3%	50%
<b>Group's share in net assets</b>	<b>38,798</b>	<b>134,729</b>	<b>50,298</b>
<i>As at and for the year ended 31 December 2014</i>	<b>Yamal LNG</b>	<b>SeverEnergia</b>	<b>Nortgas</b>
<b>Net assets at 1 January 2014</b>	<b>106,905</b>	<b>215,003</b>	<b>91,209</b>
Profit (loss), net of income tax	(46,262)	9,361	8,486
Other equity movements	36,293	-	-
Disposal of stakes in joint ventures	-	(7,830)	-
Dividends	-	-	(3,700)
<b>Net assets at 31 December 2014</b>	<b>96,936</b>	<b>216,534</b>	<b>95,995</b>
Ownership	60%	54.9%	50%
<b>Group's share in net assets</b>	<b>58,162</b>	<b>118,877</b>	<b>47,998</b>

At 31 December 2014, the Group's investment in Yamal LNG totaled RR 63,783 million, which differed from its share in the net assets. This difference of RR 5,621 million related to the Group's share in the third tranche recognized as part of the consideration for the disposal of the 20 percent interests in Yamal LNG to Total S.A. and CNPC. In December 2015, the third tranche was contributed to the capital of Yamal LNG.

At 31 December 2015 and 2014, the Group's cumulative investments in Artic Russia and Yamal Development totaled RR 65,629 million and RR 50,128 million, respectively, which differed from the Group's share in the net assets of SeverEnergia. The differences of RR 69,100 million and RR 68,749 million, respectively, mainly relate to the Group's interest in debt and goodwill, disclosed in the financial statements of Artic Russia and Yamal Development, through which entities the Group holds the investments in SeverEnergia.

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**8 LONG-TERM LOANS AND RECEIVABLES**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Euro denominated loans	110,296	16,278
US dollar denominated loans	90,650	66,835
Russian rouble denominated loans	13,105	13,361
<b>Total</b>	<b>214,051</b>	<b>96,474</b>
Less: current portion of long-term loans	-	(8,107)
<b>Total long-term loans</b>	<b>214,051</b>	<b>88,367</b>
Long-term interest receivable	16,190	5,291
Other long-term receivables	558	484
<b>Total long-term loans and receivables</b>	<b>230,799</b>	<b>94,142</b>

The Group's long-term loans by borrower are as follows:

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
ОАО Yamal LNG	196,533	78,825
ООО Yamal Development	13,105	13,361
ZАО Terneftegas	4,413	4,288
<b>Total long-term loans</b>	<b>214,051</b>	<b>96,474</b>

**ОАО Yamal LNG.** In accordance with the Shareholders' agreement, the Group provided US dollar and Euro credit line facilities to Yamal LNG, the Group's joint venture. Under the terms of these credit line agreements the Group provides loans in tranches based on the annual budget of Yamal LNG approved by the joint venture's Board of Directors. The loans interest rate is set to 4.46 percent per annum and can be adjusted during subsequent periods subject to certain conditions. The principal and interest are repayable after the commencement of commercial production by Yamal LNG and are both included within non-current assets in the consolidated statement of financial position (see Note 30). The repayment schedule is linked to free cash flows of the joint venture.

During 2015, the Group provided further funds to Yamal LNG totalling RR 104,076 million (EUR 1,423 million) under these credit line facilities. In January 2014, Yamal LNG repaid the Group part of the loan and accrued interest in the amount of RR 12,045 million (USD 364 million), which was refinanced by CNPC as part of its entrance agreement in the Yamal LNG Project.

**ООО Yamal Development.** The Group provides Russian rouble denominated loans under agreed credit line facilities to Yamal Development, the Group's joint venture. During 2015, the Group provided RR 4,494 million under these credit line facilities. The loans are repayable in 2020 and 2021 and bear interest rates ranging from 9.25 to 10.90 percent per annum. The repayment schedules can be extended during subsequent years subject to certain conditions.

In August 2015, the Group made a contribution to the capital of Yamal Development by converting a part of the loans in the amount of RR 2,200 million (see Note 5), and in December 2015, Yamal Development repaid a part of the loans to the Group in the amount of RR 2,550 million ahead of the maturity schedule.

At 31 December 2014, part of the loans in the amount of RR 8,107 million was included within current assets based on the initial maturity date scheduled on December 2015; subsequently, the maturity date was extended until December 2020.

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(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**8 LONG-TERM LOANS AND RECEIVABLES (CONTINUED)**

**ZAO Terneftegas.** In accordance with the Shareholders' agreement, the Group provided US dollar credit line facilities to Terneftegas, the Group's joint venture. Under the terms of these credit line agreements the Group provides loans in tranches based on the annual budget of Terneftegas approved by the joint venture's Board of Directors. The loans interest rate was initially set to 4.52 percent per annum and, in October 2015, increased to 4.60 percent per annum. The interest rate can be adjusted during subsequent periods subject to certain conditions. The principal and interest are repayable after the commencement of commercial production by Terneftegas (see Note 30). The repayment schedule is linked to free cash flows of the joint venture.

During the year ended 31 December 2015, Terneftegas repaid a part of the loans to the Group in the amount of RR 1,160 million (USD 19 million).

No provisions for impairment of long-term loans and receivables were recognized at 31 December 2015 and 2014. The carrying values of long-term loans and receivables approximate their respective fair values.

**9 OTHER NON-CURRENT ASSETS**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
<b>Financial assets</b>		
Commodity derivatives	1,511	1,871
Other financial assets	10	7
<b>Non-financial assets</b>		
Long-term advances	17,551	8,199
Deferred income tax assets	11,183	4,651
Materials for construction	2,407	3,838
Intangible assets, net	1,567	1,796
Other non-financial assets	87	87
<b>Total other non-current assets</b>	<b>34,316</b>	<b>20,449</b>

At 31 December 2015 and 2014, the long-term advances represented advances to OAO Russian Railways. The advances were paid in accordance with the Strategic Partnership Agreement signed with Russian Railways in 2012.

**10 INVENTORIES**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Natural gas and liquid hydrocarbons	6,462	5,279
Materials and supplies (net of provision of RR 4 million and RR 57 million at 31 December 2015 and 2014, respectively)	1,745	1,662
Other inventories	19	83
<b>Total inventories</b>	<b>8,226</b>	<b>7,024</b>

No inventories were pledged as security for the Group's borrowings or payables at both dates.

**ОАО NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**11 TRADE AND OTHER RECEIVABLES**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Trade receivables (net of provision of RR 95 million and RR 310 million at 31 December 2015 and 2014, respectively)	35,221	30,430
Other receivables (net of provision of RR 18 million and RR 7 million at 31 December 2015 and 2014, respectively)	2,343	4,162
<b>Total trade and other receivables</b>	<b>37,564</b>	<b>34,592</b>

Trade receivables in the amount of RR 18,507 million and RR 11,289 million at 31 December 2015 and 2014, respectively, are secured by letters of credit, issued by banks with investment grade rating. The Group does not hold any other collateral as security for trade and other receivables (see Note 27 for credit risk disclosures).

The carrying values of trade and other receivables approximate their respective fair values. Trade and other receivables were categorized as Level 3 in the fair value measurement hierarchy described in Note 27.

Trade and other receivables that are less than three months past due are generally not considered for impairment unless other indicators of impairment exist. Trade and other receivables of RR 4,998 million and RR 5,472 million at 31 December 2015 and 2014, respectively, were past due but not impaired. The Group has assessed the payment history of these accounts and recognized impairment where deemed necessary.

The ageing analysis of these past due but not impaired trade and other receivables is as follows:

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Up to 90 days past-due	3,624	3,254
91 to 360 days past-due	1,225	2,048
Over 360 days past-due	149	170
<b>Total past due but not impaired</b>	<b>4,998</b>	<b>5,472</b>
Not past due and not impaired	32,566	29,120
<b>Total trade and other receivables</b>	<b>37,564</b>	<b>34,592</b>

Movements in the Group provision for impairment of trade and other receivables are as follows:

	<u>Year ended 31 December:</u>	
	<u>2015</u>	<u>2014</u>
<b>At 1 January</b>	<b>317</b>	<b>721</b>
Additional provision recorded	79	311
Receivables written off as uncollectible	(58)	(173)
Provision reversed	(225)	(542)
<b>At 31 December</b>	<b>113</b>	<b>317</b>

The provision for impaired trade and other receivables has been included in the consolidated statement of income in impairment reversals (expenses), net.

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(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**12 PREPAYMENTS AND OTHER CURRENT ASSETS**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
<i>Financial assets</i>		
Cash on special accounts	6,477	1,098
Commodity derivatives	5,039	2,758
Russian rouble denominated loans (see Note 8)	-	8,107
Other financial assets	-	2
<i>Non-financial assets</i>		
Value-added tax receivable	13,437	10,870
Recoverable value-added tax	7,554	2,324
Prepayments and advances to suppliers	5,304	4,352
Deferred transportation expenses for natural gas	2,955	2,229
Deferred export duties for liquid hydrocarbons	2,251	5,951
Deferred transportation expenses for liquid hydrocarbons	1,720	1,447
Prepaid customs duties	559	691
Other non-financial assets	128	252
<b>Total prepayments and other current assets</b>	<b>45,424</b>	<b>40,081</b>

**13 CASH AND CASH EQUIVALENTS**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Bank deposits with original maturity of three months or less	17,944	25,849
Cash at current bank accounts	11,243	15,469
<b>Total cash and cash equivalents</b>	<b>29,187</b>	<b>41,318</b>

All deposits are readily convertible to known amounts of cash and are not subject to significant risk of change in value (see Note 27 for credit risk disclosures).

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(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**14 LONG-TERM DEBT**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
<b><i>Corporate bonds</i></b>		
Eurobonds – Ten-Year Tenor (par value USD 1 billion, repayable in 2022)	72,662	56,059
Eurobonds – Ten-Year Tenor (par value USD 650 million, repayable in 2021)	47,207	36,409
Eurobonds – Five-Year Tenor (par value USD 600 million, repayable in 2016)	43,725	33,707
Eurobonds – Four-Year Tenor (par value RR 14 billion, repayable in 2017)	13,977	13,956
Bonds – Three-Year Tenor (par value RR 20 billion, repayable in 2015)	-	19,991
<b><i>Bank loans</i></b>		
Syndicated term credit line facility	83,861	83,938
<b><i>Other borrowings</i></b>		
Loan from Silk Road Fund	48,619	-
Other loans	19,268	-
<b>Total</b>	<b>329,319</b>	<b>244,060</b>
Less: current portion of long-term debt	(77,269)	(39,361)
<b>Total long-term debt</b>	<b>252,050</b>	<b>204,699</b>

***Eurobonds.*** In December 2012, the Group issued US dollar denominated Eurobonds in the amount of USD 1 billion. The US dollar denominated Eurobonds were issued with an annual coupon rate of 4.422 percent, payable semi-annually. The bonds have a ten-year tenor and are repayable in December 2022.

In February 2011, the Group issued US dollar denominated Eurobonds in an aggregate amount of USD 1,250 million. The US dollar denominated Eurobonds were issued at par in two tranches, a ten-year USD 650 million bond with an annual coupon rate of 6.604 percent and a five-year USD 600 million bond with an annual coupon rate of 5.326 percent. The coupons are payable semi-annually. The ten-year USD 650 million bond is repayable in February 2021. Subsequent to the balance sheet date, in February 2016, the five-year USD 600 million Eurobond was fully repaid at its maturity date.

In February 2013, the Group issued Russian rouble denominated Eurobonds in the amount of RR 14 billion. The Russian rouble denominated Eurobonds were issued with an annual coupon rate of 7.75 percent, payable semi-annually. The bonds have a four-year tenor and are repayable in February 2017.

***Bonds.*** In October 2012, the Group issued three-year tenor non-convertible Russian rouble denominated exchange-traded bonds in the amount of RR 20 billion with a coupon rate of 8.35 percent per annum, payable semi-annually. In October 2015, the bonds were fully repaid.

***Syndicated term credit line facility.*** In June 2013, the Group obtained a USD 1.5 billion unsecured syndicated term credit line facility from a range of international banks and withdrew the full amount under the facility by June 2014. The loan is repayable until July 2018 by quarterly installments starting from June 2015. The facility includes the maintenance of certain restrictive financial covenants.

***Loan from Silk Road Fund.*** As part of the transaction for the sale of the Group's 9.9 percent equity stake in OAO Yamal LNG, in December 2015, the Group obtained a loan from Silk Road Fund for financing of the Yamal LNG project (see Note 7).

