

**OJSC INTERREGIONAL DISTRIBUTION GRID  
COMPANY OF CENTER AND VOLGA REGION  
CONSOLIDATED FINANCIAL STATEMENTS  
FOR THE YEAR ENDED 31 DECEMBER 2011**

## **OJSC IDGC of Center and Volga Region**

### **Contents**

Independent Auditors' Report	3
Consolidated Statement of Financial Position	4
Consolidated Statement of Comprehensive Income	5
Consolidated Statement of Cash Flows	6
Consolidated Statement of Changes in Equity	7
Notes to the Consolidated Financial Statements	8



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## **Independent Auditors' Report**

To the Board of Directors of OJSC Interregional Distribution Grid Company of Center and Volga Region.

We have audited the accompanying consolidated financial statements of OJSC Interregional Distribution Grid Company of Center and Volga Region (the "Company") and its subsidiaries (the "Group"), which comprise the consolidated statement of financial position as at 31 December 2011, and the consolidated statements of comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

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

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

### *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 about whether the consolidated financial statements are free from material misstatement.

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

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

### *Opinion*

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Group as at 31 December 2011, and its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

ZAO KPMG

ZAO KPMG

6 April 2012

**OJSC IDGC of Center and Volga Region**  
**Consolidated Statement of Financial Position as at 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

	Note	31 December 2011	31 December 2010
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	7	54,291,751	45,135,110
Intangible assets	8	472,339	328,454
Other investments	10	538,940	539,384
Other non-current assets	11	77,097	32,493
<b>Total non-current assets</b>		<b>55,380,127</b>	<b>46,035,441</b>
<b>Current assets</b>			
Inventories	15	994,768	855,867
Other investments	10	2,455,952	-
Income tax receivable		547,508	12,524
Trade and other receivables	13	5,591,021	4,807,729
Prepayments for current assets	14	166,001	128,890
Cash and cash equivalents	12	3,928,491	3,178,751
<b>Total current assets</b>		<b>13,683,741</b>	<b>8,983,761</b>
<b>TOTAL ASSETS</b>		<b>69,063,868</b>	<b>55,019,202</b>
<b>EQUITY AND LIABILITIES</b>			
Share capital	16	11,269,782	11,269,782
Reserves		26,955	45,985
Retained earnings		21,824,540	17,442,763
<b>Equity attributable to owners of the Company</b>		<b>33,121,277</b>	<b>28,758,530</b>
Non-controlling interests		11,157	-
<b>Total equity</b>		<b>33,132,434</b>	<b>28,758,530</b>
<b>Non-current liabilities</b>			
Deferred tax liabilities	26	3,214,693	2,298,826
Employee benefits	17	1,382,429	1,200,188
Loans and borrowings	18	21,373,544	13,869,480
Trade and other payables	19	809,482	648,581
<b>Total non-current liabilities</b>		<b>26,780,148</b>	<b>18,017,075</b>
<b>Current liabilities</b>			
Loans and borrowings	18	1,776,129	1,678,113
Trade and other payables	19	6,706,469	6,092,315
Income tax payable		729	147,826
Current tax liabilities	20	667,959	325,343
<b>Total current liabilities</b>		<b>9,151,286</b>	<b>8,243,597</b>
<b>Total liabilities</b>		<b>35,931,434</b>	<b>26,260,672</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>69,063,868</b>	<b>55,019,202</b>

These consolidated financial statements were approved by management on 06 April 2012 and were signed on its behalf by:

General Director

Ushakov E.V.



Chief Accountant

Rodionova I.U.



