

**JSC QUADRA – POWER GENERATION
(FORMERLY JSC TGC-4)**

**Consolidated financial statements
for the year ended 31 December 2010**

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

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JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

STATEMENT OF MANAGEMENT’S RESPONSIBILITIES FOR THE PREPARATION AND APPROVAL OF THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

The following statement, which should be read in conjunction with the independent auditor’s report set out on page 2, is made with a view to distinguishing the respective responsibilities of the management and those of the independent auditors in relation to the consolidated financial statements of Joint Stock Company Quadra – Power Generation (formerly, Joint Stock Company TGC–4 or “Company”) and its subsidiaries (the “Group”).

Management is responsible for the preparation of the consolidated financial statements that present fairly the financial position of the Group as at 31 December 2010 and the results of its operations, cash flows and changes in equity for the year then ended, in compliance with International Financial Reporting Standards (“IFRS”).

In preparing the consolidated financial statements, management is responsible for:

- properly selecting and applying accounting policies;
- presenting information, including accounting policies, in a manner that provides relevant, reliable, comparable and understandable information;
- providing additional disclosures when compliance with the specific requirements in IFRS are insufficient to enable users to understand the impact of particular transactions, other events and conditions on the Group’s financial position and financial performance; and
- making an assessment of the Group’s ability to continue as a going concern.

Management is also responsible for:

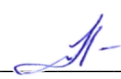
- designing, implementing and maintaining an effective and sound system of internal controls throughout the Group;
- maintaining adequate accounting records that are sufficient to show and explain the Group’s transactions and disclose with reasonable accuracy at any time the financial position of the Group, and which enable them to ensure that the financial statements of the Group comply with IFRS;
- maintaining statutory accounting records in compliance with local legislation and accounting standards of the Russian Federation;
- taking such steps as are reasonably available to them to safeguard the assets of the Group; and
- preventing and detecting fraud and other irregularities.

The consolidated financial statements for the year ended 31 December 2010 were approved on 8 July 2011 by:


G.N. Bakaev
General Director

Tula, Russia
8 July 2011




I.A. Lapitskaya
Chief Accountant

INDEPENDENT AUDITORS' REPORT

To the shareholders of Joint Stock Company Quadra – Power Generation:

We have audited the accompanying consolidated financial statements of Joint Stock Company Quadra – Power Generation (formerly Joint Stock Company TGC-4) and its subsidiaries (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2010, and the consolidated statements of comprehensive income, changes in equity and cash flows for the year then ended, and a summary of significant accounting policies and other explanatory notes.

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. This responsibility includes: designing, implementing and maintaining internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

Auditors' responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance 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 auditors' judgement, 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 auditors consider internal control relevant to the 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 provide a basis for our audit opinion.

Opinion

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at 31 December 2010, and the results of its operations and cash flows for the year then ended in accordance with International Financial Reporting Standards.

Deloitte & Touche

Moscow, Russia
8 July 2011

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC-4)

CONSOLIDATED STATEMENT OF FINANCIAL POSITION

AT 31 DECEMBER 2010

in thousands of Russian Roubles, unless otherwise stated

	Notes	31/12/2010	31/12/2009
ASSETS			
<i>Non-current assets</i>			
Property, plant and equipment	5	26,954,781	22,382,576
Intangible assets		52,779	56,014
Investments in associates		15,077	13,602
Available-for-sale investments		75,440	52,645
Accounts receivable and advances paid	7	119,955	38,108
Deferred tax assets	8	532,158	488,669
Other assets		15,897	27,307
		27,766,087	23,058,921
<i>Current assets</i>			
Inventories	6	1,691,780	1,738,319
Accounts receivable and advances paid	7	4,611,369	5,817,444
Income tax receivable		27,429	84,912
Bank deposits	9	–	712,345
Cash and cash equivalents	10	3,713,203	3,053,110
Other assets		832	462
		10,044,613	11,406,592
Non-current assets classified as held for sale	21	271,100	–
		10,315,713	11,406,592
TOTAL ASSETS		38,081,800	34,465,513
EQUITY AND LIABILITIES			
<i>Capital and reserves</i>			
Ordinary shares	11	19,125,056	19,125,056
Preferred shares	11	752,729	752,729
Share premium	11	10,921,097	10,921,097
Merger reserve	11	(1,807,993)	(1,807,993)
Revaluation reserve for property, plant and equipment		5,001,763	7,301,163
Revaluation reserve for available-for-sale investments		37,557	19,321
Accumulated deficit		(3,942,751)	(8,212,670)
Equity attributable to owners of the Company		30,087,458	28,098,703
Non-controlling interests		(6,025)	(1,283)
TOTAL EQUITY		30,081,433	28,097,420
<i>Non-current liabilities</i>			
Loans and borrowings	12	627,313	–
Obligations under finance leases	13	35,102	73,501
Pension liabilities	14	763,101	750,634
Deferred tax liabilities	8	515,353	256,925
		1,940,869	1,081,060
<i>Current liabilities</i>			
Loans and borrowings	12	2,058,263	1,957,832
Obligations under finance leases	13	38,399	145,260
Accounts payable and accruals	15	2,157,347	1,547,920
Provision for legal claims	16	644,385	807,215
Income tax payable		234,297	86,214
Other taxes payable	17	926,807	742,592
		6,059,498	5,287,033
TOTAL LIABILITIES		8,000,367	6,368,093
TOTAL EQUITY AND LIABILITIES		38,081,800	34,465,513

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2010

in thousands of Russian Roubles, unless otherwise stated

	Notes	Year ended 31/12/2010	Year ended 31/12/2009
Revenue			
Heat energy		17,816,025	15,559,813
Electricity and capacity		16,957,713	15,314,488
Other revenue		768,746	760,774
Total revenue		35,542,484	31,635,075
Operating (expenses)/income			
Fuel		(19,446,158)	(14,902,496)
Staff costs	18	(4,393,013)	(4,387,162)
Depreciation and amortisation		(3,286,183)	(1,593,855)
Purchase of electricity		(3,037,880)	(2,643,129)
Repair and maintenance		(954,899)	(1,032,298)
Materials and spare parts		(867,028)	(855,027)
Change in allowance for doubtful receivables	7	(855,427)	(165,661)
Water usage expenses		(685,622)	(682,759)
Taxes, other than income tax		(373,907)	(382,159)
OREM services		(289,441)	(282,486)
Rent expenses		(287,023)	(302,173)
Security services		(140,241)	(151,813)
Reversal of impairment/(impairment) of property, plant and equipment	5	2,737,628	(6,855,426)
Gain from disposal of property, plant and equipment		226,191	16,231
Change in provision for legal claims		124,760	5,204
Other operating income		177,618	225,586
Other operating expenses		(903,458)	(911,868)
Operating profit/(loss)		3,288,401	(3,266,216)
Interest income		25,423	212,001
Finance costs, net	19	(159,191)	(600,271)
Foreign currency gain, net		30,300	287,291
Share of results and impairment of associates		(714)	459
Profit/(loss) before income tax		3,184,219	(3,366,736)
Income tax (expense)/benefit	20	(754,530)	507,529
PROFIT/(LOSS) FOR THE YEAR		2,429,689	(2,859,207)
Attributable to:			
Owners of the Company		2,434,431	(2,854,523)
Non-controlling interests		(4,742)	(4,684)
		2,429,689	(2,859,207)
OTHER COMPREHENSIVE INCOME/(LOSS)			
Revaluation of property, plant and equipment	5	–	4,961,928
Impairment of property, plant and equipment	5	(539,512)	–
Attributable income tax	20	107,902	(796,007)
		(431,610)	4,165,921
Revaluation of available-for-sale investments		22,795	24,151
Attributable income tax	20	(4,559)	(4,830)
Other comprehensive (loss)/income for the year, net of income tax		(413,374)	4,185,242
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		2,016,315	1,326,035
Attributable to:			
Owners of the Company		2,021,057	1,330,719
Non-controlling interests		(4,742)	(4,684)
		2,016,315	1,326,035
EARNINGS/(LOSSES) PER SHARE			
Basic and diluted earnings/(losses) per share (in Roubles)	11	0.0013	(0.002)

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

CONSOLIDATED STATEMENT OF CASH FLOWS FOR THE YEAR ENDED 31 DECEMBER 2010

in thousands of Russian Roubles, unless otherwise stated

	<u>Year ended 31/12/2010</u>	<u>Year ended 31/12/2009</u>
OPERATING ACTIVITIES		
Profit/(loss) before income tax	3,184,219	(3,366,736)
Adjustments for:		
Depreciation of property, plant and equipment	3,253,723	1,575,301
Gain from disposal of property, plant and equipment	(226,191)	(16,231)
(Reversal of impairment)/impairment of property, plant and equipment	(2,737,628)	6,855,426
Amortisation of intangible assets	32,460	18,554
Interest income	(25,423)	(212,001)
Finance costs, net	159,191	600,271
Foreign currency gain, net	(30,300)	(287,291)
Share of results and impairment of associates	714	(459)
Change in allowance for doubtful receivables	855,427	165,661
Change in provision for legal claims	(124,760)	(5,204)
Overdue accounts payable written-off	(8,212)	(47,903)
Other	(52,068)	(65,339)
Operating profit before working capital changes	4,281,152	5,214,049
Decrease in inventories	105,219	139,063
Decrease/(increase) in accounts receivable and advances paid	240,829	(1,646,112)
Decrease in other assets	11,410	56,360
Decrease in pension liabilities	(64,566)	(133,117)
Increase in accounts payable and accruals	318,585	269,631
Increase in other taxes payable	184,215	182,977
Cash generated from operations	5,076,844	4,082,851
Interest paid	(92,978)	(552,033)
Interest received	38,516	248,835
Income tax paid	(294,211)	(796,295)
Net cash generated from operating activities	4,728,171	2,983,358
INVESTING ACTIVITIES		
Purchase of property, plant and equipment	(6,296,416)	(3,877,538)
Proceeds from disposal of property, plant and equipment	961,876	13,341
Purchase of intangible assets	(29,229)	(13,247)
Contribution to share capital of newly established associate	(2,450)	–
Cash placed on bank deposits	–	(757,131)
Proceeds from repayment of bank deposits	712,345	4,500,000
Dividends received	262	302
Net cash used in investing activities	(4,653,612)	(134,273)
FINANCING ACTIVITIES		
Proceeds from loans and borrowings	10,937,510	21,671,980
Repayments of loans and borrowings	(10,194,476)	(26,239,775)
Cash receipt on re-issuance of treasury shares	–	247
Dividends paid	(30,576)	(1,931)
Repayments of finance leases	(145,260)	(152,564)
Net cash generated from/(used in) financing activities	567,198	(4,722,043)
Effect of exchange rates changes on the balance of cash held in foreign currencies	18,336	333,374
Net increase/(decrease) in cash and cash equivalents	660,093	(1,539,584)
Cash and cash equivalents at beginning of the year	3,053,110	4,592,694
Cash and cash equivalents at end of the year	3,713,203	3,053,110

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2010

in thousands of Russian Roubles, unless otherwise stated

	Equity attributable to owners of the Company										
	Ordinary shares	Preferred shares	Treasury shares	Share premium	Merger reserve	Revaluation reserve for property, plant and equipment	Revaluation reserve for available- for-sale investments	Accumu- lated deficit	Total	Non- controlling interests	Total
Balance at 1 January 2009	19,125,056	752,729	(1,069)	10,921,097	(1,807,993)	3,485,857	–	(5,706,177)	26,769,500	3,401	26,772,901
Total comprehensive income/(loss) for the year	–	–	–	–	–	4,165,921	19,321	(2,854,523)	1,330,719	(4,684)	1,326,035
Dividends	–	–	–	–	–	–	–	(1,763)	(1,763)	–	(1,763)
Re-issuance of treasury shares	–	–	1,069	–	–	–	–	(822)	247	–	247
Transfer of realised revaluation reserve for property, plant and equipment to accumulated deficit	–	–	–	–	–	(438,269)	–	438,269	–	–	–
Income tax attributable to transfer	–	–	–	–	–	87,654	–	(87,654)	–	–	–
Balance at 31 December 2009	19,125,056	752,729	–	10,921,097	(1,807,993)	7,301,163	19,321	(8,212,670)	28,098,703	(1,283)	28,097,420
Total comprehensive income/(loss) for the year	–	–	–	–	–	(431,610)	18,236	2,434,431	2,021,057	(4,742)	2,016,315
Dividends	–	–	–	–	–	–	–	(32,302)	(32,302)	–	(32,302)
Transfer of realised revaluation reserve for property, plant and equipment to accumulated deficit	–	–	–	–	–	(2,334,737)	–	2,334,737	–	–	–
Income tax attributable to transfer	–	–	–	–	–	466,947	–	(466,947)	–	–	–
Balance at 31 December 2010	19,125,056	752,729	–	10,921,097	(1,807,993)	5,001,763	37,557	(3,942,751)	30,087,458	(6,025)	30,081,433

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

1. GENERAL INFORMATION

Organisation

Open Joint Stock Company Territorial Generation Company № 4 (the “TGC–4”) was established on 18 April 2005, as a subsidiary of Open Joint Stock Company RAO “UES of Russia” (the “RAO UES”) within the framework of Russian electricity sector restructuring. On 18 May 2010, the Company’s name was changed to Open Joint Stock Company Quadra – Power Generation (“Quadra” or the “Company”).