In accordance with IAS 39, *Financial instruments: recognition and measurement*, the loan was recorded at fair value at initial recognition with the difference of RR 9,173 million between the fair value of the loan and cash received recognized as deferred income (see Note 17). The deferred income will be included in the financial result on disposal of the 9.9 percent equity stake in Yamal LNG upon completion of the transaction.

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**14 LONG-TERM DEBT (CONTINUED)**

The loan is repayable until December 2030 by semi-annual installments starting from December 2019 and includes the maintenance of certain restrictive financial covenants. The loan should be repaid ahead of schedule if the transaction for the sale of the 9.9 percent equity stake in Yamal LNG is not completed.

*Other loans.* At 31 December 2015, other loans represented Russian rouble denominated loans, which were provided to one of the Group's subsidiary by its non-controlling shareholder. The loans are repayable until the end of 2017.

The fair value of long-term debt including current portion was RR 319,191 million and RR 212,371 million at 31 December 2015 and 2014, respectively. The fair value of the corporate bonds was determined based on market quote prices (Level 1 in the fair value measurement hierarchy described in Note 27). The fair value of other long-term loans was determined based on future cash flows discounted at the estimated risk-adjusted discount rate (Level 3 in the fair value measurement hierarchy described in Note 27).

Scheduled maturities of long-term debt at the reporting date were as follows:

<i>Maturity period:</i>	<b>At 31 December 2015</b>
1 January 2017 to 31 December 2017	66,790
1 January 2018 to 31 December 2018	16,772
1 January 2019 to 31 December 2019	2,115
1 January 2020 to 31 December 2020	4,228
After 31 December 2020	162,145
<b>Total long-term debt</b>	<b>252,050</b>

*Available credit line facilities.* At 31 December 2015, the Group had available revolving credit line facilities from Russian banks with credit limits in the amount of RR 50 billion and the equivalent of USD 300 million (subsequently increased to the equivalent of USD 350 million in February 2016), valid until September 2018 and March 2019, respectively, with interest rates determined by the parties at time of each withdrawal. The facilities include the maintenance of certain restrictive financial covenants.

**15 SHORT-TERM DEBT AND CURRENT PORTION OF LONG-TERM DEBT**

	<b>At 31 December 2015</b>	<b>At 31 December 2014</b>
Loans with original maturity more than three months	21,300	1,619
Loans with original maturity three months or less	8,086	-
<b>Total</b>	<b>29,386</b>	<b>1,619</b>
Add: current portion of long-term debt	77,269	39,361
<b>Total short-term debt and current portion of long-term debt</b>	<b>106,655</b>	<b>40,980</b>

*Loans with original maturity more than three months.* In October 2015, the Group obtained a RR 20 billion non-revolving credit line facility from a Russian bank and withdrew the full amount by the year end. The loan is repayable in November 2016. The facility includes the maintenance of certain restrictive financial covenants.

At 31 December 2015 and 2014, short-term debt included loans obtained by one of the Group's subsidiaries from its non-controlling shareholder in the amount of RR 1,300 million and RR 1,619 million, respectively.

*Loans with original maturity three months or less.* At 31 December 2015, short-term debt included a number of loans with original maturity less than 90 days obtained by the Group to finance trade activities and secured by cash revenues from specifically determined liquid hydrocarbons export sales contracts.

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**16 PENSION OBLIGATIONS**

**Defined contribution plan.** For the years ended 31 December 2015 and 2014, total amounts recognized as an expense in respect of payments made by employer on behalf of employees to the Pension Fund of the Russian Federation were RR 1,803 million and RR 1,435 million, respectively.

**Defined benefit plan.** The Group operates a post-employment benefit program for its retired employees. Under the current terms of pension program, employees who are employed by the Group for more than five years and retire from the Group on or after the statutory retirement age will receive lump sum retirement benefit and monthly payments from NOVATEK for life unless they are actively employed. The amounts of payments to be disbursed depend on the employee's average salary, duration and location of employment.

The program represents an unfunded defined benefit plan and is accounted for as such under provisions of IAS 19, *Employee Benefits*. The present value of the defined benefit obligation is included in other non-current liabilities in the consolidated statement of financial position. The impact of the program on the consolidated financial statements is disclosed below.

The movements in the present value of the defined benefit obligation are as follows:

	<b>Year ended 31 December:</b>	
	<b>2015</b>	<b>2014</b>
<b>At 1 January</b>	<b>1,167</b>	<b>1,627</b>
Interest cost	152	104
Current service cost	83	164
Benefits paid	(88)	(84)
Pension plan revision	(51)	-
Actuarial remeasurement arising from:		
- changes in financial assumptions	595	(967)
- changes in demographic assumptions	37	190
- experience adjustment	10	133
<b>At 31 December</b>	<b>1,905</b>	<b>1,167</b>
<i>Defined benefit plan (benefits) costs were recognized in:</i>		
Materials, services and other (as employee compensation)	107	130
General and administrative expenses (as employee compensation)	128	138
Other comprehensive (income) loss	642	(644)

The principal actuarial assumptions used are as follows:

	<b>At 31 December 2015</b>	<b>At 31 December 2014</b>
Weighted average discount rate	10.0%	14.1%
Projected annual increase in employee compensation	5.6%	4.6%
Expected increases to pension benefits	5.6%	5.1%

The assumed average salary and pension payment increases for Group employees have been calculated on the basis of inflation forecasts, analysis of increases of past salaries and the general salary policy of the Group. Inflation forecasts have been estimated to reduce from 8.7 percent in 2016 to 5.2 percent in 2020 and subsequent years.

Mortality assumptions are based on the Russian mortality tables published by the State Statistics Committee of the Russian Federation from the year 2010 adjusted for estimates of mortality improvements in the future periods, which management believes are the most conservative and prudent Russian whole-population mortality tables available.

Management has assessed that reasonable changes in the principal significant actuarial assumptions will not have a significant impact on the consolidated statement of income or the consolidated statement of comprehensive income or the liability recognized in the consolidated statement of financial position.



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**17 TRADE PAYABLES AND ACCRUED LIABILITIES**

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
<i>Financial liabilities</i>		
Trade payables	23,989	16,347
Other payables	3,401	3,919
Interest payable	3,100	3,028
Commodity derivatives	2,355	1,831
<i>Non-financial liabilities</i>		
Deferred income	9,173	-
Advances from customers	4,099	3,315
Other liabilities and accruals	1,924	1,912
Salary payables	494	226
<b>Total trade payables and accrued liabilities</b>	<b>48,535</b>	<b>30,578</b>

At 31 December 2015, deferred income represented the adjustment to fair value at the initial recognition of the loan obtained from the Silk Road Fund (see Note 14).

The carrying values of trade payables and accrued liabilities approximate their respective fair values. Trade and other payables were categorized as Level 3 in the fair value measurement hierarchy described in Note 27.

**18 SHAREHOLDERS' EQUITY**

**Ordinary share capital.** Share capital issued and paid in consisted of 3,036,306,000 ordinary shares with a par value of RR 0.1 each at 31 December 2015 and 2014. The total authorized number of ordinary shares was 10,593,682,000 shares at both dates.

**Treasury shares.** In accordance with the *Share Buyback Programs* authorized by the Board of Directors, the Group's wholly owned subsidiary, Novatek Equity (Cyprus) Limited, purchases ordinary shares of OAO NOVATEK in the form of Global Depository Receipts (GDRs) on the London Stock Exchange (LSE) and ordinary shares on the Moscow Exchange MICEX-RTS through the use of independent brokers. At 31 December 2015 and 2014, the Group held in total (both shares and GDRs) 17.2 million and 15.9 million ordinary shares at a total cost of RR 5,997 million and RR 5,222 million, respectively. The Group has decided that these shares do not vote.

During the years ended 31 December 2015 and 2014, the Group purchased 1.3 million and 7.7 million ordinary shares (in the form of GDRs) at a total cost of RR 775 million and RR 2,816 million, respectively.

**Dividends.** Dividends (including tax on dividends) declared and paid were as follows:

	<u>Year ended 31 December:</u>	
	<u>2015</u>	<u>2014</u>
Dividends payable at 1 January	1	2
Dividends declared (*)	35,640	28,966
Dividends paid (*)	(35,640)	(28,967)
<b>Dividends payable at 31 December</b>	<b>1</b>	<b>1</b>
Dividends per share declared during the year (in Russian roubles)	11.80	9.59
Dividends per GDR declared during the year (in Russian roubles)	118.0	95.9

(\*) – excluding treasury shares.

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**18 SHAREHOLDERS' EQUITY (CONTINUED)**

The Group declares and pays dividends in Russian roubles. Dividends declared in 2015 and 2014 were as follows:

Final for 2014: RR 5.20 per share or RR 52.0 per GDR declared in April 2015	15,789
Interim for 2015: RR 6.60 per share or RR 66.0 per GDR declared in September 2015	20,040

<b>Total dividends declared in 2015</b>	<b>35,829</b>
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Final for 2013: RR 4.49 per share or RR 44.9 per GDR declared in April 2014	13,633
Interim for 2014: RR 5.10 per share or RR 51.0 per GDR declared in October 2014	15,485

<b>Total dividends declared in 2014</b>	<b>29,118</b>
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*Distributable retained earnings.* In accordance with Russian legislation, NOVATEK distributes profits as dividends or transfers them to reserves (fund accounts) on the basis of financial statements prepared in accordance with Regulations on Accounting and Reporting of the Russian Federation. Russian legislation identifies the net profit as basis of distribution. At 31 December 2015 and 2014, the closing balances of the accumulated profit including the respective year's net statutory profit totaled RR 260,842 million and RR 212,567 million, respectively.

Accumulated profits legally distributable are based on the amounts available for distribution in accordance with the applicable legislation and as reflected in the statutory financial statements of the individual entities of the Group. These amounts may differ significantly from the amounts calculated on the basis of IFRS.

**19 OIL AND GAS SALES**

	Year ended 31 December:	
	2015	2014
Natural gas	222,180	230,447
Naphtha	95,588	62,280
Other gas and gas condensate refined products	61,902	23,522
Stable gas condensate	43,997	3,797
Liquefied petroleum gas	33,467	24,401
Crude oil	14,873	11,226
<b>Total oil and gas sales</b>	<b>472,007</b>	<b>355,673</b>

**20 TRANSPORTATION EXPENSES**

	Year ended 31 December:	
	2015	2014
Natural gas transportation		
by trunk and low-pressure pipelines	86,025	92,494
Stable gas condensate and		
liquefied petroleum gas transportation by rail	29,273	16,007
Gas condensate refined products and		
stable gas condensate transportation by tankers	13,378	4,749
Crude oil transportation by trunk pipelines	1,476	1,223
Other	77	38
<b>Total transportation expenses</b>	<b>130,229</b>	<b>114,511</b>

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**21 PURCHASES OF NATURAL GAS AND LIQUID HYDROCARBONS**

	Year ended 31 December:	
	2015	2014
Unstable gas condensate	91,078	26,669
Natural gas	27,715	24,801
Other liquid hydrocarbons	1,711	1,126
<b>Total purchases of natural gas and liquid hydrocarbons</b>	<b>120,504</b>	<b>52,596</b>

The Group purchases 50 percent of the natural gas volumes produced by its joint venture ZAO Nortgas and, commencing May 2015, all volumes of natural gas produced by its joint venture ZAO Terneftegas (see Note 30).

The Group purchases natural gas and liquefied petroleum gas from its related party PAO SIBUR Holding at prices based on the market prices in the region of purchases (see Note 30).

The Group purchases all volumes of unstable gas condensate produced by its joint ventures Nortgas, OOO SeverEnergiya (through its wholly owned subsidiary, OAO Arcticgas) and Terneftegas (from May 2015) at ex-field prices based on benchmark crude oil and gas condensate refined products market quotes adjusted for quality and respective tariffs for its transportation and processing (see Note 30).