**OJSC IDGC of Center and Volga Region**  
**Consolidated Statement of Comprehensive Income for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

	Note	Year ended 31 December 2011	Year ended 31 December 2010
Revenue	21	64,589,719	54,629,510
Operating expenses	22	(58,126,963)	(52,782,562)
Other income and expenses, net	24	324,998	413,295
<b>Operating profit</b>		<b>6,787,754</b>	<b>2,260,243</b>
Finance income	25	129,959	47,712
Finance costs	25	(1,150,874)	(1,087,747)
Share of loss of equity accounted investee (net of income tax)		-	(4,378)
<b>Profit before income tax</b>		<b>5,766,839</b>	<b>1,215,830</b>
Income tax expense	26	(1,242,705)	(380,943)
<b>Profit for the year</b>		<b>4,524,134</b>	<b>834,887</b>
<b>Other comprehensive income</b>			
Net change in fair value of available-for-sale financial assets		(23,787)	16,718
Income tax on other comprehensive income		4,757	(3,344)
<b>Other comprehensive income for the year, net of income tax</b>		<b>(19,030)</b>	<b>13,374</b>
<b>Total comprehensive income for the year</b>		<b>4,505,104</b>	<b>848,261</b>
<b>Profit attributable to:</b>			
Shareholders of the Company		4,522,777	834,887
Non-controlling interests		1,357	-
<b>Total comprehensive income attributable to:</b>			
Shareholders of the Company		4,503,747	848,261
Non-controlling interests		1,357	-
<b>Earnings per share</b>			
Earnings per share – basic and diluted (in Russian roubles)	16	0.0401	0.0074

The consolidated statement of comprehensive income is to be read in conjunction with the notes to, and forming part of, the consolidated financial statements set out on pages 8 to 40.

**OJSC IDGC of Center and Volga Region**  
**Consolidated Statement of Cash Flows for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

	Notes	Year ended 31 December 2011	Year ended 31 December 2010
<b>OPERATING ACTIVITIES:</b>			
<b>Profit before income tax</b>		<b>5,766,839</b>	<b>1,215,830</b>
<b>Adjustments for:</b>			
Depreciation and amortisation	7, 8	4,269,840	3,640,252
(Reversal of)/Allowance for impairment of accounts receivable		(211,249)	676,501
Finance costs, net		1,020,915	1,040,035
Gain on disposal of property, plant and equipment		(152,451)	(59,366)
Accounts payable written-off		(73,827)	(11,377)
Income from surplus of assets		(78)	(136,892)
Impairment losses on investments		571	32,969
Share of loss of equity accounted investee (net of income tax)		-	4,378
Adjustment for other non-cash transactions		(135)	(1,646)
<b>Cash from operating activities before changes in working capital</b>		<b>10,620,425</b>	<b>6,400,684</b>
<b>Working capital changes:</b>			
Change in trade and other receivables		(345,547)	980,707
Change in prepayments for current assets		(37,203)	11,290
Change in inventories		(152,019)	(86,227)
Change in financial assets related to employee benefit fund		(23,914)	(38,739)
Change in trade and other payables		239,854	109,348
Change in employee benefits		182,241	227,536
Change in taxes payable other than income		290,817	(118,351)
<b>Cash flows from operations before income taxes and interest paid</b>		<b>10,774,654</b>	<b>7,486,248</b>
Income tax paid		(1,010,019)	(222,528)
Interest paid		(1,329,588)	(1,540,435)
<b>Net cash flows from operating activities</b>		<b>8,435,047</b>	<b>5,723,285</b>
<b>INVESTING ACTIVITIES:</b>			
Acquisition of property, plant and equipment and intangible assets		(12,935,567)	(8,131,668)
Proceeds from sale of property, plant and equipment		151,945	16,322
Purchase of bank promissory notes		(2,433,536)	-
Interest received		76,692	42,312
Proceeds from disposal of other investments		30,803	5,400
<b>Net cash flows used in investing activities</b>		<b>(15,109,663)</b>	<b>(8,067,634)</b>
<b>FINANCING ACTIVITIES:</b>			
Proceeds from loans and borrowings		10,535,766	9,366,442
Repayment of loans and borrowings		(2,957,296)	(6,267,248)
Contribution from non-controlling interest		9,800	-
Dividends paid		(131,781)	(959)
Payment of finance lease liabilities		(32,133)	(76,668)
<b>Net cash flows from financing activities</b>		<b>7,424,356</b>	<b>3,021,567</b>
<b>Net increase in cash and cash equivalents</b>		<b>749,740</b>	<b>677,218</b>
<b>Cash and cash equivalents at 1 January</b>		<b>3,178,751</b>	<b>2,501,533</b>
<b>Cash and cash equivalents at 31 December</b>	12	<b>3,928,491</b>	<b>3,178,751</b>