The principal business activity of the Company and its subsidiaries (the “Group”) is generation and sale of electricity (capacity) and heat energy. The major operational facilities of the Group are located on the territory of the Russian Federation in the following regions: Belgorod, Bryansk, Voronezh, Kaluga, Kursk, Lipetsk, Oryol, Ryazan, Smolensk, Tambov and Tula.

The Company’s registered office is located at: 99v, Timiryazev str., 300012, Tula, Russian Federation.

The major subsidiaries of the Company and their principal business activities are the following:

Name of subsidiary	Principal activity	Ownership, as %	
		31/12/2010	31/12/2009
JSC Belgorodskaya Heat Network Company	Heat generation and distribution	100.0	100.0
JSC Orlovskaya Heat Network Company	Heat generation and distribution	100.0	100.0
JSC Smolenskaya Heat Network Company	Heat generation and distribution	100.0	100.0
JSC Kurskaya Heat Network Company	Heat generation and distribution	100.0	100.0
JSC Smolenskteploenergomont ¹	Repairs of heat- and electro-mechanical equipment of power stations	100.0	100.0
LLC OTSK	Heat generation and distribution	100.0	–
JSC Tulenergokomplekt ²	Procurement and logistic services	50.0	50.0

¹ On 14 January 2011 entity’s name was changed to JSC “Quadra – remont”.

² Control of the Group is achieved through majority at the Board of Directors of the subsidiary.

As at 31 December 2010, the number of the Group’s employees was 13,287 (2009: 13,979).

The Company’s associates and their principal business activities are the following:

Name of associate	Principal activity	Ownership, as %	
		31/12/2010	31/12/2009
JSC Energetic Health Centre	Health and recreation services	49.0	49.0
JSC Technotest-Energo	Assembly and repair works	49.0	49.0
JSC Schekinskiye PGU	Technical supervision services	41.0	41.0
LLC Kursk Energia	Technical supervision services over heat distribution networks	49.0	–

As at 31 December 2010 and 2009, Onexim Holding Limited, the major shareholder of the Group, was an owner of 50.0% of the Company’s ordinary shares.

Operating environment

Emerging markets such as the Russian Federation are subject to different risks than more developed markets, including economic, political and social, and legal and legislative risks. As has happened in the past, actual or perceived financial problems or an increase in the perceived risks associated with investing in emerging economies could adversely affect the investment climate in the Russian Federation and Russia’s economy in general. Laws and regulations affecting businesses in the Russian Federation continue to change rapidly. Tax, currency and customs legislation within the Russian Federation are subject to varying interpretations, 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 economic, fiscal and monetary measures undertaken by the Government, together with legal, regulatory, and political developments.

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

The global financial turmoil that has negatively affected Russian's financial and capital markets in 2008 and 2009 has receded and Russia's economy returned to growth in 2010. However, significant economic uncertainties remain. Adverse changes arising from systemic risks in global financial systems, including any tightening of the credit environment or from decline in the oil and gas prices could slow or disrupt Russia's economy, adversely affecting the Group's access to capital and cost of capital for the Group and, more generally, its business, results of operations, financial condition and prospects.

Because Russia produces and exports large volumes of oil and gas, Russia's economy is particularly sensitive to the price of oil and gas in the world market that fluctuated significantly during 2008 – 2010. Although recently years there has been a general improvement in economic conditions in the Russian Federation, it continues to display certain characteristics of an emerging market. These include, but are not limited to, currency controls and convertibility restrictions, relatively high level of inflation and continuing efforts by the Government of the Russian Federation to implement structural reforms.

Relations with the State and current regulation

The government directly affects the Group's operations by regulating its wholesale energy sales through the Federal Service on Tariffs ("FST"), and its retail sales of electricity and heat through Regional Energy Commissions. Tariffs which the Group may charge for sales of electricity and heat are governed by regulations specific to the electricity and heat industry and by regulations applicable to natural monopolies.

The operations of all generating facilities are coordinated by the System Operator of the Unified Energy System ("SO UES") in order to meet system requirements in a more efficient manner. Operations of SO UES are controlled by the state.

Russian government's economic, social and other policies could have a material effect on the Group's operations.

2. BASIS OF PRESENTATION

Statement of compliance

The consolidated financial statements of the Group have been prepared in accordance with International Financial Reporting Standards ("IFRS"), which includes standards and interpretations approved by the International Accounting Standards Board, including International Accounting Standards and interpretations issued by the International Financial Reporting Interpretations Committee ("IFRIC").

The entities of the Group maintain their accounting records in accordance with the laws, accounting and reporting regulations of the Russian Federation, where entities of the Group are incorporated and registered. Accounting principles and financial reporting procedures in the Russian Federation differ substantially from those generally accepted under IFRS. Accordingly, financial statements of individual entities of the Group have been adjusted to ensure that the consolidated financial statements are presented in accordance with IFRS.

Basis of presentation

The consolidated financial statements have been prepared on the historical cost basis except for:

- mark-to-market valuation of certain financial instruments, in accordance with IAS 39 *Financial Instruments: Recognition and Measurement*; and
- revaluation of property, plant and equipment in accordance with IAS 16 *Property, Plant and Equipment*.

Adoption of new and revised standards and interpretations

In preparation of the consolidated financial statements for the year ended 31 December 2010, the Group has adopted all of the standards that are relevant to its operations and effective for annual reporting periods beginning on 1 January 2010.

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

Adoption of revisions and amendments to the following Standards and Interpretations detailed below did not have any impact on the accounting policies, financial position or performance of the Group:

- IFRS 1 *First-time Adoption of International Financial Reporting Standards*;
- IFRS 2 *Share-based Payments*;
- IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*;
- IFRS 8 *Operating Segment Information*;
- IAS 1 *Presentation of Financial Statements*;
- IAS 7 *Statement of Cash Flows*;
- IAS 17 *Leases*;
- IAS 31 *Investments in Joint Ventures*;
- IAS 32 *Financial Instruments: Presentation*;
- IAS 36 *Impairment of Assets*;
- IAS 38 *Intangible Assets*;
- IAS 39 *Financial Instruments: Recognition and Measurement*;
- IFRIC 16 *Hedges of a Net Investment in a Foreign Operations*;
- IFRIC 17 *Distributions of Non-cash Assets to Owners*; and
- IFRIC 18 *Transfers of Assets from Customers*.

In addition, in the process of preparation annual financial statements for the year ended 31 December 2009, the Group adopted in advance IAS 27 (2008) *Consolidated and Separate Financial Statements* and IFRS 3 (2008) *Business Combinations* (as revised in 2008 and effective from 1 July 2009). Early adoption of the revised Standard do not have significant effect on the Group consolidated financial statements and was appropriately disclosed in the consolidated financial statements for the year ended 31 December 2009.

Standards and interpretations in issue but not yet adopted

At the date of authorisation of these consolidated financial statements, the following standards and interpretations were in issue but not yet effective:

Standards and Interpretations	Effective for annual periods beginning on or after
IAS 1 <i>Presentation of Financial Statements</i> (amended)	1 January 2011
IAS 12 <i>Income Taxes</i> (limited scope amendments)	1 January 2012
IAS 19 <i>Employee Benefits</i> (amended)	1 January 2013
IAS 24 <i>Related Parties: Disclosures</i> (amended)	1 January 2011
IAS 27 <i>Consolidated and Separate Financial Statements</i> (amended)	1 July 2010
IAS 28 <i>Investments in Associates</i> (amended)	1 January 2013
IAS 32 <i>Financial Instruments: Presentation</i> (amended)	1 February 2010
IAS 34 <i>Interim Financial Reporting</i> (amended)	1 January 2011
IFRS 1 <i>First-time Adoption of International Financial Reporting Standards</i> (amended)	1 July 2010
IFRS 3 <i>Business Combinations</i> (amended)	1 July 2010
IFRS 7 <i>Financial instruments: Disclosures</i> (amended)	1 January 2011
IFRS 9 <i>Financial Instruments</i>	1 January 2013
IFRS 10 <i>Consolidated Financial Statements</i>	1 January 2013
IFRS 11 <i>Joint Arrangements</i>	1 January 2013
IFRS 12 <i>Disclosure of Interest in Other Entities</i>	1 January 2013
IFRS 13 <i>Fair Value Measurement</i>	1 January 2013
IFRIC 13 <i>Customer Loyalty Programmes</i>	1 January 2011
IFRIC 14 <i>IAS 19: The Limit on a Defined Benefit Assets, Minimum Funding Requirements and their Interaction</i> (amended)	1 January 2011
IFRIC 19 <i>Extinguishing Financial Liabilities with Equity Instruments</i>	1 July 2010

Management anticipate that all of the above standards and Interpretations will be adopted in the Group's consolidated financial statements for the respective periods. The impact of their adoption in the preparation of the consolidated financial statements in future periods is currently being assessed by management.

JSC QUADRA – POWER GENERATION (FORMERLY JSC TGC–4)

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2010

3. SIGNIFICANT ACCOUNTING POLICIES

Basis of consolidation

The consolidated financial statements include financial statements of the Company and entities controlled by the Company (its subsidiaries). Control is achieved where the Company has the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities.

The results of subsidiaries acquired or disposed of during the year are included in the consolidated statement of comprehensive income from the effective date of acquisition or up to the effective date of disposal, as appropriate.

All intra-group transactions, balances, income and expenses are eliminated in full on consolidation.

Non-controlling interests in consolidated subsidiaries are identified separately from the Group's equity therein. The interests of non-controlling shareholders may be initially measured either at fair value or at the non-controlling interests' proportionate share of the fair value of the acquiree's identifiable net assets. The choice of measurement basis is made on an acquisition-by-acquisition basis. Subsequent to acquisition, the carrying amount of non-controlling interests is the amount of those interests at initial recognition plus the non-controlling interests' share of subsequent changes in equity. Total comprehensive income is attributed to non-controlling interests even if this results in the non-controlling interests having a deficit balance.

Changes in the Group's interests in subsidiaries that do not result in a loss of control are accounted for as equity transactions. The carrying amounts of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Differences, if any, between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in equity and attributed to owners of the Company.

When the Group loses control of a subsidiary, the profit or loss on disposal is calculated as the difference between:

- the aggregate of the fair value of the consideration received and the fair value of any retained interest; and
- the previous carrying amount of the assets (including goodwill, if any) and liabilities of the subsidiary and any non-controlling interests.