**22 TAXES OTHER THAN INCOME TAX**

The Group is subject to a number of taxes other than income tax, which are detailed as follows:

	Year ended 31 December:	
	2015	2014
Unified natural resources production tax	33,656	26,962
Property tax	2,603	2,095
Other taxes	371	279
<b>Total taxes other than income tax</b>	<b>36,630</b>	<b>29,336</b>

**23 GENERAL AND ADMINISTRATIVE EXPENSES**

	Year ended 31 December:	
	2015	2014
Employee compensation	9,766	7,147
Social expenses and compensatory payments	1,347	1,009
Legal, audit, and consulting services	1,175	1,205
Business travel expense	634	423
Repair and maintenance expenses	458	215
Fire safety and security expenses	313	291
Insurance expense	306	280
Advertising expenses	253	461
Other	911	800
<b>Total general and administrative expenses</b>	<b>15,163</b>	<b>11,831</b>

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**23 GENERAL AND ADMINISTRATIVE EXPENSES (CONTINUED)**

*Auditor's fees.* AO PricewaterhouseCoopers Audit has served as the independent external auditor of OAO NOVATEK for each of the reported financial years. The independent external auditor is subject to appointment at the Annual General Meeting of shareholders based on the recommendations from the Board of Directors. The aggregate fees for audit and other services rendered by PricewaterhouseCoopers Audit to the parent company of the Group included within legal, audit, and consulting services are as follows:

	Year ended 31 December:	
	2015	2014
Audits of OAO NOVATEK (audit of the Group's consolidated financial statements and the statutory audit of the parent company)	31	31
Other services	10	12
<b>Total auditor's fees and services</b>	<b>41</b>	<b>43</b>

**24 MATERIALS, SERVICES AND OTHER**

	Year ended 31 December:	
	2015	2014
Employee compensation	5,866	4,862
Repair and maintenance	1,959	2,026
Complex of services for preparation, transportation and processing of hydrocarbons	1,756	807
Materials and supplies	1,305	879
Electricity and fuel	938	845
Liquefied petroleum gas volumes reservation expenses	768	95
Security services	470	392
Transportation services	452	422
Rent expenses	59	633
Other	513	481
<b>Total materials, services and other</b>	<b>14,086</b>	<b>11,442</b>

**25 FINANCE INCOME (EXPENSE)**

	Year ended 31 December:	
	2015	2014
<i>Interest expense (including transaction costs)</i>		
Interest expense on fixed rate debt	11,110	7,945
Interest expense on variable rate debt	3,439	1,366
<b>Subtotal</b>	<b>14,549</b>	<b>9,311</b>
Less: capitalized interest	(6,047)	(3,837)
<b>Interest expense on debt</b>	<b>8,502</b>	<b>5,474</b>
Provisions for asset retirement obligations: effect of the present value discount unwinding	290	248
<b>Total interest expense</b>	<b>8,792</b>	<b>5,722</b>

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**25 FINANCE INCOME (EXPENSE) (CONTINUED)**

<i>Interest income</i>	Year ended 31 December:	
	2015	2014
Interest income on loans receivable	11,206	4,378
Interest income on cash, cash equivalents and deposits	1,416	685
<b>Total interest income</b>	<b>12,622</b>	<b>5,063</b>

<i>Foreign exchange gain (loss), net</i>	Year ended 31 December:	
	2015	2014
Gains	72,303	63,811
Losses	(81,810)	(89,692)
<b>Total foreign exchange gain (loss), net</b>	<b>(9,507)</b>	<b>(25,881)</b>

**26 INCOME TAX**

*Reconciliation of income tax.* The table below reconciles actual income tax expense and theoretical income tax, determined by applying the statutory tax rate to profit before income tax.

	Year ended 31 December:	
	2015	2014
Profit before income tax	92,941	52,843
Theoretical income tax expense at statutory rate of 20 percent	18,588	10,569
Increase (decrease) due to:		
Non-temporary differences in respect of the Group's share of losses of joint ventures	6,098	5,635
Non-deductible expenses	515	575
Russian entities' taxation at lower income tax rate	(25)	(32)
Foreign entities' taxation at lower income tax rate	(483)	858
Deferred taxes relating to assets held for sale (see Note 7)	(4,316)	-
Non-temporary differences in respect of net gain on disposal of interests in joint ventures	(396)	-
Tax benefits relating to priority investment projects	(1,183)	(1,264)
Dividend income from joint ventures at zero tax rate	-	(370)
Other non-temporary differences	24	(43)
<b>Total income tax expense</b>	<b>18,822</b>	<b>15,928</b>

A number of the Group's investment projects were included by the government authorities in the list of priority projects, in respect of them the Group was able to apply a reduced income tax rate of 15.5 percent.

Domestic and foreign components of current income tax expense were:

	Year ended 31 December:	
	2015	2014
Russian Federation income tax	21,837	15,925
Foreign income tax	943	326
<b>Total current income tax expense</b>	<b>22,780</b>	<b>16,251</b>

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**26 INCOME TAX (CONTINUED)**

**Effective income tax rate.** The Group's Russian statutory income tax rate for 2015 and 2014 was 20 percent. For the years ended 31 December 2015 and 2014, the consolidated Group's effective income tax rate was 20.3 percent and 30.1 percent, respectively.

The Group recognizes in profit before income tax its share of net profit (loss) from joint ventures, which influences the consolidated profit of the Group but does not result in additional income tax expense (benefit) at the Group's level. Net profit (loss) of joint ventures was recorded in their financial statements on an after-tax basis. The Group holds at least a 50 percent interest in each of its joint ventures, and dividend income from these joint ventures is subject to a zero withholding tax rate according to the Russian tax legislation. In addition, during the year ended 31 December 2015, the Group recognized a deferred tax asset of RR 4,316 million related to expected disposal of 9.9 percent participation interest in OAO Yamal LNG (see Note 7).

Without the effect of net profit (loss) and dividends from joint ventures, and the deferred tax asset relating to the 9.9 percent interest in Yamal LNG classified as held for sale, the effective income tax rate for the years ended 31 December 2015 and 2014 was 18.7 percent and 19.7 percent, respectively.

In accordance with Russian tax legislation the Group submits a single consolidated income tax return as described in the accounting policy.

**Deferred income tax.** Differences between IFRS and Russian statutory tax regulations give rise to certain temporary differences between the carrying value of certain assets and liabilities for financial reporting purposes and for income tax purposes.

Deferred income tax balances are presented in the consolidated statement of financial position as follows:

	<u>At 31 December 2015</u>	<u>At 31 December 2014</u>
Long-term deferred income tax asset (other non-current assets)	11,183	4,651
Long-term deferred income tax liability	(23,706)	(21,063)
<b>Net deferred income tax liability</b>	<b>(12,523)</b>	<b>(16,412)</b>

Deferred income tax assets expected to be realized within twelve months of 31 December 2015 and 2014 were RR 5,193 million and RR 522 million, respectively. Deferred tax liabilities expected to be reversed within twelve months of 31 December 2015 and 2014 were RR 212 million and RR 356 million, respectively.

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**26 INCOME TAX (CONTINUED)**

Movements in deferred income tax assets and liabilities during the years ended 31 December 2015 and 2014 are as follows:

	At 31 December 2015	Statement of Income effect	Statement of Comprehensive Income effect	At 31 December 2014
Property, plant and equipment	(25,286)	(3,341)	(2)	(21,943)
Intangible assets	(379)	(126)	-	(253)
Other	(2,073)	(1,220)	(16)	(837)
<b>Deferred income tax liabilities</b>	<b>(27,738)</b>	<b>(4,687)</b>	<b>(18)</b>	<b>(23,033)</b>
<i>Less: deferred tax assets offset</i>	<i>4,032</i>	<i>2,062</i>	<i>-</i>	<i>1,970</i>
<b>Total deferred income tax liabilities</b>	<b>(23,706)</b>	<b>(2,625)</b>	<b>(18)</b>	<b>(21,063)</b>
Tax losses carried forward	3,160	1,346	4	1,810
Loans receivable	4,236	1,293	-	2,943
Inventories	545	(172)	(2)	719
Assets held for sale	4,316	4,316	-	-
Asset retirement obligations	830	532	-	298
Trade payables and accrued liabilities	1,944	1,347	(67)	664
Other	184	(17)	14	187
<b>Deferred income tax assets</b>	<b>15,215</b>	<b>8,645</b>	<b>(51)</b>	<b>6,621</b>
<i>Less: deferred tax liabilities offset</i>	<i>(4,032)</i>	<i>(2,062)</i>	<i>-</i>	<i>(1,970)</i>
<b>Total deferred income tax assets</b>	<b>11,183</b>	<b>6,583</b>	<b>(51)</b>	<b>4,651</b>
<b>Net deferred income tax liabilities</b>	<b>(12,523)</b>	<b>3,958</b>	<b>(69)</b>	<b>(16,412)</b>

	At 31 December 2014	Statement of Income effect	Statement of Comprehensive Income effect	At 31 December 2013
Property, plant and equipment	(21,943)	(2,849)	(4)	(19,090)
Intangible assets	(253)	72	-	(325)
Other	(837)	234	(42)	(1,029)
<b>Deferred income tax liabilities</b>	<b>(23,033)</b>	<b>(2,543)</b>	<b>(46)</b>	<b>(20,444)</b>
<i>Less: deferred tax assets offset</i>	<i>1,970</i>	<i>(255)</i>	<i>-</i>	<i>2,225</i>
<b>Total deferred income tax liabilities</b>	<b>(21,063)</b>	<b>(2,798)</b>	<b>(46)</b>	<b>(18,219)</b>
Tax losses carried forward	1,810	110	8	1,692
Loans receivable	2,943	2,546	-	397
Inventories	719	162	1	556
Asset retirement obligations	298	(382)	-	680
Trade payables and accrued liabilities	664	536	(23)	151
Other	187	(106)	30	263
<b>Deferred income tax assets</b>	<b>6,621</b>	<b>2,866</b>	<b>16</b>	<b>3,739</b>
<i>Less: deferred tax liabilities offset</i>	<i>(1,970)</i>	<i>255</i>	<i>-</i>	<i>(2,225)</i>
<b>Total deferred income tax assets</b>	<b>4,651</b>	<b>3,121</b>	<b>16</b>	<b>1,514</b>
<b>Net deferred income tax liabilities</b>	<b>(16,412)</b>	<b>323</b>	<b>(30)</b>	<b>(16,705)</b>

## OAO NOVATEK

### Notes to the Consolidated Financial Statements

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#### 26 INCOME TAX (CONTINUED)

At 31 December 2015, the Group had recognized deferred income tax assets of RR 3,160 million (31 December 2014: RR 1,810 million) in respect of unused tax loss carry forwards of RR 17,400 million (31 December 2014: RR 9,050 million). Tax losses can be carried forward for relief against taxable profits for ten years after they are incurred, subject to certain limitations. In determining future taxable profits and the amount of tax benefits that are probable in the future management makes judgments including expectations regarding the Group's ability to generate sufficient future taxable income and the projected time period over which deferred tax benefits will be realized.

#### 27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS

The accounting policies and disclosure requirements for financial instruments have been applied to the line items below:

<i>Financial assets</i>	At 31 December 2015		At 31 December 2014	
	Non-current	Current	Non-current	Current
<b><i>Loans and receivable</i></b>				
Loans receivable	13,105	-	5,254	8,107
Trade and other receivables	16,748	37,564	5,775	34,592
Cash on special accounts	-	6,477	-	1,098
Cash and cash equivalents	-	29,187	-	41,318
Other	10	-	7	2
<b><i>At fair value through profit or loss</i></b>				
Loans receivable	200,946	-	83,113	-
Commodity derivatives	1,511	5,039	1,871	2,758
<b>Total financial assets</b>	<b>232,320</b>	<b>78,267</b>	<b>96,020</b>	<b>87,875</b>
<b><i>Financial liabilities</i></b>				
<b><i>At amortized cost</i></b>				
Long-term debt	252,050	77,269	204,699	39,361
Short-term debt	-	29,386	-	1,619
Trade and other payables	-	30,490	2,194	23,294
<b><i>At fair value through profit or loss</i></b>				
Commodity derivatives	368	2,355	192	1,831
<b>Total financial liabilities</b>	<b>252,418</b>	<b>139,500</b>	<b>207,085</b>	<b>66,105</b>

**Fair value measurement.** The Group evaluates the quality and reliability of the assumptions and data used to measure fair value in accordance with IFRS 13, *Fair Value Measurement*, in the three hierarchy levels as follows:

- i. quoted prices in active markets (Level 1);
- ii. inputs other than quoted prices included in Level 1 that are directly or indirectly observable in the market (externally verifiable inputs) (Level 2);
- iii. inputs that are not based on observable market data (unobservable inputs) (Level 3).

**Commodity derivative instruments.** The Group conducts natural gas foreign trading in active markets under long-term and short-term purchase and sales contracts, as well as purchases and sells various derivative instruments (with reference to the European natural gas hubs) for deliveries optimization and decrease exposure to the risk of negative changes in natural gas world prices.



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**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

These contracts include pricing terms that are based on a variety of commodities and indices, and/or volume flexibility options that collectively qualify them under the scope of IAS 39, *Financial instruments: recognition and measurement*, although the activity surrounding certain contracts involves the physical delivery of natural gas. All contracts mentioned above are recognized in the consolidated statement of financial position at fair value with movements in fair value recognized in the consolidated statement of income.

The fair value of long-term natural gas derivative contracts involving the physical delivery of natural gas is determined using internal models and other valuation techniques (the mark-to-market and mark-to-model analysis) due to the absence of quoted prices or other observable, market-corroborated data, for the duration of the contracts. Due to the assumptions underlying their fair value, the gas contracts are categorized as Level 3 in the fair value hierarchy, described above.