The consolidated statement of cash flows is to be read in conjunction with the notes to, and forming part of, the consolidated financial statements set out on pages 8 to 40.

**OJSC IDGC of Center and Volga Region**  
**Consolidated Statement Of Changes In Equity for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

	Share capital	Available-for-sale investments revaluation reserve	Retained earnings	Total	Non-controlling interests	Total equity
<b>Balance at 1 January 2010</b>	11,269,782	32,611	16,607,876	27,910,269	-	27,910,269
Profit for the year	-	-	834,887	834,887	-	834,887
Other comprehensive income	-	13,374	-	13,374	-	13,374
<b>Total comprehensive income for the year</b>	-	13,374	834,887	848,261	-	848,261
<b>Balance at 31 December 2010</b>	11,269,782	45,985	17,442,763	28,758,530	-	28,758,530
<b>Balance at 1 January 2011</b>	11,269,782	45,985	17,442,763	28,758,530	-	28,758,530
Profit for the year	-	-	4,522,777	4,522,777	1,357	4,524,134
Other comprehensive income	-	(19,030)	-	(19,030)	-	(19,030)
<b>Total comprehensive income for the year</b>	-	(19,030)	4,522,777	4,503,747	1,357	4,505,104
Dividends to equity holders	-	-	(141,000)	(141,000)	-	(141,000)
Set-up of a subsidiary (refer to Note 1(a))	-	-	-	-	9,800	9,800
<b>Total transactions with owners</b>	-	-	(141,000)	(141,000)	9,800	(131,200)
<b>Balance at 31 December 2011</b>	11,269,782	26,955	21,824,540	33,121,277	11,157	33,132,434

The consolidated statement of changes in equity is to be read in conjunction with the notes to, and forming part of, the consolidated financial statements set out on pages 8 to 40.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 1. Background**

**(a) The Group and its operations**

Open Joint-Stock Company “Interregional Distribution Grid Company of Center and Volga Region” (hereafter, the “Company”) and its subsidiaries (together referred to as the “Group”) comprise Russian open joint stock companies as defined in the Civil Code of the Russian Federation. The Company was set up on 28 June 2007 based on Resolution no. 193p of 22 June 2007 and pursuant to the Board of Directors’ decision (board of directors’ meeting minutes no. 250 of 27 April 2007) of the Russian Open Joint-Stock Company RAO “United Energy Systems of Russia” (hereafter, “RAO UES”).

The Company’s registered office is Rozhdestvenskaya Street 33, Nizhniy Novgorod, 603950, Russian Federation.

The Group’s principal activity is the transmission and distribution of electricity and the connection of customers to the electricity grid.

The Group consists of the Company and its subsidiaries:

Name	31 December 2011	31 December 2010
	% owned	% owned
OJSC “Luchinskoye Agricultural Enterprise”	100.00	100.00
OJSC “Motor Vehicle Plant”	100.00	100.00
OJSC “Berendeyevskoye”	100.00	100.00
CJSC “Svet”	100.00	100.00
OJSC “Energetik Sanatorium-Preventorium”	100.00	100.00
OJSC “Interregional energoservice company “Energoefficiency technologies”	51.00	51.00

In December 2010 the Company established a subsidiary OJSC “Interregional energoservice company“ Energoefficiency technologies” (further OJSC“ IEC “Energoefficiency technologies”). The Company owned 51 % shares of OJSC “IEC “Energoefficiency technologies”. The contribution to the share capital was performed by cash in January 2011. As at 31 December 2011 the subsidiary had net assets of RUB 22,769 thousand.