Amount previously recognised in other comprehensive income in relation to the subsidiary are accounted for (i.e. reclassified to profit or loss or transferred directly to retained earnings) in the same manner as would be required if the relevant assets or liabilities were disposed off. The fair value of any investment retained in the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IAS 39 *Financial Instruments: Recognition and Measurement* or, when applicable, the cost on initial recognition of an investments in associate or jointly controlled entity.

Business combinations

Acquisitions of subsidiaries and businesses, other than those arising from entities under common control (see below), are accounted for using the purchase method. The consideration for each acquisition is measured at the aggregate of the fair value (at the date of exchange) of assets given, liabilities incurred or assumed, and equity instruments issued by the Group in exchange for control of the acquire. Acquisition-related costs are recognised in profit or loss as incurred.

Where applicable, the consideration for the acquisition includes any assets or liabilities resulting from a contingent consideration arrangement, measured at its acquisition-date fair value. Subsequent changes in such fair values are adjusted against the cost of acquisition where they qualify as measurement period adjustments (see below). All other subsequent changes in the fair value of contingent consideration classified as an asset or liability and are accounted for in accordance with relevant IFRSs. Changes in the fair value of contingent consideration classified as equity are not recognised.

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Where a business combination is achieved in stages, the Group's previously held interests in the acquired entity are remeasured to fair value at the acquisition date (i.e. the date the Group attained control) and the resulting gain or loss, if any, is recognised in profit or loss. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognised in other comprehensive income are reclassified to profit or loss, where such treatment would be appropriate if that interest were disposed off.

The acquiree's identifiable assets, liabilities and contingent liabilities that meet the conditions for recognition under IFRS 3 (2008) are recognised at the fair value at the acquisition date, except for:

- deferred tax assets or liabilities and liabilities or assets related to employee benefit arrangements are recognised and measured in accordance with IAS 12 *Income Taxes* and IAS 19 *Employee Benefits*, respectively;
- liabilities or equity instruments related to the replacement by the Group of an acquiree's share-based payment awards are measured in accordance with IFRS 2 *Share-based Payment*; and
- assets (or disposal group) that are classified as held for sale in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations* are measured in accordance with that standard.

If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognised, to reflect new information obtained about facts and circumstances that existed as of the acquisition date that, if known, would affect the amount recognised as of that date.

Common control transactions

In the consolidated financial statements of the combined entity purchase of subsidiaries from parties under common control is presented as if the businesses had been combined from the beginning of the earliest period presented or, if later, the date when the combining entities were first brought under common control. The assets and liabilities of the subsidiary transferred under common control are at the predecessor entity's carrying amounts. Related goodwill, if any, inherent in the predecessor entity's original acquisitions is also recorded in these consolidated financial statements. Any difference between the carrying amount of net assets, including goodwill, and the consideration for the acquisition is accounted for in these consolidated financial statements within consolidated statement of changes in equity as *Merger reserve*.

Investments in associates

An associate is an entity over which the Group has significant influence and that is neither a subsidiary nor an interest in a joint venture. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies. The results and assets and liabilities of associates are incorporated in these financial statements using the equity method of accounting, except when the investment is classified as held for sale, in which case it is accounted for in accordance with IFRS 5 *Non-current Assets Held for Sale and Discontinued Operations*. Under the equity method, investments in associates are carried in the consolidated statement of financial position at cost as adjusted for post-acquisition changes in the Group's share of the net assets of the associate, less any impairment in the value of individual investments. Losses of an associate in excess of the Group's interest in that associate (which includes any long-term interests that, in substance, form part of the Group's net investment in the associate) are recognised only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

Any excess of the cost of acquisition over the Group's share of the net fair value of the identifiable assets, liabilities and contingent liabilities of the associate recognised at the date of acquisition is recognised as goodwill. The goodwill is included within the carrying amount of the investment and is assessed for impairment as part of that investment. Any excess of the Group's share of the net fair value of the identifiable assets, liabilities and contingent liabilities over the cost of acquisition, after reassessment, is recognised immediately in profit or loss.

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Where a Group entity transacts with an associate of the Group, profits and losses are eliminated to the extent of the Group's interest in the relevant associate.

Foreign currencies

The functional currency of the Company and its subsidiaries operating on the territory of the Russian Federation is the Russian Rouble ("RUB").

In preparing financial statements of the individual entities, transactions in currencies other than the entity's functional currency (foreign currencies) are recorded at the rates of exchange prevailing at the dates of the transactions. Monetary items denominated in foreign currencies are retranslated at the rates prevailing at the each reporting dates. Non-monetary items carried at fair value that are denominated in foreign currencies are translated at the rates prevailing at the date when the fair value was determined. Non-monetary items that are measured in terms of historical cost in a foreign currency are not retranslated.

Exchange differences are recognised in profit or loss in the period in which they arise.

Exchange rates used in the preparation of the consolidated financial statements are as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
<i>RUB to 1 US Dollar</i>		
Year end rates	30.48	30.24
<i>RUB to 1 Euro</i>		
Year end rates	40.33	43.39

Property, plant and equipment

Property, plant and equipment are stated at revalued amounts less any subsequent accumulated depreciation and impairment losses.

Prior to 31 December 2009, the revaluation model was applied in relation to all classes of property, plant and equipment except for: communications, motor vehicles, computer equipment, instruments, tools, measuring equipment and other machinery. Those classes of property, plant and equipment were measured at cost less accumulated depreciation and impairment losses.

Starting from 31 December 2009, all classes of property, plant and equipment are presented in the consolidated statement of financial position at their revalued amounts determined by an independent and qualified appraiser. The basis of valuation was fair value. In some instances, when items of property, plant and equipment are of a specialised nature, they were valued at depreciated replacement cost. For such items of property, plant and equipment the new replacement cost was established as the current cost to replace the assets with a functionally equivalent asset. The new replacement cost was then adjusted for accrued depreciation, including physical depreciation and functional obsolescence.

Revaluations are performed with sufficient regularity such that the carrying amounts do not differ substantially from those that would be determined using fair values at end of the reporting period. Any revaluation increase arising on revaluation of such property, plant and equipment is recognised in other comprehensive income, except to the extent that it reverses a revaluation decreases for the same assets previously recognised in profit or loss, in which case the increase is credited to profit or loss to the extent of the decrease previously expensed. A decrease in the carrying amount arising on the revaluation of such property, plant and equipment is recognised in profit or loss to the extent that it exceeds the balance, if any, held in the *Revaluation reserve for the property, plant and equipment* relating to a previous revaluation of that asset.

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Depreciation on revaluated property, plant and equipment is recognised in profit or loss. The *Revaluation reserve for the property, plant and equipment* is transferred directly to retained earnings when the surplus is realised either on the subsequent sale or retirement of the asset or as the asset is used by the Group; in the latter case, the amount of the surplus realised is the difference between depreciation based on the revalued carrying amount of the asset and depreciation based on the asset's original cost.

When an item of property, plant and equipment is revalued, any accumulated depreciation at the date of the revaluation is eliminated against the gross carrying amount of the asset and the net amount was restated to the revalued amount of the asset.

Construction-in-progress comprise costs directly related to the construction or acquisition of property, plant and equipment including an appropriate allocation of directly attributable variable overheads that are incurred in construction as well as costs of purchase of other assets (i.e. software that is integral part of related equipment) that require installation or preparation for their use. Finance costs that are attributable to the acquisition or construction of assets, that necessary takes a substantial period of time to get ready for its intended use or sale, are capitalised as part of the cost of that asset. Depreciation of these assets commences when the assets are put into operation.

Where parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items of property, plant and equipment. The Group recognises the cost of replacing part in the carrying amount of an item of property, plant and equipment if it is probable that the future economic benefits embodied with the item will flow to the Group and the cost of the item can be measured reliably. All other costs are recognised in profit or loss as an expense as incurred.

The gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the sale proceeds and the carrying amount of the assets and is recognised in profit or loss.

Depreciation

Depreciation is calculated on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment. Assets held under finance lease arrangements and operating leasehold improvements are depreciated over the shorter of their estimated useful lives and lease terms. If there is reasonable certainty that the lessee will obtain ownership by the end of the lease term, the period of expected use is useful life of the asset. Land is not depreciated.

The estimated useful lives (in years) for the major classes of property, plant and equipment used in determination of depreciation charge for the year ended 31 December 2009 were as follows:

	Acquired before 31/12/2006	Acquired after 31/12/2006
Electricity and heat generation	4–54	9–32
Electricity distribution	3–28	9–21
Heating networks	3–36	5–25
Other	1–63	3–28

As a result of revaluation of property, plant and equipment as of 31 December 2009, the management of the Group has reassessed remaining useful lives for majority of property, plant and equipment.

The estimated useful lives (in years) for the major classes of property, plant and equipment used in determination of depreciation charge for the year ended 31 December 2010 were as follows:

Electricity and heat generation	1–52
Electricity distribution	1–31
Heating networks	1–28
Other	1–54

Depreciation methods, useful lives and residual values (if any) are reviewed at each reporting date, with the effect of any changes in estimates being accounted for on a prospective basis.

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Intangible assets

Intangible assets are carried at cost less accumulated amortisation and impairment losses. Amortisation is charged on a straight-line basis over their estimated useful lives.

For the year ended 31 December 2010, the following useful lives (in years) are used in the calculation of amortisation charge:

Computer software	1–11
Licences	1–16

The estimated useful life and amortisation method are reviewed at the end of each annual reporting period, with the effect of any changes in estimate being accounted for on a prospective basis.

Impairment of tangible and intangible assets, excluding goodwill

At the end of each reporting period, the Group reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss (if any). Where it is not possible to estimate the recoverable amount of an individual asset, the Group estimates the recoverable amount of the cash-generating unit to which the asset belongs. Where a reasonable and consistent basis of allocation can be identified, corporate assets are also allocated to individual cash-generating units, or otherwise they are allocated to the smallest group of cash-generating units for which a reasonable and consistent allocation basis can be identified.

Intangible assets with indefinite useful lives and intangible assets not yet available for use are tested for impairment annually, and whenever there is an indication that the asset may be impaired.

Recoverable amount is the higher of fair value less cost to sell and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a post-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset for which the estimates of future cash flows have not been adjusted.

If the recoverable amount of an asset (or cash-generating unit) is estimated to be less than its carrying amount, the carrying amount of the asset (cash-generating unit) is reduced to its recoverable amount. An impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the impairment loss is treated as a revaluation decrease (see above).

Where an impairment loss is subsequently reversed, the carrying amount of the asset (cash-generating unit) is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset (cash-generating unit) in prior years. A reversal of an impairment loss is recognised immediately in profit or loss, unless the relevant asset is carried at a revalued amount, in which case the reversal of the impairment loss is treated as a revaluation increase (see above).

Financial assets

Financial assets are recognised and derecognised on a trade date where the purchase or sale of an investment is under a contract whose terms require delivery of the investment within the timeframe established by the market concerned, and are initially measured at fair value, plus transaction costs.

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Financial assets of the Group are classified into the following specified categories:

- available-for-sale (“AFS”) financial assets; and
- loans and receivables.

The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition.

Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial asset and of allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset, or, where appropriate, a shorter period.

AFS financial assets

Listed and unlisted shares held by the Group are classified as being AFS and are stated at fair value. Fair value of AFS is determined as follows:

- the fair value of AFS financial assets with standard terms and conditions and traded on active liquid markets are determined with reference to quoted market prices; and
- the fair value of other AFS financial assets are determined in accordance with generally accepted pricing model based on discounted cash flow analysis using prices from observable current market transactions.

Gains and losses arising from changes in fair value are recognised in other comprehensive income and accumulated in the *Revaluation reserve for available-for-sale investments* with the exception of impairment losses, which are recognised directly in profit or loss. Where the investment is disposed of or is determined to be impaired, the cumulative gain or loss previously recognised in the *Revaluation reserve for available-for-sale investments* is reclassified to profit or loss.

Dividends on AFS equity instruments are recognised in profit or loss when the Group’s right to receive payments is established.