The fair value of short-term natural gas derivative contracts involving the physical delivery of natural gas and likewise contracts used for the price risk management and delivery optimization is determined based on available futures quotes in the active market (mark-to-market analysis) (Level 1).

The amounts recognized by the Group in respect of the natural gas derivative contracts measured in accordance with IAS 39, *Financial instruments: recognition and measurement*, are as follows:

<i>Commodity derivatives</i>	At 31 December 2015	At 31 December 2014
Within other non-current and current assets	6,550	4,629
Within other non-current and current liabilities	(2,723)	(2,023)

<i>Included in other operating income (loss)</i>	Year ended 31 December:	
	2015	2014
Operating income from natural gas foreign trading	206	927
Change in fair value	(1,006)	2,093

The table below represents the effect on the fair value estimation of natural gas derivative contracts that would occur from price changes by ten percent by one megawatt-hour in 12 months after the reporting date:

<i>Effect on the fair value (RR million)</i>	Year ended 31 December:	
	2015	2014
Increase by ten percent	(612)	(609)
Decrease by ten percent	612	609

**Recognition and remeasurement of the shareholders' loans to joint ventures.** Terms and conditions of the shareholders' loans provided by the Group to its joint ventures OAO Yamal LNG and ZAO Terneftegaz contain certain financial (benchmark interest rates adjusted for the borrower credit risk) and non-financial (actual interest rates on the borrowings of shareholders, expected free cash flows of the borrower and expected maturities) variables and in accordance with the Group's accounting policy were classified as financial assets at fair value through profit or loss.

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**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

The following table summarizes the movements in the carrying amounts of shareholders' loans provided to Yamal LNG and Terneftegas and related interest receivable:

	Year ended 31 December:	
	2015	2014
<b>At 1 January</b>	<b>88,726</b>	<b>46,718</b>
Loans provided	104,076	34,746
Repayment of the loans	(1,160)	(12,045)
Initial measurement at fair value allocated to increase the Group's investments in joint ventures (see Note 7)	(14,185)	(5,318)
Subsequent remeasurement at fair value recognized in profit (loss) as follows:		
– Interest income (using the effective interest rate method)	9,596	3,720
– Foreign exchange gain (loss), net	39,588	41,110
– Remaining effect from changes in fair value (attributable to free cash flows of the borrowers and interest rates)	(10,505)	(20,205)
<b>At 31 December</b>	<b>216,136</b>	<b>88,726</b>

The fair value of the shareholders' loans is sensitive to benchmark interest rates changes. The table below represents the effect on fair value of the shareholders' loans that would occur from one percent changes in the benchmark interest rates.

<i>Effect on the fair value (RR million)</i>	Year ended 31 December:	
	2015	2014
Increase by one percent	(12,034)	(5,353)
Decrease by one percent	12,924	5,789

**Financial risk management objectives and policies.** In the ordinary course of business, the Group is exposed to market risks from fluctuating prices on commodities purchased and sold, prices of other raw materials, currency exchange rates and interest rates. Depending on the degree of price volatility, such fluctuations in market prices may create volatility in the Group's financial results. To effectively manage the variety of exposures that may impact financial results, the Group's overriding strategy is to maintain a strong financial position.

The Group's principal risk management policies are established to identify and analyze the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to these limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities.

**Market risk.** Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates, commodity prices and equity prices, will affect the Group's financial results or the value of its holdings of financial instruments. The primary objective of mitigating these market risks is to manage and control market risk exposures, while optimizing the return on risk.

The Group is exposed to market price movements relating to changes in commodity prices such as crude oil, oil and gas condensate refined products and natural gas (commodity price risk), foreign currency exchange rates, interest rates, equity prices and other indices that could adversely affect the value of the Group's financial assets, liabilities or expected future cash flows.

*(a) Foreign exchange risk*

The Group is exposed to foreign exchange risk arising from various exposures in the normal course of business, primarily with respect to the US dollar and Euro. Foreign exchange risk arises primarily from future commercial transactions, recognized assets and liabilities when assets and liabilities are denominated in a currency other than the functional currency.

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**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

The Group's overall strategy is to have no significant net exposure in currencies other than the Russian rouble, the US dollar and Euro. The Group may utilize foreign currency derivative instruments to manage the risk exposures associated with fluctuations on certain firm commitments for sales and purchases, debt instruments and other transactions that are denominated in currencies other than the Russian rouble, and certain non-Russian rouble assets and liabilities.

The carrying amounts of the Group's financial instruments are denominated in the following currencies:

<i>At 31 December 2015</i>	<b>Russian rouble</b>	<b>US dollar</b>	<b>Euro</b>	<b>Other</b>	<b>Total</b>
<i>Financial assets</i>					
<i>Non-current</i>					
Long-term loans receivable	13,105	90,650	110,296	-	214,051
Trade and other receivables	2,341	11,515	2,862	30	16,748
Commodity derivatives	-	-	1,511	-	1,511
Other	-	-	-	10	10
<i>Current</i>					
Trade and other receivables	19,160	14,665	3,058	681	37,564
Commodity derivatives	-	-	5,039	-	5,039
Cash on special accounts	-	-	6,477	-	6,477
Cash and cash equivalents	10,171	7,223	11,499	294	29,187
<i>Financial liabilities</i>					
<i>Non-current</i>					
Long-term debt	(33,246)	(218,804)	-	-	(252,050)
Commodity derivatives	-	-	(368)	-	(368)
<i>Current</i>					
Current portion of long-term debt	-	(77,269)	-	-	(77,269)
Short-term debt	(21,300)	-	(8,086)	-	(29,386)
Trade and other payables	(20,243)	(7,653)	(2,373)	(221)	(30,490)
Commodity derivatives	-	-	(2,355)	-	(2,355)
<b>Net exposure</b>	<b>(30,012)</b>	<b>(179,673)</b>	<b>127,560</b>	<b>794</b>	<b>(81,331)</b>

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**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

<i>At 31 December 2014</i>	<b>Russian rouble</b>	<b>US dollar</b>	<b>Euro</b>	<b>Other</b>	<b>Total</b>
<b>Financial assets</b>					
<i>Non-current</i>					
Long-term loans receivable	5,254	66,835	16,278	-	88,367
Trade and other receivables	578	4,938	234	25	5,775
Commodity derivatives	-	-	1,871	-	1,871
Other	-	-	-	7	7
<i>Current</i>					
Trade and other receivables	19,273	11,884	2,782	653	34,592
Short-term loans receivable	8,107	-	-	-	8,107
Commodity derivatives	-	-	2,758	-	2,758
Cash on special accounts	-	-	1,098	-	1,098
Cash and cash equivalents	14,854	11,663	14,191	610	41,318
Other	-	2	-	-	2
<b>Financial liabilities</b>					
<i>Non-current</i>					
Long-term debt	(13,956)	(190,743)	-	-	(204,699)
Commodity derivatives	-	-	(192)	-	(192)
Other	-	(2,194)	-	-	(2,194)
<i>Current</i>					
Current portion of long-term debt	(19,991)	(19,370)	-	-	(39,361)
Short-term debt	(1,619)	-	-	-	(1,619)
Trade and other payables	(13,005)	(7,021)	(3,159)	(109)	(23,294)
Commodity derivatives	-	-	(1,831)	-	(1,831)
<b>Net exposure</b>	<b>(505)</b>	<b>(124,006)</b>	<b>34,030</b>	<b>1,186</b>	<b>(89,295)</b>

The Group chooses to provide information about market risk and potential exposure to hypothetical loss from its use of financial instruments through sensitivity analysis disclosures in accordance with IFRS requirements.

The sensitivity analysis depicted in the table below reflects the hypothetical loss that would occur assuming a 10 percent increase in exchange rates and no changes in the portfolio of instruments and other variables at 31 December 2015 and 2014, respectively:

<i>Effect on profit before income tax</i>	<b>Increase in exchange rate</b>	<b>Year ended 31 December:</b>	
		<b>2015</b>	<b>2014</b>
RUB / USD	10%	(17,967)	(12,401)
RUB / EUR	10%	12,756	3,403

The effect of a corresponding 10 percent decrease in exchange rate is approximately equal and opposite.

*(b) Commodity price risk*

The Group's overall commercial trading strategy in natural gas and liquid hydrocarbons is centrally managed. Changes in commodity prices could negatively or positively affect the Group's results of operations. The Group manages the exposure to commodity price risk by optimizing its core activities to achieve stable price margins.

**Natural gas supplies on the Russian domestic market.** As an independent natural gas producer, the Group is not subject to the government's regulation of natural gas prices, except for those volumes sold to residential customers. Nevertheless, the Group's prices for natural gas sold are strongly influenced by the prices regulated by the governmental agency of the Russian Federation that carries out state regulation of prices and tariffs for goods and services of natural monopolies in energy, utilities and transportation.

27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)

There were no changes in regulated natural gas prices on the domestic market (excluding residential customers) since 1 January 2014 until 30 June 2015. From 1 July 2015 natural gas prices were increased on average by 7.5 percent.

In accordance with the Forecast of Socio-economic Development of the Russian Federation published the Ministry of Economic Development of the Russian Federation in October 2015, the wholesale natural gas prices on the domestic market (excluding residential customers) in July 2016, 2017 and 2018 will be increased on average by 2 percent, 3 percent and 3 percent, respectively. Currently the Russian Federation government is discussing various scenarios for the growth rate of natural gas prices on the domestic market for the subsequent years.

Management believes it has limited downside commodity price risk for natural gas in the Russian Federation and does not use commodity derivative instruments for trading purposes. All of the Group's natural gas purchase and sales contracts in the domestic market are entered to meet supply requirements to fulfil contract obligations or for own consumption and are not within the scope of IAS 39, *Financial instruments: recognition and measurement*. However, to effectively manage the margins achieved through its natural gas trading activities, management has established targets for volumes sold to wholesale traders, end-customers and to the natural gas exchange.

**Natural gas trading activities on the European market.** The Group purchases and sells natural gas on the European market under long-term and short-term supply contracts, as well as purchases and sells different derivative instruments based on formulas with reference to benchmark natural gas prices quoted for the North-Western European natural gas hubs, crude oil and oil products prices and/or a combination thereof. As a result, the Group's results from natural gas foreign trading and derivative instruments foreign trading are subject to commodity price volatility based on fluctuations or changes in the respective benchmark reference prices.

Natural gas foreign trading activities and respective foreign derivative instruments are executed by Novatek Gas & Power GmbH, the Group's wholly owned subsidiary, and are managed within the Group's integrated trading function.

**Liquid hydrocarbons.** The Group sells its crude oil, stable gas condensate and gas condensate refined products under spot contracts. Naphtha and stable gas condensate volumes sold to the Asian-Pacific Region, European and USA markets are based on benchmark reference crude oil prices of Brent IPE and Dubai and/or naphtha prices of Naphtha Japan and Naphtha CIF NWE or a combination thereof, plus a margin or discount, depending on current market situation. Other gas condensate refined products volumes sold mainly to the European market are based on benchmark reference jet fuel prices of Jet CIF NWE, gasoil prices of Gasoil 0.1 percent CIF NWE and fuel oil prices of Fuel Oil 1 percent CIF NWE, plus a margin or discount, depending on current market situation. Crude oil sold internationally is based on benchmark reference crude oil prices of Brent dated, minus a discount, and on a transaction-by-transaction basis for volumes sold domestically.

As a result, the Group's revenues from the sales of liquid hydrocarbons are subject to commodity price volatility based on fluctuations or changes in the crude oil and gas condensate refined products benchmark reference prices. All of the Group's liquid hydrocarbons purchase and sales contracts are entered to meet supply requirements to fulfill contract obligations or for own consumption and are not within the scope of IAS 39, *Financial instruments: recognition and measurement*.

(c) *Cash flow and fair value interest rate risk*

The Group is subject to interest rate risk on financial liabilities with variable interest rates. To mitigate this risk, the Group's treasury function performs periodic analysis of the current interest rate environment and depending on that analysis management makes decisions whether it would be more beneficial to obtain financing on a fixed-rate or variable-rate basis. In cases where the change in the current market fixed or variable interest rates is considered significant management may consider refinancing a particular debt on more favorable interest rate terms.

Changes in interest rates impact primarily debt by changing either their fair value (fixed rate debt) or their future cash flows (variable rate debt). Management does not have a formal policy of determining how much of the Group's exposure should be to fixed or variable interest rates. However, at the time of raising new debts management uses its judgment to decide whether it believes that a fixed or variable rate would be more favorable over the expected period until maturity.