As at 31 December 2011 the Government of the Russian Federation owned 55.95% of the voting ordinary shares and 7.01 % of the preference shares of IDGC Holding (31 December 2010: 54.99% of the voting ordinary shares and 7.01 % of the preference shares), which in turn owned 50.40% of the Company (31 December 2010: 50.40%).

The Government of the Russian Federation influences the Group’s activities through setting power transmission and distribution tariffs.

**(b) Russian business environment**

The Group’s operations are primarily located in the Russian Federation. Consequently, the Group is exposed to the economic and financial markets of the Russian Federation which display characteristics of an emerging market. The legal, tax and regulatory frameworks continue development, but are subject to varying interpretations and frequent changes which together with other legal and fiscal impediments contribute to the challenges faced by entities operating in the Russian Federation. The consolidated financial statements reflect management’s assessment of the impact of the Russian business environment on the operations and the financial position of the Group. The future business environment may differ from management’s assessment.

**Note 2. Basis of preparation**

**(a) Statement of compliance**

These consolidated financial statements (hereinafter, “Financial Statements”) have been prepared in accordance with International Financial Reporting Standards (“IFRSs”).

**(b) Basis of measurement**

The Financial Statements are prepared on the historical cost basis except:

- Financial investments classified as available-for-sale are stated at fair value;
- Property, plant and equipment was revalued to determine deemed cost as part of the adoption of IFRS as at 1 January 2006.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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**(c) Functional and presentation currency**

The national currency of the Russian Federation is the Russian Rouble ("RUB"), which is the Company and its subsidiaries functional currency and the currency in which these Financial Statements are presented. All financial information presented in RUB has been rounded to the nearest thousand.

**(d) Use of judgments and estimates**

The preparation of the Financial Statements in conformity with IFRSs requires management to make judgments, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from those estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

Information about critical judgments in applying accounting policies that have the most significant effect on the amounts recognised in the Financial Statements is included in the following notes:

- Note 7 – Property, plant and equipment;
- Note 13 – Trade and other receivables;
- Note 17 – Employee benefits.

**(e) Changes in accounting policies**

With effect from 1 January 2011, the Group changed its accounting policies in disclosure of information about related parties.

From 1 January 2011 the Group has applied revised IAS 24 *Related Party Disclosures* (2009). As the Group is a government-related entity it applies the exemption on disclosure of information about transactions with entities that are related parties because the Government of Russian Federation has control, joint control or significant influence both over them and the Group.

The Group discloses a share of sales to entities under control of the Russian Federation Government and share of key purchases from such entities as quantitative indications of related-parties transactions.

The comparative disclosures were changed retrospectively as if new policies had been applied since the beginning of the earliest period presented. As this change affected disclosures only, there were no any changes in earnings per share.

**Note 3. Significant accounting policies**

The accounting policies set out below have been applied consistently to all periods presented in the Financial Statements, and have been applied consistently by Group entities, except as explained in note 2(e) which addresses changes in accounting policy.

**(a) Basis of consolidation**

**(i) Business combination including entities under common control**

Business combinations arising from transfers of interests in entities that are under the control of the shareholder that controls the Group are accounted for as if the acquisition had occurred at the beginning of the earliest comparative period presented or, if later, at the date that common control was established; for this purpose comparatives are revised. The assets and liabilities acquired are recognised at the carrying amounts recognised previously in the Group's controlling shareholder's consolidated financial statements. The components of equity of the acquired entities are added to the same components within Group equity except that any share capital of the acquired entities is recognised as part of share premium. Any cash paid for the acquisition is recognised directly in equity.