Loans and receivables

Trade receivables, loans, and other receivables that have fixed or determinable payments that are not quoted in an active market are classified as loans and receivables. Loans and receivables are measured at amortised cost using the effective interest method less any impairment. Interest income is recognised by applying the effective interest rate, except for short-term receivables when the recognition of interest would be immaterial.

Impairment of financial assets

Financial assets are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired where there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

For listed and unlisted shares classified as AFS, a significant or prolonged decline in the fair value of the securities below their cost is considered to be evidence of impairment.

For loans and receivables objective evidence of impairment could include:

- significant financial difficulty of the issuer or counterparty; or
- default or delinquency in interest or principal payments; or
- it becoming probable that the borrower will enter bankruptcy or financial re-organisation.

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For loans and receivables (financial assets carried at amortised cost), the amount of the impairment loss recognised is the difference between the asset's carrying amount and the present value of estimated future cash flows, discounted at the financial asset's original effective interest rate.

The carrying amount of the financial assets is reduced by the impairment loss directly for all financial assets with the exception of trade and other receivables, where the carrying value is reduced through the use of an allowance account. Subsequent recoveries of amounts previously written-off are credited against the allowance account. Change in the carrying amount of the allowance account is recognised in profit or loss.

When an AFS is considered to be impaired, cumulative gains or losses previously recognised in other comprehensive income are reclassified to profit or loss.

With the exception of AFS financial assets, if in subsequent period the amount of impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment was recognised, the previously recognised impairment is reversed through profit or loss to the extent that the carrying amount of the financial asset at the date the impairment is reversed does not exceed what the amortised cost would have been had the impairment not been recognised.

In respect of AFS investments in shares, impairment loss previously recognised in profit or loss are not reversed through profit or loss. Any increase in fair value subsequent to an impairment loss is recognised in other comprehensive income.

Derecognition of financial assets

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire; or it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity.

Inventories

Inventories are stated at the lower of cost and net realisable value. Cost includes appropriate portion of fixed and variable overheads, are assigned to inventories by the following methods:

- *cost of fuel* is determined on the weighted average basis;
- *other* – specific identification of the individual items.

Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale.

Financial liabilities

Financial liabilities, including trade and other payables and loans and borrowings, are initially measured at fair value, net of transaction costs. Financial liabilities are subsequently measured at amortised cost using the effective interest method, with interest expense recognised on an effective yield basis.

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period.

Provisions and contingencies

Provisions

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

The amount recognised as a provision is the best estimate of the consideration required to settle the present obligation at the end of reporting period, taking into account the risks and uncertainties

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surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows.

When some or all of the economic benefits required to settle a provision are expected to be recovered from a third party, the receivable is recognised as an asset if it is virtually certain that reimbursement will be received and the amount of the receivable can be measured reliably.

Contingencies

Contingencies attributable to specific events are disclosed unless the probability of an outflow of resources embodying economic benefit is remote. Contingent assets are not recognised in the consolidated financial statements but are disclosed when an inflow of economic benefit is probable.

Government grants

Government grants are not recognised as income until there is a reasonable assurance that the Group is in compliance with the conditions attached to them.

Government grants are recognised as income over the period necessary to match them with the cost for which they are intended to compensate. Grants received as compensation for expenses or losses already incurred with no future related costs and obligations are recognised in profit or loss in the period in which they became receivable.

Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable, excluding value added tax. Revenue is recognised to the extent that it is probable that economic benefit will flow to the Group and the revenue can be reliably measured. Cash received in advance from customers is not treated as current year revenue, and is recognised within liabilities.

Revenue from provision of heat and electricity

Revenue from provision of heat and electricity (capacity), is recognised when heat and electricity (capacity) energy were supplied to customers.

Other revenue

Other revenue from sales of goods and services are recognised when all the following conditions are satisfied:

- the Group has transferred to the buyer the significant risks and rewards of ownership of the goods;
- the Group retains neither continuing managerial involvement to the degree usually associated with ownership nor effective control over the goods sold; and
- the costs incurred or to be incurred in respect of the transaction can be measured reliably.

Dividend and interest income

Dividend income from investments is recognised when the Group's right to receive payment has been established.

Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount.

Leasing

Leases are classified as finance leases when the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

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The Group as lessor

Rental income from operating leases is recognised on a straight-line basis over the term of the relevant lease agreement. Initial direct costs, if any, incurred in negotiating and arranging an operating lease are added to the carrying amount of the leased asset and recognised on a straight-line basis over lease term.

The Group as lessee

Assets held under finance leases are initially recognised as assets of the Group at their fair value at the inception of the lease or, if lower, at the present value of the minimum lease payments.

The corresponding liability to the lessor is included in the statement of financial position as a finance lease obligation.

Lease payments are apportioned between finance charges and reduction of the lease obligation so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are charged directly to profit or loss, unless they are directly attributable to qualifying assets, in which case they are capitalised in accordance with the Group's general policy on borrowing costs (see below). Contingent rentals are recognised as expenses in the periods in which they are incurred.

Operating lease payments are recognised as an expense on a straight-line basis over the lease term, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

In the event that lease incentives are received to enter into operating leases, such incentives are recognised as a liability. The aggregate benefit of incentives is recognised as a reduction of rental expense on a straight-line basis, except where another systematic basis is more representative of the time pattern in which economic benefits from the leased asset are consumed.

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets, until such time as the assets are substantially ready for their intended use or sale.

Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

All other borrowing costs are recognised in profit or loss in the period in which they are incurred.

Employee benefit obligations

Remuneration to employees in respect of services rendered during the reporting period, including accruals for unused vacation, bonuses and related social security taxes, is recognised as an expense in the period when it is earned.

Defined contribution plan

The Group's entities are legally obliged to make defined contributions to the Russian Federation State Pension Fund, a defined contribution plan. The Group's contributions to the Russian Federation State Pension Fund are recorded as an expense over the reporting period based on the related employee service rendered. Contributions for each employee to the Russian Federation State Pension Fund vary from 0% to 20%, depending on the annual gross remuneration of each employee.

Defined benefit plan

The Group established partially funded defined benefit plan for its employees.

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For defined benefit plan, the cost of providing benefits is determined using the Project Unit Credit Method with actuarial valuation being carried out at the end of each reporting period. Actuarial gains and losses that exceed 10 per cent of the greater of the present value of the Group's defined obligation and the fair value of plan assets as at the end of the prior year are amortised over expected average remaining working lives of the participating employees. Past service costs are recognised immediately to the extent that the benefits are already vested, and otherwise is amortised on a straight-line basis over average period until the benefit become vested.

The retirement benefit obligation recognised in the consolidated statement of financial position represents the present value of the defined benefit obligations as adjusted for:

- unrecognised actuarial gains and losses;
- unrecognised past service costs; and
- reduced by the fair value of plan assets.

Any assets resulting from this calculation is limited to unrecognised actuarial losses and past service costs, plus the present value of available refunds and reductions in future contributions to the plan.

Income tax

Income tax expense represents the sum of the tax currently payable and deferred tax.

Current tax

The tax currently payable is based on taxable profit for the year. Taxable profit differs from profit as reported in the consolidated statement of comprehensive income because it excludes items of income or expense that are taxable or deductible in other years and it further excludes items that are never taxable or deductible. The Group's liabilities for current tax is calculated using tax rates that have been enacted or substantially enacted by the end of reporting period.

Deferred tax

Deferred tax is recognised on differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences, and deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Deferred tax liabilities are recognised for taxable temporary differences associated with investments in subsidiaries and associates, and interests in joint ventures, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the rates that are expected to apply in the period in which the liability is settled or the asset realised, based on the tax rates that have been enacted or substantially enacted by the end of reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of reporting period, to recover or settle the carrying amount of its assets and liabilities.

4. CRITICAL ACCOUNTING JUDGEMENTS AND KEY SOURCES OF ESTIMATION UNCERTAINTY

Preparation of the consolidated financial statements in accordance with the IFRS requires the Group's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. The determination of estimates requires judgements which are based on historical experience, current and expected economic conditions, and all other available information. Actual results could differ from those estimates.

The most significant areas requiring the use of management estimates and assumptions relate to:

- useful economic lives of property, plant and equipment;
- impairment of property, plant and equipment;
- allowance for doubtful receivables;
- employee benefit obligations; and
- income tax.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period or in the period of the revision and future periods if the revision affects both current and future periods.

Useful economic lives of property, plant and equipment

The estimation of the useful lives of items of property, plant and equipment is a matter of judgement based on the Group's experience with similar assets. The future economic benefits embodied in property, plant and equipment are consumed principally through use. However, other factors, such as technical or commercial obsolescence and condition of property, plant and equipment (including operational factors and utilisation of maintenance programs), often will result in a change of the economic benefits from these assets.

Management periodically reviews the appropriateness of assets' useful economic lives. Revision to estimate of the useful lives of property, plant and equipment is recognised prospectively in the period of the revision and where applicable, future periods. Accordingly, this may impact the amount of depreciation charge and carrying amount of property, plant and equipment in the future.

Impairment of property, plant and equipment

The Group reviews the carrying amounts of its property, plant and equipment to determine whether there is any indication that those assets are impaired. In making the assessment for impairment, assets that do not generate independent cash flows are allocated to an appropriate cash-generating unit. Management necessarily applies its judgement in allocating assets that do not generate independent cash flows to appropriate cash-generating units, and also in estimating the timing and value of underlying cash flows within the value in use calculation. In determination of the value in use calculation, future cash flows estimated at each cash-generating unit are based on a cash flow projection utilising the latest budgeted information available to the management.

Subsequent changes to the cash-generating unit allocation or to the timing of cash flows could impact the carrying value of the respective assets.

Further details, including sensitivity analysis in regard of key estimates and assumptions applied in determination of value in use are presented in note 5.

Allowance for doubtful receivables

The Group creates an allowance for doubtful receivables to account for estimated losses resulting from the inability of customers to make required payments. As at 31 December 2010, the allowance for doubtful receivables amounted to RUB 1,547,087 thousand (2009: RUB 763,685 thousand).

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When evaluating the adequacy of an allowance for doubtful receivables, management bases its estimates on the current overall economic conditions, the ageing of accounts receivable balances, historical write-off experience, customer creditworthiness and changes in payment terms.

Changes in the economy, industry or specific customer conditions may require adjustments to the allowance for doubtful receivables recorded in the consolidated financial statements.

Employee benefit obligations

The expected costs of providing pensions and post retirement benefits under defined benefit plan and related employee current service cost during the period are charged to profit or loss.

Assumptions in respect of the expected costs are set after consultation with actuaries. While management believes that the assumptions used are appropriate, a change in the assumptions used would impact the result of the Group's operations.

The principal assumptions used for the purpose of the actuarial valuation were the following:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Discount rate	7.8%	9.0%
Expected salary increase	6.5%	8.0%
Inflation	6.0%	6.5%
Mortality table	Russia 2009	Russia 1998

Income tax

The Group is subject to income taxes in the Russian Federation. Significant judgement is required in determining the provision for income taxes. There are many transactions and calculations for which the ultimate tax determination is uncertain. The Group recognises liabilities for anticipated tax audit issues based on estimates of whether additional taxes will be due. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the income tax and deferred tax provisions in the period in which such determinations are made.

Deferred tax assets are reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilised. The estimation of that probability includes judgements based on the expected performance. Various factors are considered to assess the probability of the future utilisation of deferred tax assets, including past operating results, operational plan, expiration of tax losses carried forward, and tax planning strategies. If actual results differ from that estimates or if these estimates must be adjusted in future periods, the financial position, results of operations and cash flows may be affected.