**OAO NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

The interest rate profiles of the Group's interest-bearing financial instruments were as follows:

	At 31 December 2015		At 31 December 2014	
	RR million	Percent	RR million	Percent
At fixed rate	254,276	71%	161,741	66%
At variable rate	104,429	29%	83,938	34%
<b>Total debt</b>	<b>358,705</b>	<b>100%</b>	<b>245,679</b>	<b>100%</b>

The Group centralizes the cash requirements and surpluses of controlled subsidiaries and the majority of their external financing requirements, and applies, on its consolidated net debt position, a funding policy to optimize its financing costs and manage the impact of interest rate changes on its financial results in line with market conditions. In this way, the Group is able to ensure that the balance between the floating rate portion of its debt and its cash surpluses has a low level of exposure to any change in interest rates over the short term. This policy makes it possible to significantly limit the Group's sensitivity to interest rate volatility.

The Group's financial results are sensitive to changes in interest rates on the floating rate portion of the Group's debt portfolio. If the interest rates applicable to floating rate debt were to increase by 100 basis points (one percent) at the reporting dates, assuming all other variables remain constant, it is estimated that the Group's profit before taxation would decrease by the amounts shown below:

<i>Effect on profit before income tax</i>	Year ended 31 December:	
	2015	2014
Increase by 100 basis points	1,044	839

The effect of a corresponding 100 basis points decrease in interest rate is approximately equal and opposite.

The Group is examining various ways to manage its cash flow interest rate risk by using a combination of floating and fixed interest rates. No swaps or other similar instruments were in place at 31 December 2015 and 2014, or during the years then ended.

**Credit risk.** Credit risk refers to the risk exposure that a potential financial loss to the Group may occur if a counterparty defaults on its contractual obligations.

Credit risk is managed on a Group level and arises from cash and cash equivalents, including short-term deposits with banks, as well as credit exposures to customers, including outstanding trade receivables and committed transactions. Cash and cash equivalents are deposited only with banks that are considered by the Group at the time of deposit to have minimal risk of default.

The Group's trade and other receivables consist of a large number of customers, spread across diverse industries and geographical areas. The Group has developed standard credit payment terms and constantly monitors the status of trade and other receivables and the creditworthiness of the customers.

Most of the Group's international liquid hydrocarbons sales are made to customers with independent external ratings; however, if the customer has a credit rating below BBB, the Group requires the collateral for the trade receivable to be in the form of letters of credit from banks with an investment grade rating. Most of domestic sales of liquid hydrocarbons are made on a 100 percent prepayment basis.

As a result of the domestic regional natural gas trading activities, the Group is exposed to the risk of payment defaults of small and medium-sized industrial users and individuals. To minimize credit risk the Group monitors the recoverability of these debtors by analyzing ageing of receivables by type of customers and their respective prior payment history.

The maximum exposure to credit risk is represented by the carrying amount of each financial asset in the consolidated statement of financial position.

**OAO NOVATEK****Notes to the Consolidated Financial Statements**

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**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

The table below highlights the Group's trade and other receivables to published credit ratings of its counterparties and/or their parent companies:

<i>Moody's, Fitch and/or Standard &amp; Poor's</i>	At 31 December 2015	At 31 December 2014
Investment grade rating	13,143	10,661
Non-investment grade rating	8,880	10,377
No external rating	15,541	13,554
<b>Total trade and other receivables</b>	<b>37,564</b>	<b>34,592</b>

The table below highlights the Group's cash and cash equivalents balances to published credit ratings of its banks and/or their parent companies:

<i>Moody's, Fitch and/or Standard &amp; Poor's</i>	At 31 December 2015	At 31 December 2014
Investment grade rating	24,542	31,909
Non-investment grade rating	4,627	9,394
No external rating	18	15
<b>Total cash and cash equivalents</b>	<b>29,187</b>	<b>41,318</b>

Investment grade ratings classification referred to as Aaa to Baa3 for Moody's Investors Service, and as AAA to BBB- for Fitch Ratings and Standard & Poor's.

In addition, the Group provides long-term loans to its joint ventures for development, construction and acquisitions of oil and gas assets. Required amount of loans and their maturity schedules are based on the budgets and strategic plans approved by the shareholders of the joint ventures.

**Liquidity risk.** Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group's approach to managing liquidity is to ensure that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation. In managing its liquidity risk, the Group maintains adequate cash reserves and debt facilities, continuously monitors forecast and actual cash flows and matches the maturity profiles of financial assets and liabilities.

The Group prepares various financial plans (monthly, quarterly and annually) which ensures that the Group has sufficient cash on demand to meet expected operational expenses, financial obligations and investing activities for a period of 30 days or more. The Group has entered into a number of short-term credit facilities. Such credit lines and overdraft facilities can be drawn down to meet short-term financing needs. To fund cash requirements of a more permanent nature, the Group will normally raise long-term debt in available international and domestic markets.

**OAO NOVATEK**

**Notes to the Consolidated Financial Statements**

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**27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)**

The following tables summarize the maturity profile of the Group's financial liabilities, except of natural gas derivative contracts, based on contractual undiscounted payments, including interest payments:

<i>At 31 December 2015</i>	Less than 1 year	Between 1 and 2 years	Between 2 and 5 years	More than 5 years	Total
Debt at fixed rate					
<i>Principal</i>	71,816	14,000	7,605	170,958	264,379
<i>Interest</i>	11,288	9,531	26,798	20,049	67,666
Debt at variable rate					
<i>Principal</i>	34,938	52,906	16,819	-	104,663
<i>Interest</i>	1,644	867	144	-	2,655
Trade and other payables	30,490	-	-	-	30,490
<b>Total financial liabilities</b>	<b>150,176</b>	<b>77,304</b>	<b>51,366</b>	<b>191,007</b>	<b>469,853</b>
<i>At 31 December 2014</i>					
Debt at fixed rate					
<i>Principal</i>	21,619	33,755	14,000	92,826	162,200
<i>Interest</i>	9,451	6,886	15,251	11,086	42,674
Debt at variable rate					
<i>Principal</i>	19,474	25,965	38,948	-	84,387
<i>Interest</i>	1,577	1,120	689	-	3,386
Trade and other payables	23,294	2,194	-	-	25,488
<b>Total financial liabilities</b>	<b>75,415</b>	<b>69,920</b>	<b>68,888</b>	<b>103,912</b>	<b>318,135</b>

At 31 December 2014, the amount of the financial guarantee issued by the Group to the bank in relation to the obligations of its joint venture OOO Yamal Development totaled USD 400 million. In October 2015, Yamal Development settled its obligations.

The following table represents the maturity profile of the Group's derivative commodity contracts based on undiscounted cash flows:

<i>At 31 December 2015</i>	Less than 1 year	Between 1 and 2 years	Between 2 and 5 years	More than 5 years	Total
Cash inflow	36,518	27,380	65,825	37,164	166,887
Cash outflow	(33,838)	(26,067)	(65,889)	(37,278)	(163,072)
<b>Net cash flows</b>	<b>2,680</b>	<b>1,313</b>	<b>(64)</b>	<b>(114)</b>	<b>3,815</b>
<i>At 31 December 2014</i>					
Cash inflow	41,577	30,184	80,972	72,787	225,520
Cash outflow	(40,611)	(29,120)	(80,628)	(72,388)	(222,747)
<b>Net cash flows</b>	<b>966</b>	<b>1,064</b>	<b>344</b>	<b>399</b>	<b>2,773</b>

**Capital management.** The primary objectives of the Group's capital management policy are to ensure a strong capital base to fund and sustain its business operations through prudent investment decisions and to maintain investor, market and creditor confidence to support its business activities.



## ОАО NOVATEK

### Notes to the Consolidated Financial Statements

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

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## 27 FINANCIAL INSTRUMENTS AND FINANCIAL RISK FACTORS (CONTINUED)

At 31 December 2014, the Group had investment grade credit ratings of Baa3 (stable outlook) by Moody's Investors Service, BBB- (stable outlook) by Fitch Ratings, and BBB- (negative outlook) by Standard & Poor's. In February 2015, following the decrease of the sovereign credit rating of the Russian Federation by both Standard & Poor's and Moody's Investors Service, the Group's investment grade credit rating was also downgraded to non-investment level BB+ (negative outlook) and Ba1 (negative outlook), respectively. The Group has established certain financial targets and coverage ratios that it monitors on a quarterly and annual basis to maintain its credit ratings.

The Group manages its liquidity on a corporate-wide basis to ensure adequate funding to sufficiently meet the Group's operational requirements. All external debts raised to finance NOVATEK's wholly owned subsidiaries are centralized at the parent level, and all financing to Group entities is facilitated through inter-company loan arrangements or additional contributions to share capital.

The Group has a stated dividend policy that distributes not less than 30 percent of the Group's consolidated net profit determined according to IFRS, adjusted for one-off profits (losses). The dividend payment for a specific year is determined after taking into consideration future earnings, capital expenditure requirements, future business opportunities and the Group current financial position. Dividends are recommended by the Board of Directors of NOVATEK and approved by the NOVATEK's shareholders.

The Group defines the term "capital" as equity attributable to OAO NOVATEK shareholders plus net debt (total debt less cash and cash equivalents). There were no changes to the Group's approach to capital management during 2015. At 31 December 2015 and 2014, the Group's capital totaled RR 755,597 million and RR 589,116 million, respectively.

## 28 CONTINGENCIES AND COMMITMENTS

**Operating environment.** The Russian Federation continues to display some characteristics of an emerging market. These characteristics include, but are not limited to, the existence of a currency that is in practice not convertible in most countries outside of the Russian Federation, and relatively high inflation. In addition, the Russian economy is particularly sensitive to world oil and gas prices, therefore, significant decline in world oil prices during 2014 and 2015 made and is currently making a negative impact on the Russian economy. The tax, currency and customs legislation is subject to varying interpretations, frequent changes and other legal and fiscal impediments contribute to the challenges faced by entities currently operating in the Russian Federation. The future economic direction of the Russian Federation is largely dependent upon the effectiveness of economic, financial and monetary measures undertaken by the Government, together with tax, legal, regulatory, and political developments.

The Group's business operations are primarily located in the Russian Federation and are thus exposed to the economic and financial markets of the Russian Federation.

Developments in Ukraine during 2014 and 2015 and subsequent negative reaction of the world community have had and may continue to have a negative impact on the Russian economy, including difficulties in obtaining international funding, devaluation of national currency and high inflation. These and other events, in case of escalation, may have a significant negative impact on the operating environment in the Russian Federation.

**Sectoral sanctions imposed by the U.S. government.** On 16 July 2014 the Office of Foreign Assets Control (OFAC) of the U.S. Treasury included OAO NOVATEK on the Sectoral Sanctions Identification List (the "List"), which prohibits U.S. persons or persons within the United States from providing new financing to the Group for longer than 90 days, whereas all other transactions, including financial, carried out by U.S. persons or within the United States with the Group are permitted. The inclusion on the List has not impacted the Group's business activities, in any jurisdiction, nor does it affect the Group's assets, listed shares and debt.

Management has reviewed the Group's capital expenditure programs and existing debt portfolio and has concluded that the Group has sufficient liquidity, through internally generated (operating) cash flows, to adequately fund its core oil and gas business operations including finance of planned capital expenditure programs of its subsidiaries, as well as to repay and service all Group's short-term and long-term debt existing at the current reporting date and, therefore, inclusion on the List does not adversely impact the Group's operational activities.

**28 CONTINGENCIES AND COMMITMENTS (CONTINUED)**

The Group together with its foreign partners is currently looking for opportunities of raising necessary financing for their joint ventures from non-US debt markets and lenders.

**Capital commitments.** At 31 December 2015, the Group had contractual capital expenditures commitments aggregating approximately RR 23 billion (at 31 December 2014: RR 27.8 billion) mainly for development at the Yarudeyskoye (through 2017), the East-Tarkosalinskoye (through 2018), the Salmanovskoye (Utrenneye) (through 2016), the Yurkharovskoye (through 2018), the Khancheyskoye (through 2017) and the North-Russkoye (through 2017) fields.

**Commitments to provide financing to joint ventures.** At 31 December 2015, the Group has unrecognized in the consolidated statement of financial position commitments to provide funding to its joint ventures, if called, in the aggregated undiscounted amount of approximately EUR 77 million for 2016.