**(ii) Subsidiaries**

Subsidiaries are entities controlled by the Group. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases. The accounting policies of subsidiaries have been changed when necessary to align them with the policies adopted by the Group.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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***(iii) Investments in associates (equity accounted investees)***

Associates are those entities in which the Group has significant influence, but not control, over the financial and operating policies. Significant influence is presumed to exist when the Group holds between 20% and 50% of the voting power of another entity. Investments in associates are accounted for using the equity method and are recognised initially at cost. The Financial Statements include the Group's share of the income and expenses and equity movements of equity accounted investees, after adjustments to align the accounting policies with those of the Group, from the date that significant influence commences until the date that significant influence ceases. When the Group's share of losses exceeds its interest in an equity accounted investee, the carrying amount of that interest including any long-term investments is reduced to zero and the recognition of further losses is discontinued, except to the extent that the Group has an obligation or has made payments on behalf of the investee.

***(iv) Transactions eliminated on consolidation***

Intra-group balances, and any unrealised income and expenses arising from intra-group transactions, are eliminated in preparing these Financial Statements. Unrealised gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

**(b) Foreign currency transactions**

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are retranslated to the functional currency at the exchange rate at that date. The foreign currency gain or loss on monetary items is the difference between amortised cost in the functional currency at the beginning of the period, adjusted for effective interest and payments during the period, and the amortised cost in foreign currency translated at the exchange rate at the end of the reporting period. Non-monetary assets and liabilities denominated in foreign currencies that are measured at fair value are retranslated to the functional currency at the exchange rate at the date that the fair value was determined. Foreign currency differences arising in retranslation are recognised in profit or loss, except for differences arising on the retranslation of available-for-sale equity instruments which are recognised in other comprehensive income. Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction.

**(c) Financial instruments**

***(i) Non-derivative financial instruments***

Non-derivative financial instruments comprise investments in equity and debt securities, trade and other receivables, cash and cash equivalents, loans and borrowings, and trade and other payables.

The Group initially recognises loans and receivables and deposits on the date that they are originated. All other financial assets (including assets designated at fair value through profit or loss) are recognised initially on the trade date at which the Group becomes a party to the contractual provisions of the instrument.

The Group derecognises a financial asset when the contractual rights to the cash flows from the asset expire, or it transfers the rights to receive the contractual cash flows on the financial asset in a transaction in which substantially all the risks and rewards of ownership of the financial asset are transferred. Any interest in transferred financial assets that is created or retained by the Group is recognised as a separate asset or liability.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group has a legal right to offset the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

The Group has the following categories of non-derivative financial assets: loans and receivables and available-for-sale financial assets.

***Held-to-maturity investments***

If the Group has the positive intent and ability to hold to maturity debt securities that are quoted in an active market, then such financial assets are classified as held-to-maturity. Held-to-maturity financial assets are recognised initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition held-to-maturity financial assets are measured at amortised cost using the effective interest method, less any impairment losses. Any sale or reclassification of a more than insignificant amount of held-to-maturity investments not close to their maturity would result in the reclassification of all held-to-maturity investments as available-for-sale, and prevent the



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

Group from classifying investment securities as held-to-maturity for the current and the following two financial years.

*Loans and receivables*

Loans and receivables are financial assets with fixed or determinable payments that are not quoted in an active market. Such assets are recognised initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition loans and receivables are measured at amortised cost using the effective interest method, less any impairment losses. Loans and receivables comprise category the following clauses of assets trade and other receivables, cash and cash equivalents.

Cash and cash equivalents comprise cash balances and call deposits with original maturities of three months or less. Bank overdrafts that are repayable on demand and form an integral part of the Group's cash management are included as a component of cash and cash equivalents for the purpose of the statement of cash flows.

*Available-for-sale financial assets*

Available-for-sale financial assets are non-derivative financial assets that are designated as available-for-sale and that are not classified in any of the previous categories. The Group's investments in equity securities and certain debt securities are classified as available-for-sale financial assets. Such assets are recognised initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, they are measured at fair value and changes therein, other than impairment losses (see note 3(h)) and foreign currency differences on available-for-sale debt instruments (see note 3(b)), are recognised in other comprehensive income and presented within equity in the fair value reserve. When an investment is derecognised or impaired, the cumulative gain or loss in other comprehensive income is transferred to profit or loss. Unquoted equity instruments whose fair value cannot reliably be measured are carried at cost. Available-for-sale financial assets comprise equity securities.