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5. PROPERTY, PLANT AND EQUIPMENT

	Electricity and heat generation	Electricity distribution	Heating networks	Other	Construction- in-progress	Total
<i>Cost or valuation</i>						
Balance at 31 December 2008	22,063,196	771,970	10,068,568	6,834,597	7,470,762	47,209,093
Additions	220,887	681	85,951	36,254	3,670,160	4,013,933
Transfers from construction-in-progress	1,432,605	144,281	286,025	389,354	(2,252,265)	–
Disposals	(47,968)	(45)	(8,017)	(40,108)	(15,537)	(111,675)
Revaluation increase/(decrease)	3,287,029	1,166,645	(818,801)	1,398,157	(71,102)	4,961,928
Reclassification of accumulated depreciation and impairment as a result of revaluation	(17,496,236)	(450,179)	(8,955,396)	(4,710,534)	(2,044,212)	(33,656,557)
Balance at 31 December 2009	9,459,513	1,633,353	658,330	3,907,720	6,757,806	22,416,722
Additions	248,882	56	7,870	59,932	6,141,398	6,458,138
Transfers from construction-in-progress	3,105,182	26,843	702,241	750,869	(4,585,135)	–
Disposals	(38,946)	(1,022)	(897)	(16,985)	(33,646)	(91,496)
Reclassified to assets held for sale	(219,835)	(76,423)	(70,417)	(136,847)	(1,551)	(505,073)
Reclassification of reversed impairment	2,425,207	56,535	618,167	192,287	940,855	4,233,051
Balance at 31 December 2010	14,980,003	1,639,342	1,915,294	4,756,976	9,219,727	32,511,342
<i>Accumulated depreciation and impairment</i>						
Balance at 31 December 2008	(12,220,290)	(384,974)	(7,132,022)	(3,918,139)	(1,675,389)	(25,330,814)
Depreciation charge for the year	(807,581)	(47,416)	(461,290)	(259,014)	–	(1,575,301)
Eliminated on disposals	27,623	46	7,755	32,665	2,749	70,838
Impairment	(4,069,182)	19,118	(1,357,113)	(476,451)	(971,798)	(6,855,426)
Reclassification of impairment due to transfer from construction-in-progress	(434,364)	(37,609)	(12,726)	(101,110)	585,809	–
Reclassification of accumulated depreciation and impairment as a result of revaluation	17,496,236	450,179	8,955,396	4,710,534	2,044,212	33,656,557
Balance at 31 December 2009	(7,558)	(656)	–	(11,515)	(14,417)	(34,146)
Depreciation charge for the year	(1,925,246)	(242,433)	(156,807)	(929,237)	–	(3,253,723)
Eliminated on disposals	1,917	22	161	4,196	650	6,946
Reclassified to assets held for sale	(144,721)	14,766	(119,284)	9,591	(1,055)	(240,703)
Reversal of impairment, net	1,668,877	47,232	179,904	(105,637)	407,740	2,198,116
Reclassification of reversed impairment	(2,425,207)	(56,535)	(618,167)	(192,287)	(940,855)	(4,233,051)
Balance at 31 December 2010	(2,831,938)	(237,604)	(714,193)	(1,224,889)	(547,937)	(5,556,561)
<i>Carrying value</i>						
Balance at 31 December 2009	9,451,955	1,632,697	658,330	3,896,205	6,743,389	22,382,576
Balance at 31 December 2010	12,148,065	1,401,738	1,201,101	3,532,087	8,671,790	26,954,781

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Had the Group's property, plant and equipment been measured on a historical (deemed) cost, their carrying value would have been as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Electricity and heat generation	9,174,774	3,958,059
Electricity distribution	415,146	303,495
Heating networks	945,092	234,094
Other	1,846,746	1,293,629
Construction-in-progress	<u>8,590,400</u>	<u>6,659,898</u>
Total	<u>20,972,158</u>	<u>12,449,175</u>

Property, plant and equipment pledged as security

The Group leases property, plant and equipment under a number of finance lease agreements. At the end of the lease term the Group takes automatic ownership of the assets or has an option to purchase leased assets at a beneficial price. Finance leases obligations are secured by the lessors' title to the leased assets.

	<u>31/12/2010</u>	<u>31/12/2009</u>
Carrying value of leased equipment (refer to note 13)	199,061	1,601,563

Certain items of property, plant and equipment have been pledged to secure bank loans and certain unused credit facilities granted to the Group:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Carrying value of pledged property, plant and equipment (refer to note 12)	838,508	1,217,009

Construction-in-progress

Construction-in-progress represents the carrying amount of property, plant and equipment that was not yet available for use and advances to construction companies and suppliers of property, plant and equipment. The amount of such advances was presented as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Advances to construction companies and suppliers of property, plant and equipment	3,340,902	2,657,006

Impairment test

As at 31 December 2010, due to the recovery of the Russian and worldwide economies after financial crisis, the Group performed reassessment of property, plant and equipment previously impaired.

The most significant estimates and assumptions used in determination of value in use are presented as follows:

Cash flows were projected based on budgeted amounts for the year ended 31 December 2011, taking into accounts actual results for the previous years. Cash flows were forecasted up to 2019, which is generally in line with expected remaining weighted average useful life of property, plant and equipment of the respective Group's subsidiaries and branches.

Increase of electricity tariffs was based on actual tariffs effective from 1 January 2011 and approved by FST. Management expects that regulated tariffs will be a subject for indexation in line with the increase of natural gas prices (principal technological fuel). The same expectations were applied in determination of electricity prices on open market. Expected trend will be in line with the increase of natural gas and coal prices, including adjustment in regard of new generation capacities to be put into the operation in the future.

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The summary of the expected increase of electricity prices on open market, natural gas and coal prices is presented as follows:

	Increase compared to preceding year, %		
	Electricity	Natural gas	Coal
2011	13.9	15.0	8.0
2012	16.9	15.0	6.9
2013	12.4	15.0	6.4
2014	13.5	13.4	5.9
2015	12.0	11.9	5.5
Thereafter (2016 – 2019)	5.6 – 5.3	4.8	4.5
Average for the period up to 2019	10.0	9.8	5.6

Increase of capacity tariffs was based on actual tariffs effective from 1 January 2011 and approved by FST. Management expects that tariffs will be a subject for indexation in line with expected purchase power price index (“PPPI”) increase.

Increase of heat tariffs was based on actual tariffs effective from 1 January 2011 (where applicable) and approved by the respective Regional Authorities. Management expects that tariffs will be a subject for indexation in line with the increase of natural gas prices in regard of fuel component and PPPI for fixed fee component.

The summary of the expected inflation and PPPI increase (compared to preceding year, %) is presented as follows:

2011	9.0
2012	7.2
2013	8.1
2014	7.8
2015	7.1
Thereafter (2016 – 2019)	5.0 – 6.5
Average for the period up to 2019	6.9

The *volumes of electricity output* for the following years are estimated by management of the Group based on average annual increase of output by 2.3% p.a. for the forecasted period.

The *volumes of heat output* for the following years are estimated by management of the Group based on expected decrease in production output by 9.6% in 2011 financial year compare to preceding year and stabilisation of production thereafter.

Such trends and forecasts are generally in line or close to forecasts developed by utility experts recognisable on the market and agree to the long-term management’s vision of future development of the utility market in the Russian Federation in general and in the regions where the Group’s production facilities are located.

Expected increase of other operating expenses will be subject for indexation not exceeding PPPI for the respective years of projection.

A *post-tax discount rate* of 13.87% was calculated based on Weighted Average Cost of Capital (“WACC”) that reflects management’s assessment of the risks specific to the utility business in the Russian Federation.

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As a result of annual impairment test as at 31 December 2010 and interim assessments done for Pervomayskaya Thermal Water Plant and assets to be transferred to LLC Kursk Energia (refer to note 21), the Group reversed previously recognised impairment loss in the amount of RUB 2,737,628 thousand and accrued additional impairment loss of RUB 539,512 thousand (2009: impairment loss of RUB 6,855,426 thousand).

	<u>Year ended</u> <u>31/12/2010</u>	<u>Year ended</u> <u>31/12/2009</u>
Reversal of impairment/(impairment) of property, plant and equipment recognised in profit and loss	2,737,628	(6,855,426)
Impairment loss recognised within other comprehensive income	(539,512)	–
Total reversal of previously recognised impairment loss/(impairment loss)	<u>2,198,116</u>	<u>(6,855,426)</u>

Sensitivity analysis

For certain cash-generating units changes in key assumptions such as *post-tax discount factor or WACC*, *PPPI* and *annual growth of natural gas prices* could result in the carrying value exceeding their recoverable amount.

The implication of the key assumptions and potential outcome for the recoverable amount and impact on carrying value of property, plant and equipment at 31 December 2010 are presented as follows:

	<u>WACC</u>		<u>PPPI</u>		<u>Natural gas price</u>	
	<u>+1%</u>	<u>-1%</u>	<u>+1%</u>	<u>-1%</u>	<u>+1%</u>	<u>-1%</u>
(Decrease)/increase in carrying value	(889,792)	735,756	854,882	(560,722)	(467,737)	912,932

6. INVENTORIES

	<u>31/12/2010</u>	<u>31/12/2009</u>
Fuel	1,215,891	1,259,266
Raw materials	329,399	318,942
Other inventories	153,985	166,218
Total inventories, at cost	1,699,275	1,744,426
Less: allowance for obsolete and slow moving items	(7,495)	(6,107)
Total	<u>1,691,780</u>	<u>1,738,319</u>

Certain inventories were pledged to secure bank loans and borrowings and certain unused credit facilities granted to the Group:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Fuel (refer to note 12)	560,739	1,257,352

Certain inventories, which are expected to be recovered after one year are presented as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
	116,187	119,121

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7. ACCOUNTS RECEIVABLE AND ADVANCES PAID

	<u>31/12/2010</u>	<u>31/12/2009</u>
Trade accounts receivable	5,946,481	4,696,865
Other accounts receivable	95,320	74,547
Less: allowance for doubtful receivables	<u>(1,547,087)</u>	<u>(763,685)</u>
Total financial assets	4,494,714	4,007,727
Advances paid and prepaid expenses	156,523	1,394,724
VAT reimbursable	64,465	451,022
Other taxes receivable	<u>15,622</u>	<u>2,079</u>
Total non-financial assets	236,610	1,847,825
Total non-current accounts receivable and advances paid	119,955	38,108
Total current accounts receivable and advances paid	4,611,369	5,817,444

The average credit period for the Group's customers is 54 days (2009: 44 days). During this period no interest was charged on outstanding balances. Thereafter, in regard of the agreements for supply of electricity and capacity, interest is charged at the 1/225 of the Central Bank of the Russian Federation ("CB RF") refinancing rate per day. As at 31 December 2010, the CB RF refinancing rate was established at 7.75% per annum (2009: 8.75% per annum).

There is no formal credit rating analysis performed by the Group entities before accepting new customers due to the fact that majority of the counterparties were accepted long time ago and/or such counterparties are monopolists for further distribution and sales of electricity and heat energy. In addition, utility services are the monopoly services provided by the Group subsidiaries in the regions where they operate. When a commercial enterprise, a customer of the Group, fails to settle the amount due within 30 days after the date of invoice, the Group has a right to restrict or temporary discontinue provision of services to this customer. Such a right does not exist in respect of individuals and certain state controlled entities.

At 31 December 2010, the Group's five largest counterparties represented 38.2% (2009: 30.5%) of the outstanding balance of accounts receivable and advances paid:

<u>Name of counterparty</u>	<u>Account balance</u>	<u>31/12/2010</u>	<u>31/12/2009</u>
JSC TSFR	Trade receivables	799,997	699,454
MUP Gorteploset, Kursk	Trade receivables	572,511	324,446
MUP Smolenskteploset	Trade receivables	351,604	N/A
MUP Tambovinvestservice	Trade receivables	338,880	N/A
MUP RMPTS, Ryazan	Trade receivables	336,329	266,033
LLC Lipetskregiongaz	Advances paid and prepaid expenses	N/A	391,701
LLC Tularegiongaz	Advances paid and prepaid expenses	<u>N/A</u>	<u>336,095</u>
Total		2,399,321	2,017,729

Aging of trade and other receivables are presented as follows:

	<u>31/12/2010</u>		<u>31/12/2009</u>	
	<u>Outstanding balance</u>	<u>Impairment provision</u>	<u>Outstanding balance</u>	<u>Impairment provision</u>
Not past due	4,186,052	(132,683)	3,608,126	(2,001)
From 30 to 90 days	160,979	(87,379)	192,298	(86,750)
From 91 to 180 days	161,623	(97,650)	85,173	(42,153)
From 181 to 360 days	666,233	(485,917)	442,194	(265,978)
More than 361 days	<u>866,914</u>	<u>(743,458)</u>	<u>443,621</u>	<u>(366,803)</u>
Total	6,041,801	(1,547,087)	4,771,412	(763,685)

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Trade and other receivables are provided for based on estimated irrecoverable amounts, determined by reference to past experience and are regularly reassessed based on the facts and circumstances existing at the end of each reporting period.