**Non-financial guarantees.** The aggregated amount of non-financial guarantees in respect of the Yamal LNG Project issued by the Group to a number of third parties (the Ministry of Finance of the Russian Federation, LNG-plant constructors, LNG-vessels owners, LNG-terminal owners and foreign banks) in favor of the Group's joint venture OAO Yamal LNG and the joint venture's subsidiary with various maturities depending on the commencement of external project financing, loading of certain number of LNG-vessels and other events related to commencement of commercial production, totaled USD 3.6 billion and EUR 103 million at 31 December 2015 and USD 1.7 billion at 31 December 2014. The outflow of resources embodying economic benefits required to settle the obligation under these non-financial guarantees is not probable, therefore, no provision for these liabilities was recognized in the consolidated financial statements.

**Taxation.** Russian tax, currency and customs legislation is subject to varying interpretations, and changes, which can occur frequently. Correspondingly, the relevant regional and federal tax authorities may periodically challenge management's interpretation of such taxation legislation as applied to the Group's transactions and activities. Furthermore, events within the Russian Federation suggest that the tax authorities may be taking a more assertive position in its interpretation of the legislation and assessments, and it is possible that transactions and activities that have not been challenged in the past may be challenged. As a result, significant additional taxes, penalties and interest may be assessed. Fiscal periods remain open to review by the authorities in respect of taxes for three calendar years preceding the year of review. Under certain circumstances reviews may cover longer periods.

Management believes that its interpretation of the relevant legislation is appropriate and that it is probable that the Group's tax, currency and customs positions will be sustained. Where management believes it is probable that a position cannot be sustained, an appropriate amount has been accrued in the consolidated financial statements.

**Mineral licenses.** The Group is subject to periodic reviews of its activities by governmental authorities with respect to the requirements of its mineral licenses. Management cooperates with governmental authorities to agree on remedial actions necessary to resolve any findings resulting from these reviews. Failure to comply with the terms of a license could result in fines, penalties or license limitation, suspension or revocation. The Group's management believes any issues of non-compliance will be resolved through negotiations or corrective actions without any material adverse effect on the Group's financial position, results of operations or cash flows.

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**28 CONTINGENCIES AND COMMITMENTS (CONTINUED)**

The Group's oil and gas fields and license areas are situated on land located in the YNAO. Licenses are issued by the Federal Agency for the Use of Natural Resources of the Russian Federation and the Group pays unified natural resources production tax to produce crude oil, natural gas and unstable gas condensate from these fields and contributions for exploration of license areas. The principal licenses of the Group and its joint ventures and their expiry dates are:

Field	License holder	License expiry date
<b>Subsidiaries:</b>		
Yurkharovskoye	ООО NOVATEK-Yurkharovneftegas	2034
Salmanovskoye (Utrenneye)	ООО Arctic LNG 2	2031
Geofizicheskoye	ООО Arctic LNG 1	2034
East-Tarkosalinskoye	ООО NOVATEK-Tarkosaleneftegas	2043
North-Russkoye	ООО NOVATEK-Tarkosaleneftegas	2031
Khancheyeskoye	ООО NOVATEK-Tarkosaleneftegas	2044
East-Tazovskoye	ООО NOVATEK-Tarkosaleneftegas	2033
Urengoyskoye (within the Olimpiyskiy license area)	ООО NOVATEK-Tarkosaleneftegas	2059
Dobrovolskoye (within the Olimpiyskiy license area)	ООО NOVATEK-Tarkosaleneftegas	2059
Yarudeyskoye	ООО Yargeo	2029
Malo-Yamalskoye	ООО NOVATEK-Yarsaleneftegas	2034
<b>Joint ventures:</b>		
South-Tambeyskoye	ОАО Yamal LNG	2045
Urengoyskoye (within the Samburgskiy and Yevo-Yakhinskiy license areas)	ОАО Arcticgas <sup>(*)</sup>	2034
Yaro-Yakhinskoye	ОАО Arcticgas	2034
Samburgskoye	ОАО Arcticgas	2034
North-Chaselskoye		Life of field
North-Urengoyskoye	ZАО Nortgas	2038
Termokarstovoye	ZАО Terneftegas	2097

(\*) Subsidiary of ООО SeverEnergiya.

Management believes the Group has the right to extend its licenses beyond the initial expiration date under the existing legislation and intends to exercise this right on all of its fields.

**Environmental liabilities.** The Group has operated in the oil and gas industry in the Russian Federation for many years. The enforcement of environmental regulation in the Russian Federation is evolving and the enforcement posture of government authorities is continually being reconsidered. The Group periodically evaluates its obligations under environmental regulations and, as obligations are determined, they are recognized as an expense immediately if no future benefit is discernible. Potential liabilities arising as a result of a change in interpretation of existing regulations, civil litigation or changes in legislation cannot be estimated. Under existing legislation, management believes that there are no probable liabilities, which will have a material adverse effect on the Group's financial position, results of operations or cash flows.

**Legal contingencies.** The Group is subject of, or party to a number of court proceedings (both as a plaintiff and a defendant) arising in the ordinary course of business. In the opinion of management, there are no current legal proceedings or other claims outstanding, which could have a material effect on the result of operations or financial position of the Group and which have not been accrued or disclosed in the consolidated financial statements.

**ОАО NOVATEK****Notes to the Consolidated Financial Statements**

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**29 PRINCIPAL SUBSIDIARIES AND JOINT VENTURES**

The principal subsidiaries and joint ventures of the Group and respective effective ownership in the ordinary share capital at 31 December 2015 and 2014 are set out below:

	Ownership percent at 31 December:		Country of incorporation	Principal activities
	2015	2014		
<b>Subsidiaries:</b>				
ООО NOVATEK-Yurkharovneftegas	100	100	Russia	Exploration and production
ООО NOVATEK-Tarkosaleneftegas	100	100	Russia	Exploration and production
ООО Yargeo	51	51	Russia	Exploration, development and production
ООО NOVATEK-Purovsky ZPK	100	100	Russia	Gas Condensate Processing Plant
ООО NOVATEK-Transervice	100	100	Russia	Transportation services
ООО NOVATEK-Ust-Luga	100	100	Russia	Fractionation and Transshipment Complex
ООО NOVATEK-AZK	100	100	Russia	Wholesale and retail trading
ООО NOVATEK-Chelyabinsk	100	100	Russia	Trading and marketing
ООО NOVATEK-Kostroma	100	100	Russia	Trading and marketing
ООО NOVATEK-Perm	100	100	Russia	Trading and marketing
ООО NOVATEK Moscow Region	100	100	Russia	Trading and marketing
Novatek Gas & Power GmbH	100	100	Switzerland	Trading and marketing
Novatek Gas & Power Asia PTE. Ltd	100	100	Singapore	Trading and marketing
Novatek Polska Sp. z o.o.	100	100	Poland	Trading and marketing
<b>Joint ventures:</b>				
ОАО Yamal LNG	60 <sup>(*)</sup>	60	Russia	Exploration and development
ZAO Terneftegas	51	51	Russia	Exploration and production
ZAO Nortgas	50	50	Russia	Exploration and production
ООО Yamal Development	50	50	Russia	Holding company
Artic Russia B.V.	56,8	60	Netherlands	Holding company
ООО SeverEnergia (includes a producing subsidiary, see Note 7)	53,3	54,9	Russia	Holding company

(\*) Includes a 9.9 percent ownership classified as an asset held for sale (see Note 7).

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**30 RELATED PARTY TRANSACTIONS**

Transactions between NOVATEK and its subsidiaries, which are related parties of NOVATEK, have been eliminated on consolidation and are not disclosed in this Note.

For the purposes of these consolidated financial statements, parties are generally considered to be related if one party has the ability to control the other party, is under common control, or can exercise significant influence or joint control over the other party in making financial and operational decisions. Management has used reasonable judgments in considering each possible related party relationship with attention directed to the substance of the relationship, not merely the legal form. Related parties may enter into transactions, which unrelated parties might not, and transactions between related parties may not be affected on the same terms, conditions and amounts as transactions between unrelated parties.

<i>Related parties – joint ventures</i>	<b>Year ended 31 December:</b>	
	<b>2015</b>	<b>2014</b>
<b>Transactions</b>		
<b>OOO SeverEnergiya and its subsidiary:</b>		
Purchases of natural gas and liquid hydrocarbons	(75,412)	(15,624)
Other revenues	182	110
<b>ZAO Terneftegas:</b>		
Purchases of natural gas and liquid hydrocarbons	(7,922)	-
Interest income on loans issued	262	205
Other revenues	86	47
<b>OAO Yamal LNG:</b>		
Interest income on loans issued	9,334	3,516
Other revenues	356	150
<b>ZAO Nortgas:</b>		
Purchases of natural gas and liquid hydrocarbons	(20,064)	(19,560)
Other revenues	84	103
<b>OOO Yamal Development:</b>		
Interest income on loans issued	1,517	601

<i>Related parties – joint ventures</i>	<b>At 31 December 2015</b>	<b>At 31 December 2014</b>
<b>Balances</b>		
<b>OOO SeverEnergiya and its subsidiary:</b>		
Trade payables and accrued liabilities	6,733	1,819
<b>ZAO Terneftegas:</b>		
Long-term loans receivable	4,413	4,288
Interest on long-term loans receivable	813	441
Trade payables and accrued liabilities	1,133	-
<b>OAO Yamal LNG:</b>		
Long-term loans receivable	196,533	78,825
Interest on long-term loans receivable	14,377	5,171
<b>ZAO Nortgas:</b>		
Dividends receivable	-	1,850
Trade payables and accrued liabilities	1,751	2,165
<b>OOO Yamal Development:</b>		
Long-term loans receivable	13,105	5,254
Interest on long-term loans receivable	1,813	608
Current portion of long-term loans receivable	-	8,107

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**30 RELATED PARTY TRANSACTIONS (CONTINUED)**

The terms and conditions of the loans receivable from the joint ventures are disclosed in Note 8.

The Group issued financial and non-financial guarantees in favor of its joint ventures as described in Notes 27 and 28.

<i>Related parties – parties under control / joint control of key management personnel</i>	<b>Year ended 31 December:</b>	
	<b>2015</b>	<b>2014</b>
<b>Transactions</b>		
<b>PAO Pervobank</b>		
<i>(under control until November 2015):</i>		
Interest income	431	285
<b>PAO SIBUR Holding and its subsidiaries:</b>		
Sales of natural gas and liquid hydrocarbons	19,052	9,739
Other revenues	6	759
Purchases of natural gas and liquid hydrocarbons	(15,501)	(15,193)
Liquid hydrocarbons transportation by rail	(3,747)	(2,273)
Materials, services and other	(1,868)	(841)
<b>OOO Transoil:</b>		
Liquid hydrocarbons transportation by rail	(8,907)	(4,192)
<b>Gunvor Group</b>		
<i>(under joint control until March 2014):</i>		
Liquid hydrocarbons sales	-	2,023
Liquid hydrocarbons transportation	-	(266)
<b>OOO Nova:</b>		
Purchases of construction services (capitalized within property, plant and equipment)	(2,626)	(4,339)
Materials, services and other	(75)	(24)
<hr/>		
<i>Related parties – parties under control / joint control of key management personnel</i>	<b>At 31 December 2015</b>	<b>At 31 December 2014</b>
<b>Balances</b>		
<b>PAO Pervobank</b>		
<i>(under control until November 2015):</i>		
Cash and cash equivalents	-	9,365
<b>PAO SIBUR Holding and its subsidiaries:</b>		
Trade and other receivables	2,204	940
Prepayments and other current assets	193	184
Trade payables and accrued liabilities	352	201
<b>OOO Transoil:</b>		
Prepayments and other current assets	412	397
Trade payables and accrued liabilities	316	67
<b>OOO Nova:</b>		
Advances for construction	75	341
Trade payables and accrued liabilities	262	360

In November 2015, the Chairman of the Management Committee of NOVATEK sold controlling stake in PAO Pervobank to a third party, and as the result, Pervobank ceased to be a related party of the Group.

In March 2014, a member of the Board of Directors of NOVATEK sold its shares in Gunvor Group to a third party, and as the result, Gunvor Group ceased to be a related party of the Group.

## OAO NOVATEK

### Notes to the Consolidated Financial Statements

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#### 30 RELATED PARTY TRANSACTIONS (CONTINUED)

**Key management personnel compensation.** The Group paid to key management personnel (members of the Board of Directors and the Management Committee) short-term compensation, including salary, bonuses, and excluding dividends the following amounts:

<i>Related parties – members of the key management personnel</i>	Year ended 31 December:	
	2015	2014
Board of Directors	147	106
Management Committee	2,042	1,640
<b>Total compensation</b>	<b>2,189</b>	<b>1,746</b>

Such amounts include personal income tax and are net of payments to non-budget funds made by the employer. Some members of key management personnel have direct and/or indirect interests in the Group and receive dividends under general conditions based on their respective shareholdings. The Board of Directors consists of nine members (during the period from 24 April to 25 September 2015 – eight members). Starting from March 2015, the Management Committee consists of nine members (earlier – eight members).