*(ii) Non-derivative financial liabilities*

The Group initially recognises debt securities issued and subordinated liabilities on the date that they are originated. All other financial liabilities (including liabilities designated at fair value through profit or loss) are recognised initially on the trade date at which the Group becomes a party to the contractual provisions of the instrument.

The Group derecognises a financial liability when its contractual obligations are discharged or cancelled or expire.

Financial assets and liabilities are offset and the net amount presented in the statement of financial position when, and only when, the Group has a legal right to offset the amounts and intends either to settle on a net basis or to realise the asset and settle the liability simultaneously.

The Group has the following non-derivative financial liabilities: loans and borrowings, bank overdrafts, and trade and other payables.

Such financial liabilities are recognised initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition these financial liabilities are measured at amortised cost using the effective interest method.

**(d) Property, plant and equipment**

*(i) Recognition and measurement*

Items of property, plant and equipment are measured at cost less accumulated depreciation and impairment losses. The deemed cost of property, plant and equipment at 1 January 2006, the date of transition to IFRSs, was determined by reference to its fair value at that date.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the asset to a working condition for its intended use, and the costs of dismantling and removing of assets and restoring the site on which they are located, and capitalised borrowing costs. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment. When parts of an item of property, plant and equipment have different useful lives, they are accounted for as separate items (major components) of property, plant and equipment.

Gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognised net within "other income" in profit or loss.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**(ii) Subsequent costs**

The cost of replacing part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group and its cost can be measured reliably. The costs of the day-to-day servicing of property, plant and equipment are recognised in profit or loss as incurred.

**(iii) Depreciation**

Depreciation is calculated over the depreciable amount, which is the cost of an asset, or other amount substituted for cost, less its residual value.

Depreciation is recognised in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term. Depreciation commences on the month following the acquisition or, in respect of internally constructed assets, from the month following the month an assets is completed and ready for use. Land is not depreciated.

The estimated useful lives for the current and comparative periods are as follows:

<b>Type of property, plant and equipment</b>	<b>Useful lives (in years)</b>
Buildings	7-50
Transmission networks	5-40
Equipment for electricity transformation	5-40
Other	1-50

**(e) Intangible assets**

Intangible assets that are acquired by the Group, which have finite useful lives, are measured at cost less accumulated amortisation and accumulated impairment losses.

Subsequent expenditure is capitalised only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure, including expenditure on internally generated goodwill and brands, is recognised in profit or loss as incurred.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use since this most closely reflects the expected pattern of consumption of future economic benefits embodied in the asset. The estimated useful lives for the current and comparative periods are 3 to 10 years.

**(f) Leased assets**

Leases in terms of which the Group assumes substantially all the risks and rewards of ownership are classified as finance leases. Upon initial recognition the leased asset is measured at an amount equal to the lower of its fair value and the present value of the minimum lease payments. Subsequent to initial recognition, the asset is accounted for in accordance with the accounting policy applicable to that asset.

Other leases are operating leases and the leased assets are not recognised on the Group's statement of financial position. Operating lease payments (net of benefits granted by the lessor) are recognised in profit or loss on a straight line basis over the lease term.

**(g) Inventories**

Inventories are measured at the lower of cost and net realisable value. The cost of inventory is determined on the weighted average cost method and includes expenditures incurred in acquiring the inventories and bringing them to their existing location and condition.

Net realisable value is the estimated selling price in the ordinary course of business, less selling expenses.

**(h) Impairment**

**(i) Non-derivative financial assets**

A financial asset not carried at fair value through profit or loss is assessed at each reporting date to determine whether there is any objective evidence that it is impaired. A financial asset is impaired if objective evidence



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

indicates that a loss event has occurred after the initial recognition of the asset, and that the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably.