Movement in allowance for doubtful receivables in respect of trade and other receivables is presented as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Balance at beginning of the year	763,685	635,980
Additional allowance provision recognised	933,428	331,887
Effect of discounting of long-term accounts receivable	32,370	–
Reversal of previously recognised allowance provision	(109,091)	(160,128)
Unwinding of discount of long-term accounts receivable	<u>(1,280)</u>	<u>(6,098)</u>
Total recognised in profit or loss	855,427	165,661
Amounts written-off as uncollected	<u>(72,025)</u>	<u>(37,956)</u>
Total	<u>1,547,087</u>	<u>763,685</u>

The Group's management believes that allowance for doubtful receivables recorded in the consolidated financial statements is sufficient to cover its credit risk.

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8. DEFERRED TAX

Movements in deferred tax assets and liabilities of the Group for the years ended 31 December 2010 and 2009 are presented as follows:

	31/12/2010	Recognised in profit or loss	Recognised in other comprehensive income	Reclassified to assets held for sale	31/12/2009	Recognised in profit or loss	Recognised in other comprehensive income	31/12/2008
<i>Deferred tax assets</i>								
Accounts payable and accruals	214,436	(22,305)	–	–	236,741	28,927	–	207,814
Property, plant and equipment	162,272	103,379	–	(63,528)	122,421	(3,050)	125,471	–
Doubtful receivables	111,184	56,487	–	–	54,697	(38,866)	–	93,563
Finance leases	14,700	(29,052)	–	–	43,752	(34,356)	–	78,108
Pension	29,047	3,635	–	–	25,412	(135,678)	–	161,090
AFS investments in shares	–	–	(4,424)	–	4,424	9,254	(4,830)	–
Other	519	(703)	–	–	1,222	(381)	–	1,603
Total deferred tax assets	532,158	111,441	(4,424)	(63,528)	488,669	(174,150)	120,641	542,178
<i>Deferred tax liabilities</i>								
Property, plant and equipment	511,526	368,373	(107,902)	–	251,055	(1,210,493)	921,478	540,070
AFS investments in shares	135	–	135	–	–	–	–	–
Other	3,692	(2,178)	–	–	5,870	(20,758)	–	26,628
Total deferred tax liabilities	515,353	366,195	(107,767)	–	256,925	(1,231,251)	921,478	566,698

Unrecognised deferred tax assets are presented as follows:

	31/12/2010	31/12/2009
Temporary differences associated with impairment of property, plant and equipment	6,296	6,511
Tax losses carried forward	8,659	–
Temporary differences associated with losses of subsidiaries and associates	246,928	130,131
Total	261,883	136,642

Deferred tax asset relating to tax losses carried forward was not recognised due to uncertainty as to availability of the future profits, against which these tax losses can be utilised. The unused tax losses will expire during the period up to 2020.

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9. BANK DEPOSITS

<u>Bank name</u>	<u>Currency</u>	<u>Due date</u>	<u>31/12/2010</u>	<u>31/12/2009</u>
JSC AKB International Financial Club	USD	10/02/2010	–	712,345

International Financial Club – USD-denominated deposit bearing interest at 5.0% per annum maturing on 10 February 2010. The deposit was redeemed on due date.

10. CASH AND CASH EQUIVALENTS

	<u>31/12/2010</u>	<u>31/12/2009</u>
Bank deposits	–	2,846,912
Current bank accounts, including:		
RUB-denominated	3,712,489	205,618
USD-denominated	39	–
Other cash equivalents	675	580
Total	<u>3,713,203</u>	<u>3,053,110</u>

The summary below shows credit quality analysis and outstanding balances for cash and cash equivalents:

<u>Bank name</u>	<u>Rating agency</u>	<u>Rating</u>	<u>31/12/2010</u>	<u>31/12/2009</u>
JSC Gazprombank	S&P	BB	3,551,793	2,877,512
JSC Rosselkhozbank	Fitch Ratings	BBB	58,862	–
JSC Bank of Moscow	Fitch Ratings	BBB-	40,730	18,602
JSC Sberbank of the Russian Federation	Fitch Ratings	BBB	39,281	15,989
JSC Alfa-bank	S&P	BB-	19,549	20,356
JSC VTB	Fitch Ratings	BBB	2,005	103,183
JSC MI&B	–	–	696	15,672
JSC AKB Rosbank	Fitch Ratings	BBB+	3	1,330
Other			284	466
Total			<u>3,713,203</u>	<u>3,053,110</u>

Bank deposits

<u>Bank name</u>	<u>Currency</u>	<u>Due date</u>	<u>31/12/2010</u>	<u>31/12/2009</u>
JSC Gazprombank	USD	19/01/2010	–	2,846,912

Gazprombank – USD-denominated bank deposit bearing interest rate at 0.2% per annum with original maturity of less than three months.

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11. CAPITAL AND RESERVES

Share capital

	Ordinary shares		Preferred shares	
	Number of shares, in thousands	Balance	Number of shares, in thousands	Balance
Balance at beginning and end of the year	1,912,505,578	19,125,056	75,272,939	752,729

The holders of the Company's ordinary shares of RUB 0.01 at par, carry one vote per share on the shareholders meetings and the right to dividends, which are subject for approval at shareholders meeting.

The holders of the Company's preferred shares of RUB 0.01 at par, are entitled to receive (per one share) 40% from net profit (determined under local accounting standards) divided by number of ordinary and preferred shares of the Company during reporting period but not less than dividends declared for the Company's ordinary shares. They do not have right to vote at the shareholders meetings if dividends are declared and carrying one vote per share, if not.

In case of the Company liquidation, the holders of preferred shares are entitled to receive any declared unpaid dividends and then the nominal value of the shares ("liquidation value"). Following this, holders of preferred shares participate equally with holders of the Company's ordinary shares in the distribution of the remaining assets.

Share premium

The share premium was created during the year ended 31 December 2008, as a result of issuance of additional ordinary share and excess of cash consideration received over their par value.

Treasury shares

	31/12/2010		31/12/2009	
	Number of shares, in thousands	Balance	Number of shares, in thousands	Balance
Balance at beginning of the year	–	–	106,836	1,069
January 2009:				
Re-issuance of ordinary shares	–	–	(202)	(3)
Re-issuance of preferred shares	–	–	(106,634)	(1,066)
Balance at end of the year	–	–	–	–

In January 2009, the Company's shares held in treasury stock were re-issued, including:

- 202 thousand ordinary shares at the price of RUB 0.0055 per share and total consideration of RUB 1 thousand; and
- 106,634 thousand preferred shares at the price of RUB 0.0023 per share and total consideration of RUB 246 thousand.

Merger reserve

The merger reserve was created in 2005 in the course of re-organisation of RAO UES operations and formation of the Group.

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Dividends and retained earning

The statutory financial statements of the Company are the basis for profit distribution and other appropriations. As at 31 December 2010 and 2009, the Company's retained earnings in the financial statements prepared under legislation and accounting and reporting standards of the Russian Federation, which may potentially be distributed between shareholders in the form of dividends, amounted to RUB 4,470,196 thousand and RUB 3,008,288 thousand, respectively.

During the years ended 31 December 2010 and 2009, the Company declared dividends in respect of preferred shares, which were fully paid in the same year.

	<u>Year ended 31/12/2010</u>		<u>Year ended 31/12/2009</u>	
	<u>Dividends per share, RUB</u>	<u>Declared dividends</u>	<u>Dividends per share, RUB</u>	<u>Declared dividends</u>
Dividends declared	0.00042913	32,302	0.00002342	1,763

In respect of the year ended 31 December 2010, Board of Directors proposed a dividend of RUB 0.000322136 per preferred share. Dividends were approved by shareholders at the Annual general meeting on 23 May 2011, and have not been recorded as liabilities in these consolidated financial statements. Dividends in the total amount of RUB 24,248 thousand should be paid during 2011 and will not have any tax consequences for the Group.

Earnings/(losses) per share

Earnings/(losses) per share for the years ended 31 December 2010 and 2009 were calculated based on weighted average number of the Company's ordinary shares outstanding during respective periods and profit or loss for the respective year, attributable to owners of the Company as presented as follows:

	<u>Year ended 31/12/2010</u>	<u>Year ended 31/12/2009</u>
Profit/(loss) for the year attributable to owners of the Company	2,434,431	(2,854,523)
Less: earnings attributable to the holders of the Company's preferred shares	(24,248)	(32,302)
Profit/(loss) for the year used in the calculation of loss per share	2,410,183	(2,886,825)
Weighted average number of the Company's ordinary shares, in thousands	1,912,505,578	1,912,505,561
Earnings/(losses) per share, in RUB	0.0013	(0.002)

12. LOANS AND BORROWINGS

	<u>31/12/2010</u>		<u>31/12/2009</u>	
	<u>Rate, as %</u>	<u>Balance</u>	<u>Rate, as %</u>	<u>Balance</u>
Unsecured bank loans:				
JSC Sberbank of the Russian Federation	6.10 – 7.70	1,172,749	8.40 – 14.25	779,643
JSC Gazpombank	8.50 – 12.50	1,039,666	–	–
JSC Royal Bank of Scotland	3.50	457,153	–	–
Secured bank loans:				
JSC Sberbank of the Russian Federation	–	–	11.25 – 13.75	381,700
JSC Gazpombank	–	–	10.70 – 17.00	759,200
RUB-denominated Corporate bonds	7.60 – 8.00	11,918	7.60	30,018
Interest payable on loans and borrowings	N/A	4,090	N/A	7,271
		<u>2,685,576</u>		<u>1,957,832</u>
Long-term portion of loans and borrowings		<u>627,313</u>		<u>–</u>
Current portion repayable within one year and shown under current liabilities		<u>2,058,263</u>		<u>1,957,832</u>

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Unused credit facilities

The following committed credit facilities provided by the financial institutions to the Group were unused at the end of respective reporting periods:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Secured credit facilities and credit lines	4,481,700	6,981,700
Unsecured credit facilities and credit lines	9,957,154	8,600,000
Overdrafts	500,000	100,000
Less: amounts obtained by the Group	<u>(2,669,568)</u>	<u>(1,920,543)</u>
Total unused credit facilities	<u>12,269,286</u>	<u>13,761,157</u>

All bank loans, except for a USD-denominated loan provided by JSC Royal Bank of Scotland, are RUB-denominated and represent credit facilities provided to the Group. Interest rates are fixed for each tranches at set up in credit facility agreements and respective addendums.

Certain bank loans are subject to the restrictive covenants, including but not limited to:

- prohibition of issuance of additional Group's promissory notes and debentures without bank pre-approval; and
- pre-approval of guaranties issued.

All bank loan agreements have accelerated clauses, allowing creditors to request early repayment of outstanding amounts in case of non-compliance with these covenants.

The following items of property, plant and equipment and inventories were pledged to secure bank loans and certain unused credit facilities of the Group:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Property, plant and equipment (refer to note 5)	838,508	1,217,009
Inventories (refer to note 6)	<u>560,739</u>	<u>1,257,352</u>
Total	<u>1,399,247</u>	<u>2,474,361</u>

In addition, at 31 December 2009, the Group's loans were secured by future cash proceeds from certain significant customers in the amount of RUB 763,035 thousand.