#### 31 SEGMENT INFORMATION

The Group's activities are considered by the chief operating decision maker (hereinafter referred to as "CODM", represented by the Management Committee of NOVATEK) to comprise one operating segment: "exploration, production and marketing".

Segment information is provided to the CODM in accordance with Regulations on Accounting and Reporting of the Russian Federation ("RAR") with reconciling items largely representing adjustments and reclassifications recorded in the consolidated financial statements for the fair presentation in accordance with IFRS.

The CODM assesses reporting segment performance based on profit before income tax, since income tax is not allocated. No business segment assets or liabilities (except for capital expenditures for the period) are provided to the CODM for decision-making.

Segment information for the year ended 31 December 2015 is as follows:

<i>For the year ended 31 December 2015</i>	References	Exploration, production and marketing	Segment information as reported to CODM	Reconciling items	Total per consolidated financial statements
External revenues		475,356	475,356	(31)	475,325
Operating expenses	<i>a, f</i>	(338,518)	(338,518)	3,476	(335,042)
Other operating income (loss)	<i>b, f</i>	1,091	1,091	(644)	447
Interest expense	<i>c, f</i>	(9,670)	(9,670)	878	(8,792)
Interest income	<i>d</i>	9,612	9,612	3,010	12,622
Change in fair value of non-commodity financial instruments	<i>e</i>	-	-	(10,505)	(10,505)
Foreign exchange gain (loss), net	<i>c</i>	(12,065)	(12,065)	2,558	(9,507)
<b>Segment result</b>		<b>125,806</b>	<b>125,806</b>	<b>(1,258)</b>	<b>124,548</b>
Share of profit (loss) of joint ventures, net of income tax					(31,607)
<b>Profit before income tax</b>					<b>92,941</b>
Depreciation, depletion and amortization	<i>a</i>	24,124	24,124	(4,144)	19,980
Capital expenditures	<i>c</i>	54,904	54,904	5,065	59,969

**OAO NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**31 SEGMENT INFORMATION (CONTINUED)**

Reconciling items mainly related to:

- a. different methodology in calculating depreciation, depletion and amortization for intangible assets and for oil and gas properties between IFRS (units of production method) and management accounting (straight-line method), which resulted in reversal of RR 4,442 million in operating expenses under IFRS;
- b. different methodology in valuation of commodity derivatives under IFRS and management accounting, which resulted in additional recognition of other operating loss of RR 1,006 million under IFRS;
- c. different methodology in borrowing costs capitalization policy and certain recognition policy differences in capital expenditures between IFRS and management accounting, which resulted in additional recognition of capital expenditures of RR 5,065 million under IFRS, including capitalized interest of RR 856 million;
- d. different methodology in recognizing effect of the present value discount unwinding of long-term financial assets under IFRS and management accounting, which requires additional recognition of interest income of RR 2,934 million under IFRS;
- e. different methodology in valuation of shareholders' loans provided by the Group to its joint ventures classified as financial assets at fair value through profit or loss between IFRS and management accounting, which requires additional loss recognition of RR 10,505 million under IFRS; and
- f. other differences relating to recognition of natural gas storage expenses, employee compensation, bad debt provisions, exploration expenses, valuation of inventory balances, effect of the present value discount unwinding of asset retirement obligations.

Segment information for the year ended 31 December 2014 is as follows:

<i>For the year ended 31 December 2014</i>	References	Exploration, production and marketing	Segment information as reported to CODM	Reconciling items	Total per consolidated financial statements
External revenues		357,676	357,676	(33)	357,643
Operating expenses	<i>a, b, g</i>	(242,632)	(242,632)	6,120	(236,512)
Other operating income (loss)	<i>c, g</i>	4,368	4,368	2,264	6,632
Interest expense	<i>d, g</i>	(7,368)	(7,368)	1,646	(5,722)
Interest income	<i>e, g</i>	3,984	3,984	1,079	5,063
Change in fair value of non-commodity financial instruments	<i>f</i>	-	-	(20,205)	(20,205)
Foreign exchange gain (loss), net	<i>d</i>	(26,645)	(26,645)	764	(25,881)
<b>Segment result</b>		<b>89,383</b>	<b>89,383</b>	<b>(8,365)</b>	<b>81,018</b>
Share of profit (loss) of joint ventures, net of income tax					(28,175)
<b>Profit before income tax</b>					<b>52,843</b>
Depreciation, depletion and amortization	<i>a</i>	21,854	21,854	(4,682)	17,172
Capital expenditures	<i>d</i>	59,660	59,660	6,870	66,530

Reconciling items mainly related to:

- a. different methodology in calculating depreciation, depletion and amortization for intangible assets and for oil and gas properties between IFRS (units of production method) and management accounting (straight-line method), which resulted in reversal of RR 4,642 million in operating expenses under IFRS;



**OAO NOVATEK****Notes to the Consolidated Financial Statements**

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**31 SEGMENT INFORMATION (CONTINUED)**

- b. different methodology in recognizing exploration expenses between IFRS and management accounting, which resulted in the reversal of operating expenses of RR 1,024 million under IFRS;
- c. different methodology in valuation of commodity derivatives under IFRS and management accounting, which requires additional recognition of other operating income of RR 2,092 million under IFRS;
- d. different methodology in borrowing costs capitalization policy and certain recognition policy differences in capital expenditures between IFRS and management accounting, which resulted in additional recognition of capital expenditures of RR 6,870 million under IFRS, including capitalized interest of RR 1,486 million;
- e. different methodology in recognizing effect of the present value discount unwinding of long-term financial assets under IFRS and management accounting, which requires additional recognition of interest income of RR 1,034 million under IFRS;
- f. different methodology in valuation of shareholders' loans provided by the Group to its joint ventures classified as financial assets at fair value through profit or loss between IFRS and management accounting, which requires additional loss recognition of RR 20,205 million under IFRS; and
- g. other differences relating to recognition of natural gas storage expenses, employee compensation, bad debt provisions, valuation of inventory balances, effect of the present value discount unwinding of asset retirement obligations.

**Geographical information.** The Group operates in the following geographical areas:

- *Russian Federation* – exploration, development, production and processing of hydrocarbons, and sales of natural gas, stable gas condensate, liquefied petroleum gas, crude oil and gas refined products;
- *Countries of the European Union (primarily, Denmark, Belgium, the Netherlands and Finland)* – sales of naphtha, liquefied petroleum gas, stable gas condensate, gas condensate refined products and crude oil;
- *Countries of the Asia-Pacific region (primarily, Singapore, China, South Korea and Taiwan)* – sales of naphtha and stable gas condensate;
- *Countries of North America (primarily, the USA)* – sales of naphtha and stable gas condensate.

The Group's geographical information is presented below:

<i>For the year ended 31 December 2015</i>	<b>Natural gas</b>	<b>Stable gas condensate and naphtha</b>	<b>Other gas and gas condensate refined products</b>	<b>Liquefied petroleum gas</b>	<b>Crude oil</b>	<b>Total oil and gas sales</b>
Russia	222,180	19,110	2,235	20,543	9,244	273,312
The European Union	-	50,571	68,150	12,891	7,913	139,525
The Asia-Pacific region	-	90,616	-	-	-	90,616
North America	-	14,662	-	-	-	14,662
Other	-	2,721	2,362	322	423	5,828
Less: export duties	-	(38,095)	(10,845)	(289)	(2,707)	(51,936)
<b>Total outside Russia</b>	-	<b>120,475</b>	<b>59,667</b>	<b>12,924</b>	<b>5,629</b>	<b>198,695</b>
<b>Total</b>	<b>222,180</b>	<b>139,585</b>	<b>61,902</b>	<b>33,467</b>	<b>14,873</b>	<b>472,007</b>

**ОАО NOVATEK****Notes to the Consolidated Financial Statements**

(in Russian roubles [tabular amounts in millions], unless otherwise stated)

**31 SEGMENT INFORMATION (CONTINUED)**

<i>For the year ended 31 December 2014</i>	Natural gas	Stable gas condensate and naphtha	Other gas and gas condensate refined products	Liquefied petroleum gas	Crude oil	Total oil and gas sales
Russia	230,447	3,797	854	12,224	7,413	254,735
The European Union	-	22,284	32,556	15,723	8,136	78,699
The Asia-Pacific region	-	65,521	-	-	-	65,521
North America	-	16,563	-	-	-	16,563
Other	-	1,933	1,069	-	-	3,002
Less: export duties	-	(44,021)	(10,957)	(3,546)	(4,323)	(62,847)
Total outside Russia	-	62,280	22,668	12,177	3,813	100,938
<b>Total</b>	<b>230,447</b>	<b>66,077</b>	<b>23,522</b>	<b>24,401</b>	<b>11,226</b>	<b>355,673</b>

Revenues are based on the geographical location of customers even though all revenues are generated from assets located in the Russian Federation. Substantially all of the Group's operating assets are located in the Russian Federation.

**Major customers.** For the year ended 31 December 2015, the Group had two major customers to whom individual revenue exceeded 10 percent of total external revenues, which represented 13 percent and 10 percent (RR 61.2 billion and RR 47.2 billion) of total external revenues, respectively. For the year ended 31 December 2014, the Group had two major customers to whom individual revenue exceeded 10 percent of total external revenues, which represented 15 percent and 10 percent (RR 57.7 billion and RR 41.0 billion) of total external revenues, respectively. All of the Group's major customers reside within the Russian Federation.

**32 NEW ACCOUNTING PRONOUNCEMENTS**

Certain new standards and interpretations have been issued that are mandatory for the annual periods beginning on or after 1 January 2016, and which the Group has not early adopted:

Amendments to IAS 7, *Statement of Cash Flows* (issued in January 2016 and effective for annual periods on or after 1 January 2017, early adoption is permitted). The amended IAS 7 will require disclosure of a reconciliation of movements in liabilities arising from financing activities.

IFRS 16, *Leases* (issued in January 2016 and effective for annual periods beginning on or after 1 January 2019). The standard requires lessees to recognize assets and liabilities for most leases. For lessors, there is a minor change to the existing accounting treatment in IAS 17, *Leases*. Early application is permitted, provided the new revenue standard, IFRS 15, *Revenue from Contracts with Customers*, has been applied, or is applied at the same date as IFRS 16.

Amendments to IAS 1, *Presentation of Financial Statements* (issued in December 2014 and effective for annual periods on or after 1 January 2016). The Standard was amended to clarify the concept of materiality and explains that an entity need not provide a specific disclosure required by an IFRS if the information resulting from that disclosure is not material, even if the IFRS contains a list of specific requirements or describes them as minimum requirements. The Standard also provides new guidance on subtotals in financial statements.

Amendments to IFRS 10, *Consolidated financial statements*, and IAS 28, *Investments in associates and joint ventures* (issued in September 2014, in November 2015 the effective date was postponed indefinitely). These amendments address an inconsistency between the requirements in IFRS 10 and those in IAS 28 in dealing with the sale or contribution of assets between an investor and its associate or joint venture. The amendments stipulate that a full gain or loss is recognized when a transaction involves a business. A partial gain or loss is recognized when a transaction involves assets that do not constitute a business, even if these assets are held by a subsidiary.

IFRS 9, *Financial Instruments: Classification and Measurement* (issued in July 2014 and effective for annual periods beginning on or after 1 January 2018, early adoption is permitted). The standard introduces new requirements for classification and measurement of financial instruments, impairment, and hedge accounting.

**32 NEW ACCOUNTING PRONOUNCEMENTS (CONTINUED)**

IFRS 15, *Revenue from Contracts with Customers* (issued in May 2014 and effective for annual periods beginning on or after 1 January 2018, early adoption is permitted). The new standard introduces the core principle that revenue must be recognized when the goods or services are transferred to the customer, at the transaction price. Any discounts on the contract price must generally be allocated to the separate elements of contracts with customers. When the consideration varies for any reason, minimum amounts must be recognized if they are not at significant risk of reversal. Costs incurred to secure contracts with customers have to be capitalized and amortized over the period when the benefits of the contract are consumed.

The Group is considering the implications of the new standards, as well as amendments to the existing ones, the impact on the Group and the timing of their adoption by the Group.

**UNAUDITED SUPPLEMENTAL OIL AND GAS DISCLOSURES**

The accompanying consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (“IFRS”). In the absence of specific IFRS guidance for the oil and gas industry, the Group has reverted to other relevant disclosure standards, mainly US GAAP, that are consistent with norms established for companies in the oil and gas industry. While not required under IFRS, this section provides unaudited supplemental information on oil and gas exploration and production activities but excludes disclosures regarding the standardized measures of discounted cash flows related to oil and gas activities.