Objective evidence that financial assets (including equity securities) are impaired can include default or delinquency by a debtor, restructuring of an amount due to the Group on terms that the Group would not consider otherwise, indications that a debtor or issuer will enter bankruptcy, adverse changes in the payment status of borrowers or issuers in the Group, economic conditions that correlate with defaults or the disappearance of an active market for a security. In addition, for an investment in an equity security, a significant or prolonged decline in its fair value below its cost is objective evidence of impairment.

*Loans and receivables and held-to-maturity investment securities*

The Group considers evidence of impairment for loans and receivables and held-to-maturity investment securities at both a specific asset and collective level. All individually significant loans and receivables and held-to-maturity investment securities are assessed for specific impairment. All individually significant loans and receivables and held-to-maturity investment securities found not to be specifically impaired are then collectively assessed for any impairment that has been incurred but not yet identified. Loans and receivables and held-to-maturity investment securities that are not individually significant are collectively assessed for impairment by grouping together loans and receivables and held-to-maturity investment securities with similar risk characteristics.

In assessing collective impairment the Group uses historical trends of the probability of default, timing of recoveries and the amount of loss incurred, adjusted for management's judgement as to whether current economic and credit conditions are such that the actual losses are likely to be greater or less than suggested by historical trends.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount, and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. Losses are recognised in profit or loss and reflected in an allowance account against loans and receivables or held-to-maturity investment securities. Interest on the impaired asset continues to be recognised through the unwinding of the discount. When a subsequent event causes the amount of impairment loss to decrease, the decrease in impairment loss is reversed through profit or loss.

*Available-for-sale financial assets*

Impairment losses on available-for-sale financial assets are recognised by reclassifying the losses accumulated in the fair value reserve in equity, to profit or loss. The cumulative loss that is reclassified from equity to profit or loss is the difference between the acquisition cost, net of any principal repayment and amortisation, and the current fair value, less any impairment loss previously recognised in profit or loss. Changes in impairment provisions attributable to application of the effective interest method are reflected as a component of interest income. If, in a subsequent period, the fair value of an impaired available-for-sale debt security increases and the increase can be related objectively to an event occurring after the impairment loss was recognised in profit or loss, then the impairment loss is reversed, with the amount of the reversal recognised in profit or loss. However, any subsequent recovery in the fair value of an impaired available-for-sale equity security is recognised in other comprehensive income.

**(ii) Non-financial assets**

The carrying amounts of the Group's non-financial assets, other than inventories and deferred tax assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. For goodwill and intangible assets that have indefinite lives or that are not yet available for use, the recoverable amount is estimated each year at the same time. An impairment loss is recognised if the carrying amount of an asset or its related cash-generating unit (CGU) exceeds its estimated recoverable amount.

The recoverable amount of an asset or CGU is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset or CGU. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets or CGU. Subject to an operating segment ceiling test, for the purposes of goodwill impairment testing, CGUs to which goodwill has been allocated are aggregated so that the level at which impairment testing is performed reflects the lowest level at which goodwill is monitored for internal reporting purposes. Goodwill acquired in a business combination is allocated to groups of CGUs that are expected to benefit from the synergies of the combination.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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The Group's corporate assets do not generate separate cash inflows and are utilised by more than one CGU. Corporate assets are allocated to CGUs on a reasonable and consistent basis and tested for impairment as part of the testing of the CGU to which the corporate asset is allocated.

Impairment losses are recognised in profit or loss. Impairment losses recognised in respect of CGUs are allocated first to reduce the carrying amount of any goodwill allocated to the CGU (group of CGUs), and then to reduce the carrying amounts of the other assets in the CGU (group of CGUs) on a pro rata basis.