13. OBLIGATIONS UNDER FINANCE LEASES

	Minimum lease payments		Present value of minimum lease payments	
	<u>31/12/2010</u>	<u>31/12/2009</u>	<u>31/12/2010</u>	<u>31/12/2009</u>
Due within one year	50,696	188,130	38,399	145,260
Due from second to fifth year	<u>38,391</u>	<u>89,083</u>	<u>35,102</u>	<u>73,501</u>
	89,087	277,213	73,501	218,761
Less: future finance charge	<u>(15,586)</u>	<u>(58,452)</u>	N/A	N/A
Present value of lease obligations	<u>73,501</u>	<u>218,761</u>	<u>73,501</u>	<u>218,761</u>
Total long-term portion of finance leases obligations			<u>35,102</u>	<u>73,501</u>
Total short-term portion of finance leases obligations			<u>38,399</u>	<u>145,260</u>

The Group leases property, plant and equipment under a number of finance lease agreements. The average lease term is 54 months. For the year ended 31 December 2010, the weighted average effective interest rate was 23% (2009: 43%). All leases are on a fixed repayment basis and denominated in RUR. The Group's obligations under finance leases are secured by the lessors' title to the leased assets, carrying value of which as at 31 December 2010 was RUB 199,061 thousand (2009: RUB 1,601,563 thousand).

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14. PENSION LIABILITIES

The Group operates partially funded defined benefit pension plan for qualifying employees. The actuarial valuation of the Group's defined benefit obligations as at 31 December 2010 and 2009 was performed by an independent actuary.

Amounts recognised in profit or loss in respect of defined benefit plan are presented as follows:

	Year ended 31/12/2010	Year ended 31/12/2009
Current service cost	49,756	58,148
Interest on obligation	77,033	78,303
Actuarial losses	–	5,094
Past service cost	9,255	9,255
Gain arising from curtailment	(48,107)	(91,822)
Immediate recognition of vested prior service cost	–	12,444
Total	87,937	71,422

Curtailment gain recognised for the years ended 31 December 2010 and 2009 was due to decrease in operations in Tula and Belgorod regions, respectively, with corresponding decrease in the number of employees.

Amounts included in the statement of financial position arising from the Group's obligations in respect of its defined benefit plan are presented as follows:

	31/12/2010	31/12/2009
Present value of unfunded defined benefit obligations	907,065	855,920
Actuarial losses not recognised	(95,114)	(43,472)
Past service costs not recognised	(48,850)	(61,814)
Total	763,101	750,634

Movements in the present value of defined benefit obligations were as follows:

	31/12/2010	31/12/2009
Defined benefit obligations at beginning of the year	855,920	891,631
Current service cost	49,756	58,148
Interest on obligation	77,033	78,303
Actuarial losses	54,250	48,729
Past service costs	–	12,444
Benefit paid	(75,470)	(126,237)
Gain arising from curtailment	(54,424)	(107,098)
Defined benefit obligations at end of the year	907,065	855,920

During the year ending 31 December 2011, the Group expects to make contribution of RUB 75,887 thousand (2010: RUB 54,963 thousand) to defined benefit plan.

The history of experience adjustments is presented as follows:

	31/12/2010	31/12/2009	31/12/2008	31/12/2007	31/12/2006
Present value of defined benefit obligations	907,065	855,920	891,631	863,321	746,645
Experience adjustments on plan liabilities	48,000	40,502	110,589	7,322	(14,095)

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15. ACCOUNTS PAYABLE AND ACCRUALS

	<u>31/12/2010</u>	<u>31/12/2009</u>
Trade accounts payable	1,264,096	862,719
Dividends payable	2,900	8,283
Other accounts payable	44,542	49,020
Total financial liabilities	1,311,538	920,022
Accrued employee benefits	513,093	496,286
Advances received	332,716	131,612
Total non-financial liabilities	845,809	627,898
Total	<u>2,157,347</u>	<u>1,547,920</u>

Accrued employee benefits included unpaid salaries and wages, provisions for unused vacations and bonuses.

The average credit period for the Group's suppliers is 19 days (2009: 16 days).

16. PROVISION FOR LEGAL CLAIMS

	<u>31/12/2010</u>	<u>31/12/2009</u>
Balance at beginning of the year	807,215	812,591
Additional provision recognised	28,511	122,540
Reversal of previously recognised provision	(153,271)	(127,744)
Settled in cash	(38,070)	(172)
Balance at end of the year	<u>644,385</u>	<u>807,215</u>

17. OTHER TAXES PAYABLE

	<u>31/12/2010</u>	<u>31/12/2009</u>
Value added tax	641,988	478,206
Social security taxes	164,552	115,472
Property tax	67,694	80,488
Personal income tax	33,289	32,393
Land tax	16,908	14,214
Other taxes	2,376	21,819
Total	<u>926,807</u>	<u>742,592</u>

18. STAFF COSTS

	<u>Year ended 31/12/2010</u>	<u>Year ended 31/12/2009</u>
Wages and salaries	3,407,781	3,482,535
Social security taxes	807,939	750,332
Financial assistance to current and retired employees	166,389	161,176
Defined benefit expenses	10,904	(6,881)
Total	<u>4,393,013</u>	<u>4,387,162</u>

During the year ended 31 December 2010, contribution to the Pension Fund of the Russian Federation amounted to RUB 616,707 thousand (2009: RUB 575,857 thousand).

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19. FINANCE COSTS

	Year ended 31/12/2010	Year ended 31/12/2009
Interest expense on loans and borrowings	46,935	390,034
Interest expense on obligations under finance leases	42,867	132,316
Interest expense on pension liabilities	77,033	78,303
Total interest expense	166,835	600,653
Less: amount included in the cost of qualifying assets	(7,644)	(382)
Total finance costs	159,191	600,271

20. INCOME TAX

Income tax recognised in profit or loss

	Year ended 31/12/2010	Year ended 31/12/2009
Current income tax	499,776	549,572
Deferred tax expense/(benefit) relating to origination and reversal of temporary differences	254,754	(1,057,101)
Total	754,530	(507,529)

A reconciliation of statutory income tax to the amount of actual income tax expense recorded in profit or loss is presented as follows:

	Year ended 31/12/2010	Year ended 31/12/2009
Profit/(loss) for the year	3,184,219	(3,366,736)
Income tax at statutory rate of 20%	(636,844)	673,347
Expenses not deductible for tax purposes	(117,901)	(219,477)
Effect of previously unrecognised deferred tax assets	215	53,659
Total	(754,530)	507,529

Income tax recognised in other comprehensive income

Deferred taxes arising on income and expenses recognised in other comprehensive income are presented as follows:

	Year ended 31/12/2010	Year ended 31/12/2009
Impairment/(revaluation) of property, plant and equipment	107,902	(992,386)
Revaluation of available-for-sale investments	(4,559)	(4,830)
Effect of previously unrecognised deferred tax assets	–	196,379
Total	103,343	(800,837)

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21. NON-CURRENT ASSETS CLASSIFIED AS HELD FOR SALE

Pervomayskaya Thermal Water Plant (“PTWP”)

In 2010, the Group made a decision to dispose of PTWP. On 29 June 2010, the Group concluded preliminary sale agreement and immediately after that performed an impairment test in respect of assets to be disposed of. As a result of such test, previously recognised impairment loss in the amount of RUB 262,761 thousand was reversed. PTWP’s assets with carrying value of RUB 638,211 thousand were reclassified to non-current assets held for sale. Property, plant and equipment with carrying value of RUB 538,211 thousand and inventory with carrying value of RUB 30,777 thousand were disposed of during second half of 2010. The remaining portion of assets together with the associated deferred tax assets was presented as at 31 December 2010 as non-current assets held for sale. These assets are expected to be disposed of in 2011.

Establishment of LLC Kursk Energia and disposal of assets

On 3 November 2010, the Board of Directors approved a set of transactions associated with newly created joint ventures, LLC Kursk Energia and Regional Energy Company B.V., details of which are presented as follows:

- Sale of property, plant and equipment with a carrying value of RUB 107,572 thousand to LLC Kursk Energia for a cash consideration of RUB 671,679 thousand;
- Simultaneous contribution by the Group of RUB 468,703 thousand in cash, together with the Group’s interest in LLC Kursk Energia, to acquire 50.0% minus one share interest in share capital of a newly created joint venture Regional Energy Company B.V., a holding company.

Disposal of assets and subsequent contribution of the proceeds into share capital of Regional Energy Company B.V. represent in substance one transaction – contribution of property, plant and equipment into LLC Kursk Energia. Management of the Group expects that these transactions will be completed during 2011.

At 31 December 2010, the Group performed an impairment test in respect of assets to be disposed of and reversed previously recognised impairment loss in the amount of RUB 30,833 thousand.

Assets expected to be disposed of in the following year and presented within non-current assets held for sale as at 31 December 2010 are presented as follows:

	PTWP	Kursk Energia	Total
Property, plant and equipment	100,000	107,572	207,572
Deferred tax assets	19,034	44,494	63,528
Total	119,034	152,066	271,100

Management of the Group determined that sale of PTWP and contribution of assets to Kursk Energia do not constitute discontinued operations.

As at 31 December 2010, revaluation reserve related to assets classified as held for sale in the amount of RUB 4,658 thousand, net of deferred tax of RUB 1,165 thousand, was presented as part of other comprehensive income of the Group.

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22. RELATED PARTIES

Related parties include shareholders, associates, entities under common ownership and control with the Group and members of key management personnel. The Company and its subsidiaries, in the ordinary course of business, enter into various sale, purchase and service transactions with related parties. Transactions between the Company and its subsidiaries have been eliminated on consolidation and are not disclosed in these consolidated financial statements.

As a result of change in top management of the Company in March 2009, JSC Tul'skaya Distribution Company is no longer considered to be related parties of the Group.

Details of transactions between the Group and other related parties are presented as follows:

	Sales of electricity and heat energy		Purchase of goods and services	
	Year ended 31/12/2010	Year ended 31/12/2009	Year ended 31/12/2010	Year ended 31/12/2009
JSC Tul'skaya Distribution Company	–	583,282	–	1,774
LLC SK Soglasie	–	–	42,088	72,816
JSC Technotest-energo	–	–	8,251	–
	–	583,282	50,339	74,590

During the year ended 31 December 2009, the Group placed a USD-denominated deposit in the amount of RUB 712,345 thousand in JSC AKB International Financial Club, a company related by means of common control and ownership. The deposit is bearing interest at 5.0% per annum. On 10 February 2010, the Group settled deposit and received cash in the amount of RUB 733,030 thousand (including RUB 17,640 thousand of interest income, of which RUB 13,461 thousand was earned during the year ended 31 December 2009).

In addition, during the year ended 31 December 2010, the Group received insurance compensation from LLC SK Soglasie in the amount of RUB 18,876 thousand.

There were no significant outstanding balances with related parties as at 31 December 2010 and 2009, except for deposits and accrued interest in JSC AKB International Financial Club as at 31 December 2009, as discussed above.

Compensation of key management personnel

Remuneration of key management personnel of the Group is presented as follows:

	Year ended 31/12/2010	Year ended 31/12/2009
Salary and performance bonuses	100,722	114,197
Termination benefits	–	7,200
Post-employment benefits	1,068	2,143
Other benefits, including social security taxes	3,046	1,979
Total	104,836	125,519

As at 31 December 2010, unsettled obligations with regard to compensation of key management personnel amounted to RUB 4,716 thousand (2009: RUB 27,231 thousand).

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23. COMMITMENTS AND CONTINGENCIES

Capital commitments

As at 31 December 2010, the Group's contractual capital commitments, including VAT, amounted to RUB 7,914,834 thousand (2009: RUB 9,460,138 thousand).