The Group’s exploration and production activities are mainly within the Russian Federation; therefore, all of the information provided in this section pertains to this country. The Group operates through various oil and gas production subsidiaries, and also has an interest in oil and gas companies that are accounted for under the equity method.

**Oil and Gas Exploration and Development Costs**

The following tables set forth information regarding oil and gas acquisition, exploration and development activities. The amounts reported as costs incurred include both capitalized costs and costs charged to expense, these costs do not include LNG liquefaction and transportation operations (amounts in millions of Russian roubles).

	<b>Year ended 31 December:</b>	
	<b>2015</b>	<b>2014</b>
<b>Costs incurred in exploration and development activities</b>		
Acquisition of unproved properties	-	435
Exploration costs	1,160	825
Development costs	56,624	57,837
<b>Total costs incurred in exploration and development activities</b>	<b>57,784</b>	<b>59,097</b>
The Group’s share in joint ventures’ cost incurred in exploration and development activities	39,899	63,032
	<b>At 31 December 2015</b>	<b>At 31 December 2014</b>
<b>Capitalized costs relating to oil and gas producing activities</b>		
Wells, related equipment and facilities	252,716	210,371
Support equipment and facilities	68,895	54,957
Uncompleted wells, related equipment and facilities	61,745	61,647
<b>Total capitalized costs relating to oil and gas producing activities</b>	<b>383,356</b>	<b>326,975</b>
Less: accumulated depreciation, depletion and amortization	(88,103)	(71,407)
<b>Net capitalized costs relating to oil and gas producing activities</b>	<b>295,253</b>	<b>255,568</b>
The Group’s share in joint ventures’ capitalized costs relating to oil and gas producing activities	285,445	302,514

**UNAUDITED SUPPLEMENTAL OIL AND GAS DISCLOSURES (CONTINUED)**

**Results of Operations for Oil and Gas Producing Activities**

The Group's results of operations for oil and gas producing activities are shown below. The results of operations for oil and gas producing activities do not include general corporate overhead or its associated tax effects. Income tax is based on statutory rates. In the following table, revenues from oil and gas sales are comprised of the sale of hydrocarbons produced by the Group's subsidiaries and include processing costs, related to processing facilities of the Group's subsidiaries as well as transportation expenses to the customer (amounts in millions of Russian roubles).

	<b>Year ended 31 December:</b>	
	<b>2015</b>	<b>2014</b>
Revenues from oil and gas sales	248,673	257,328
Lifting costs	(10,102)	(8,814)
Transportation expenses	(83,574)	(89,747)
Taxes other than income tax	(36,296)	(29,081)
Depreciation, depletion and amortization	(17,522)	(15,127)
Exploration expenses	(767)	(112)
<b>Total production costs</b>	<b>(148,261)</b>	<b>(142,881)</b>
Results of operations for oil and gas producing activities before income tax	100,412	114,447
Less: related income tax expenses	(20,082)	(22,889)
<b>Results of operations for oil and gas producing activities of the Group's subsidiaries</b>	<b>80,330</b>	<b>91,558</b>
Share of profit (loss) of joint ventures	28,957	10,195
<b>Total results of operations for oil and gas producing activities</b>	<b>109,287</b>	<b>101,753</b>

**Proved Oil and Gas Reserves**

The Group's oil and gas reserves estimation and reporting process involves an annual independent third party reserve appraisal as well as internal technical appraisals of reserves. The Group maintains its own internal reserve estimates that are calculated by qualified engineers and technical staff working directly with the oil and gas properties. The Group's technical staff periodically updates reserve estimates during the year based on evaluations of new wells, performance reviews, new technical information and other studies.

The Group estimates its oil and gas reserves in accordance with rules promulgated by the Securities and Exchange Commission (SEC) for proved reserves.

The oil and gas reserve estimates reported below are determined by the Group's independent petroleum reservoir engineers, DeGolyer and MacNaughton ("D&M"). The Group provides D&M annually with engineering, geological and geophysical data, actual production histories and other information necessary for the reserve determination. The Group's and D&M's technical staffs meet to review and discuss the information provided, and upon completion of this process, senior management reviews and approves the final reserve estimates issued by D&M.

The following reserve estimates were prepared using standard geological and engineering methods generally accepted by the petroleum industry. The method or combination of methods used in the analysis of each reservoir is tempered by experience with similar reservoirs, stages of development, quality and completeness of basic data, and production history.

**UNAUDITED SUPPLEMENTAL OIL AND GAS DISCLOSURES (CONTINUED)**

The following information presents the quantities of proved oil and gas reserves and changes thereto as at and for the years ended 31 December 2015 and 2014.

Extensions of production licenses are assumed to be at the discretion of the Group. Management believes that proved reserves should include quantities which are expected to be produced after the expiry dates of the Group's production licenses. The principal licenses of the Group for exploration and production expire between 2029 and 2059, with the most significant licenses for Yurkharovskoye and East-Tarkosalinskoye fields, expiring in 2034 and 2043, respectively. Legislation of the Russian Federation states that, upon expiration, a license is subject to renewal at the initiative of the license holder provided that further exploration, appraisal, production or remediation activities are necessary and provided that the license holder has not violated the terms of the license. Management intends to extend its licenses for properties expected to produce beyond the license expiry dates.

Proved reserves are defined as the estimated quantities of oil and gas which geological and engineering data demonstrate with reasonable certainty to be recoverable in future years from known reservoirs under existing economic conditions. In some cases, substantial new investment in additional wells and related support facilities and equipment will be required to recover such proved reserves. Due to the inherent uncertainties and the limited nature of reservoir data, estimates of underground reserves are subject to change over time as additional information becomes available.

Proved developed reserves are those reserves which are expected to be recovered through existing wells with existing equipment and operating methods. Undeveloped reserves are those reserves which are expected to be recovered as a result of future investments to drill new wells, to re-complete existing wells and/or install facilities to collect and deliver the production.

Net reserves exclude quantities due to others when produced.

The reserve quantities below include 100 percent of the net proved reserve quantities attributable to the Group's consolidated subsidiaries and the Group's ownership percentage of the net proved reserves quantities of the joint ventures. A portion of the Group's total proved reserves are classified as either developed non-producing or undeveloped. Of the non-producing reserves, a portion represents existing wells which are to be returned to production at a future date.

For convenience, reserves estimates are provided both in English and Metric units.

**OAO NOVATEK**  
**Unaudited Supplemental Oil and Gas Disclosures**

**UNAUDITED SUPPLEMENTAL OIL AND GAS DISCLOSURES (CONTINUED)**

Net proved reserves of natural gas are presented below.

	Net proved reserves		Group's share in joint ventures		Total net proved reserves	
	Billions of cubic feet	Billions of cubic meters	Billions of cubic feet	Billions of cubic meters	Billions of cubic feet	Billions of cubic meters
<b>Reserves at 31 December 2013</b>	<b>36,952</b>	<b>1,046</b>	<b>24,631</b>	<b>698</b>	<b>61,583</b>	<b>1,744</b>
Changes attributable to:						
Revisions of previous estimates	(767)	(22)	1,693	48	926	26
Extension and discoveries	1,602	46	733	20	2,335	66
Acquisitions	24	1	-	-	24	1
Disposals <sup>(1)</sup>	-	-	(841)	(24)	(841)	(24)
Production	(1,855)	(53)	(337)	(9)	(2,192)	(62)
<b>Reserves at 31 December 2014</b>	<b>35,956</b>	<b>1,018</b>	<b>25,879</b>	<b>733</b>	<b>61,835</b>	<b>1,751</b>
Changes attributable to:						
Revisions of previous estimates	1,035	30	1,210	34	2,245	64
Extension and discoveries	1,247	35	68	2	1,315	37
Disposals <sup>(2)</sup>	-	-	(325)	(9)	(325)	(9)
Production	(1,735)	(49)	(662)	(19)	(2,397)	(68)
<b>Reserves at 31 December 2015 <sup>(3)</sup></b>	<b>36,503</b>	<b>1,034</b>	<b>26,170</b>	<b>741</b>	<b>62,673</b>	<b>1,775</b>
<b>Net proved developed reserves (included above)</b>						
At 31 December 2013	18,729	530	3,588	102	22,317	632
At 31 December 2014	17,039	482	8,086	229	25,125	711
At 31 December 2015	16,598	470	7,785	220	24,383	690
<b>Net proved undeveloped reserves (included above)</b>						
At 31 December 2013	18,223	516	21,043	596	39,266	1,112
At 31 December 2014	18,917	536	17,793	504	36,710	1,040
At 31 December 2015	19,905	564	18,385	521	38,290	1,085

<sup>(1)</sup> In March 2014, the Group sold a 20 percent interest in Artic Russia B.V. to OOO Yamal Development. As a result, the Group's effective participation interest in SeverEnergiya decreased from 59.8 percent to 54.9 percent.

<sup>(2)</sup> In August 2015, the Group contributed a 6.4 percent interest in Artic Russia to Yamal Development. As a result, the Group's effective participation interest in SeverEnergiya decreased from 54.9 percent to 53.3 percent.

<sup>(3)</sup> At 31 December 2015, the Group's share in proved reserves of natural gas of joint ventures included reserves attributable to 9.9 percent interest in OAO Yamal LNG classified as asset held for sale of 1,823 billion of cubic feet or 52 billion of cubic meters.

The net proved reserves reported in the table above included reserves of natural gas attributable to non-controlling interest of 112 billion of cubic feet (three billion of cubic meters) and 149 billion of cubic feet (four billion of cubic meters) at 31 December 2015 and 2014, respectively.

**OAO NOVATEK**  
**Unaudited Supplemental Oil and Gas Disclosures**

**UNAUDITED SUPPLEMENTAL OIL AND GAS DISCLOSURES (CONTINUED)**

Net proved reserves of crude oil, gas condensate and natural gas liquids are presented below.

	Net proved reserves		Group's share in joint ventures		Total net proved reserves	
	Millions of barrels	Millions of metric tons	Millions of barrels	Millions of metric tons	Millions of barrels	Millions of metric tons
<b>Reserves at 31 December 2013</b>	<b>502</b>	<b>60</b>	<b>671</b>	<b>76</b>	<b>1,173</b>	<b>136</b>
Changes attributable to:						
Revisions of previous estimates	16	2	24	3	40	5
Extension and discoveries	30	4	40	5	70	9
Disposals <sup>(1)</sup>	-	-	(40)	(4)	(40)	(4)
Production	(36)	(4)	(15)	(2)	(51)	(6)
<b>Reserves at 31 December 2014</b>	<b>512</b>	<b>62</b>	<b>680</b>	<b>78</b>	<b>1,192</b>	<b>140</b>
Changes attributable to:						
Revisions of previous estimates	14	2	34	3	48	5
Extension and discoveries	59	8	3	1	62	9
Disposals <sup>(2)(3)</sup>	-	-	(14)	(2)	(14)	(2)
Production	(34)	(4)	(43)	(5)	(77)	(9)
<b>Reserves at 31 December 2015 <sup>(3)</sup></b>	<b>551</b>	<b>68</b>	<b>660</b>	<b>75</b>	<b>1,211</b>	<b>143</b>
<b>Net proved developed reserves (included above)</b>						
At 31 December 2013	244	29	78	9	322	38
At 31 December 2014	216	26	271	31	487	57
At 31 December 2015	305	38	302	34	607	72
<b>Net proved undeveloped reserves (included above)</b>						
At 31 December 2013	258	31	593	67	851	98
At 31 December 2014	296	36	409	47	705	83
At 31 December 2015	246	30	358	41	604	71

<sup>(1)</sup> In March 2014, the Group sold a 20 percent interest in Artic Russia B.V. to OOO Yamal Development. As a result, the Group's effective participation interest in SeverEnergiya decreased from 59.8 percent to 54.9 percent.

<sup>(2)</sup> In August 2015, the Group contributed a 6.4 percent interest in Artic Russia to Yamal Development. As a result, the Group's effective participation interest in SeverEnergiya decreased from 54.9 percent to 53.3 percent.

<sup>(3)</sup> At 31 December 2015, the Group's share in proved reserves of crude oil, gas condensate and natural gas liquids of joint ventures included reserves attributable to 9.9 percent interest in OAO Yamal LNG classified as asset held for sale of 13 million of barrels or two million of metric tons.

The net proved reserves reported in the table above included reserves of crude oil, gas condensate and natural gas liquids attributable to non-controlling interest of 49 million of barrels (six million of metric tons) and 38 million of barrels (five million of metric tons) at 31 December 2015 and 2014, respectively.



**OAO NOVATEK**  
**Contact Information**

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OAO NOVATEK was incorporated as a joint stock company in accordance with the Russian law and is domiciled in the Russian Federation.

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