Future capital expenditures under contractual obligations relate to the following projects:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Enlargement of Novomoskovskaya GRES	4,879,997	6,493,859
Reconstruction of the boiler in North-West region of the town of Kursk	1,377,090	1,365,218
Reconstruction of Livenskaya TETs	1,038,821	–
Reconstruction of Kaluzhskaya TETs	283,671	17,729
Reconstruction of Voronezhskaya TETs-2	–	1,399,876
Other	335,255	183,456
Total	<u>7,914,834</u>	<u>9,460,138</u>

Obligations for capacity supplies during 2011-2015

According to agent agreements signed by the Group on 19 October 2010, the Group accepts responsibility to provide capacity from objects under construction and existing capacities during the period from 2011 to 2015. Expected dates for capacity supplies for objects covered by the agreement are presented as follows:

	<u>Expected date of supply</u>
The boiler in North-West region of the town of Kursk	01/05/2011
Kaluzhskaya TETs	01/05/2011
Livenskaya TETs	01/12/2012
Novomoskovskaya GRES	01/12/2012
Dyagilevskaya TETs	30/06/2014
Aleksinskaya TETs	30/09/2014
Voronezhskaya TETs-1	30/09/2015
Kurskaya TETs-1	31/12/2015

Operating leases: Group as a lessee

The land on which the Group's production facilities are located is partially owned by the state. The Group leases land through operating lease agreements, which expire in various years through 2058. According to the term of lease agreements rent fees are revised annually by reference to an order issued by the relevant local authorities. The Group entities have a renewal option at the end of the lease period and an option to buy land at any time, at a price established by the local authorities. The Group also leases other property, plant and equipment. The respective lease agreements have an average life of 1 to 50 years and generally do not have renewal option at the end of the term. There are no restrictions placed upon the lessee by entering into these agreements.

Future minimum rental expenses under non-cancellable operating leases are as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Due within one year	248,833	228,791
Due from second to fifth year	659,441	489,698
Due thereafter	2,184,453	2,056,887
Total	<u>3,092,727</u>	<u>2,775,376</u>

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Purchase commitments

The Group entities concluded a number of long-term contracts with JSC Gazprom and its subsidiaries for purchasing in 2010-2012 limited gas with guaranteed volumes and delivery terms. Purchase volumes are determined on the basis of estimated production demands. Purchase price of gas is determined by *Federal Service on Tariffs*. Gas demand that is not covered by the limited volumes set up by JSC Gazprom shall be satisfied by commercial gas purchases under short-term (up to one month) supply contracts entered into by results of tenders held on the electronic platform of LLC Mezhtregiongaz and at prices determined by the tender.

Guaranties given

The total amount of outstanding guaranties given by the Group is presented as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
JSC Russian Bank of Development	–	46,032
JSC Gazprombank	–	2,424
Total	<u>–</u>	<u>48,456</u>

Social commitments

The Group contributes to the maintenance and upkeep of the local infrastructure and the welfare of its employees, including contributions to development and maintenance of housing, hospitals, transport services, recreation and other social needs in the geographical areas in which it operates.

Taxation contingencies in the Russian Federation

The taxation system in the Russian Federation is at a relatively early stage of development, and is characterised by numerous taxes, frequent changes and inconsistent enforcement at federal, regional and local levels.

The government of the Russian Federation has commenced a revision of the Russian tax system and passed certain laws implementing tax reform. The new laws reduce the number of taxes and overall tax burden on businesses and simplify tax litigation. However, these new tax laws continue to rely heavily on the interpretation of local tax officials and fail to address many existing problems. Many issues associated with practical implication of new legislation are unclear and complicate the Group's tax planning and related business decisions.

Russian tax authorities have a period of up to three years to re-open tax declarations for further inspection. Changes in the tax system that may be applied retrospectively by authorities could affect the Group's previously submitted and assessed tax declarations. While management believes that it has adequately provided for tax liabilities based on its interpretation of current and previous legislation, the risk remains that tax authorities in the Russian Federation could take differing positions with regard to interpretive issues. This uncertainty may expose the Group to additional taxation, fines and penalties that could be significant.

Environmental matters

The Group is subject to extensive federal, state and local environmental controls and regulations in the regions in which it operates. The Group's operations involve the discharge of materials and contaminants into the environment that could potentially impact on flora and fauna, and give rise to other environmental concerns. The Group's management believes that its production facilities are in compliance with the existing environmental legislation of the regions in which it operates. However, environmental laws and regulations continue to evolve.

The Group is unable to predict the timing or extent to which those laws and regulations may change. Such change, if it occurs, may require that the Group modernise technology and upgrade production equipment to meet more stringent standards.

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Insurance

The insurance industry in the Russian Federation is at developing stage and many forms of insurance protection common in developed markets are not generally available.

The Group's entities do not have full coverage for property damage, business interruption and third party liabilities. Until the Group obtains adequate insurance coverage, there is a risk that losses from business interruption and third party liabilities could have a material adverse effect on the Group's operations and financial position.

24. FINANCIAL RISK MANAGEMENT

Capital risk management

The Group manages its capital to ensure that entities of the Group will be able to continue as a going concern while maximising the return to the equity holder through the optimisation of the debt and equity balance. The management of the Group reviews the capital structure on a regular basis. Based on the results of this review, the Group takes steps to balance its overall capital structure through the payment of dividends, new share issues and share buy-backs as well as the issue of new debt or the redemption of existing debt.

Consistent with other companies in the industry, the Group monitors capital on the basis of the gearing ratio, and ensures that the ratio is not more than 1.0. This ratio is calculated as net debt divided by total capital. Net debt is calculated as total loans and borrowings and obligations under finance leases less cash and cash equivalents, as shown in the consolidated statement of financial position. Capital is calculated as total equity, as shown in the consolidated statement of financial position.

	<u>31/12/2010</u>	<u>31/12/2009</u>
Debt	2,759,077	2,176,593
Less: cash and cash equivalents	<u>(3,713,203)</u>	<u>(3,053,110)</u>
Net debt	(954,126)	(876,517)
Equity	<u>30,081,433</u>	<u>28,097,420</u>
Gearing ratio	<u>(0.03)</u>	<u>(0.03)</u>

The Group's policy of capital risk management is based on the following financial ratios: debt to adjusted EBITDA ratio and borrowing costs coverage by adjusted EBITDA. Adjusted EBITDA equal to operating profit/(loss) adjusted for depreciation and amortisation charge and impairment of property, plant and equipment or its reversal, as most significant non-cash items. Borrowing costs consist of interest on loans and borrowings and obligations under finance leases.

	<u>31/12/2010</u>	<u>31/12/2009</u>
Operating profit/(loss)	3,288,401	(3,266,216)
(Reversal of impairment)/impairment of property, plant and equipment	(2,737,628)	6,855,426
Depreciation and amortisation	<u>3,286,183</u>	<u>1,593,855</u>
Adjusted EBITDA	3,836,956	5,183,065
Debt	2,759,077	2,176,593
Borrowing costs	<u>82,158</u>	<u>521,968</u>
Debt / Adjusted EBITDA	<u>0.72</u>	<u>0.42</u>
Borrowing costs / Adjusted EBITDA	<u>0.02</u>	<u>0.10</u>

Major categories of financial instruments

The Group's principal financial liabilities comprise loans and borrowings, finance leases and accounts payable. The main purpose of these financial instruments is to raise finance for the Group's operations.

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The Group has various financial assets such as accounts receivable, available-for-sale investments, deposits and cash and cash equivalents.

	<u>31/12/2010</u>	<u>31/12/2009</u>
Financial assets		
Available-for-sale investments	75,440	52,645
Accounts receivable	4,494,714	4,007,727
Bank deposits	–	712,345
Cash and cash equivalents	<u>3,713,203</u>	<u>3,053,110</u>
Total financial assets	<u>8,283,357</u>	<u>7,825,827</u>
Financial liabilities		
Loans and borrowings	2,685,576	1,957,832
Obligations under finance leases	73,501	218,761
Accounts payable	<u>1,311,538</u>	<u>920,022</u>
Total financial liabilities	<u>4,070,615</u>	<u>3,096,615</u>

The main risks arising from the Group's financial instruments are foreign currency, liquidity and credit risks.

Foreign currency risk

Currency risk is the risk that the financial results of the Group will be adversely impacted by changes in exchange rates to which the Group is exposed. The majority of the Group financial assets and liabilities are nominated in Russian Roubles. At the same time loan from JSC Royal Bank of Scotland (refer to note 12) and certain deposits and cash in bank accounts are nominated in US Dollars.

The table below details the Group's sensitivity analysis to a 10% increase and decrease in the Russian Rouble against the US Dollar. The analysis was applied to all monetary items at the end of each reporting period denominated in USD. (A positive number below indicates an increase in profit).

	<u>31/12/2010</u>		<u>31/12/2009</u>	
	<u>+10%</u>	<u>-10%</u>	<u>+10%</u>	<u>-10%</u>
Profit or loss before income tax	(45,711)	45,711	355,926	(355,926)

Liquidity risk

Liquidity risk is the risk that the Group will not be able to settle its liabilities as they fall due. The Group's liquidity position is carefully monitored and managed. The Group has in place a detailed budgeting and cash forecasting process to help ensure that it has adequate cash available to meet its payment obligations.

Presented below is the maturity profile of the Group's loans and borrowings, finance leases obligations and accounts payable as at 31 December 2010 based on undiscounted contractual payments, including future interest payments:

	<u>Total</u>	<u>Due within one month</u>	<u>Due from one to three months</u>	<u>Due from three to twelve months</u>	<u>From one to five years</u>
Loans and borrowings	2,804,243	503,341	890,518	733,953	676,431
Obligations under finance leases	89,083	9,507	3,531	37,658	38,387
Accounts payable	<u>1,311,538</u>	<u>596,582</u>	<u>496,251</u>	<u>218,705</u>	<u>–</u>
Total	<u>4,204,864</u>	<u>1,109,430</u>	<u>1,390,300</u>	<u>990,316</u>	<u>714,818</u>

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in thousands of Russian Roubles, unless otherwise stated

Presented below is the maturity profile of the Group's loans and borrowings, finance leases obligations and accounts payable as at 31 December 2009 based on undiscounted contractual payments, including future interest payments:

	<u>Total</u>	<u>Due within one month</u>	<u>Due from one to three months</u>	<u>Due from three to twelve months</u>	<u>From one to five years</u>
Loans and borrowings	2,037,838	7,095	1,580,949	449,794	–
Obligations under finance leases	277,213	26,020	38,118	123,992	89,083
Accounts payable	920,022	493,347	275,499	151,176	–
Total	3,235,073	526,462	1,894,566	724,962	89,083

Credit risk

Credit risk is the risk that a customer may default or not meet its obligations to the Group on a timely basis, leading to financial losses of the Group.

Trade receivables consist of a large number of customers spread across different industries and geographical areas of the Russian Federation. The Group's credit risk in respect of significant counterparties, with outstanding balances representing more than 4% of total accounts receivable and advances paid balance, was disclosed in note 7.

The maximum exposure of the Group to credit risk is presented as follows:

	<u>31/12/2010</u>	<u>31/12/2009</u>
Accounts receivable	4,494,714	4,007,727
Bank deposits	–	712,345
Cash and cash equivalents	3,713,203	3,053,110
Financial guarantees issued	–	48,456
Total	8,207,917	7,821,638

25. FAIR VALUE OF FINANCIAL INSTRUMENTS

Carrying value of available-for-sale investments determined with reference to quoted market prices, approximate their fair value. Management of the Group believes that the carrying value of other financial instruments, which are accounted for at amortised cost, such as cash and cash equivalents (refer to note 10), bank deposits (refer to note 9), accounts receivable (refer to note 7), loans and borrowings (refer to note 12), obligations under financial leases (refer to note 13) and accounts payable (refer to note 15) approximate their fair value, except for corporate bonds information about fair value of which is presented as follows:

	<u>31/12/2010</u>		<u>31/12/2009</u>	
	<u>Carrying value</u>	<u>Fair value</u>	<u>Carrying value</u>	<u>Fair value</u>
Corporate bonds	11,918	11,918	30,018	29,718

Fair value of corporate bonds was determined by reference to the market quotations.