An impairment loss in respect of goodwill is not reversed. In respect of other assets, impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

**(i) Employee benefits**

***(i) Defined contribution plans***

A defined contribution plan is a post-employment benefit plan under which an entity pays fixed contributions into a separate entity and will have no legal or constructive obligation to pay further amounts. Obligations for contributions to defined contribution pension plans, including Russia's State pension fund, are recognised as an employee benefit expense in profit or loss in the periods during which services are rendered by employees. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in future payments is available. Contributions to a defined contribution plan that are due more than 12 months after the end of the period in which the employees render the service are discounted to their present value.

***(ii) Defined benefit plans***

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Group's net obligation in respect of defined benefit pension plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and any unrecognised past service costs and the fair value of any plan assets are deducted. The discount rate is the yield at the reporting date on government bonds that have maturity dates approximating the terms of the Group's obligations and that are denominated in the same currency in which the benefits are expected to be paid. The calculation is performed annually by a qualified actuary using the projected unit credit method. When the calculation results in a benefit to the Group, the recognised asset is limited to the net total of any unrecognised past service costs and the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. In order to calculate the present value of economic benefits, consideration is given to any minimum funding requirements that apply to any plan in the Group. An economic benefit is available to the Group if it is realisable during the life of the plan, or on settlement of the plan liabilities.

When the benefits of a plan are improved, the portion of the increased benefit relating to past service by employees is recognised in profit or loss on a straight-line basis over the average period until the benefits become vested. To the extent that the benefits vest immediately, the expense is recognised immediately in profit or loss.

In calculating the Company's obligation in respect of a plan, to the extent that any cumulative unrecognised actuarial gain or loss exceeds ten percent of the greater of the present value of the defined benefit obligation and the fair value of plan assets, that portion is recognised in the profit or loss over the expected average remaining working lives of the employees participating in the plan. Otherwise, the actuarial gain or loss is not recognised. Actuarial gains and losses on other long-term obligations are recognised immediately.

***(iii) Other long-term employee benefits***

The Group's net obligation in respect of long-term employee benefits other than pension plans is the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value, and the fair value of any related assets is deducted. The discount rate is the yield at the reporting date on government bonds that have maturity dates approximating the terms of the Group's obligations and that are denominated in the same currency in which the benefits are expected to be paid. The calculation is performed using the projected unit credit method. Any actuarial gains or losses are recognised in the profit or loss in the period in which they arise.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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**(iv) Short-term benefits**

Short-term employee benefit obligations are measured on an undiscounted basis and are expensed as the related service is provided.

**(j) Share capital**

*Ordinary shares*

Ordinary shares are classified as equity. Incremental costs directly attributable to issue of ordinary shares and share options are recognised as a deduction from equity, net of any tax effects.

*Repurchase share capital*

When share capital recognised as equity is repurchased, the amount of the consideration paid, which includes directly attributable costs, net of any tax effects, is recognised as a deduction from equity. Repurchased shares are classified as treasury shares and are presented as a deduction from total equity. When treasury shares are sold or reissued subsequently, the amount received is recognised as an increase in equity, and the resulting surplus or deficit on the transaction is transferred to / from retained earnings.

**(k) Revenue**

Revenue from electricity transmission is recognised in profit or loss when the customer acceptance of the volume of electricity transmitted is received. The tariffs for energy transmission are approved by the Federal Tariff Agency and Regional Energy Commission of each region of the Group's operations.

Revenue from connection services represents a non-refundable fee for connecting the customer to the electricity grid network. The tariffs for connection services are approved by the Federal Tariff Agency and Regional Energy Commission of each region of the Group's operations. The terms, conditions and amounts of these fees are negotiated separately and are independent from fees generated by electricity transmission services. Revenue is recognised when electricity is activated and the customer is connected to the grid network or, for contracts where connection services are performed in stages, revenue is recognised in proportion to the stage of completion when an act of acceptance is signed by the customer.

Revenue from installation, repair and maintenance services and other sales is recognised when the significant risks and rewards of ownership of the goods have passed to the buyer or when the services are provided.

**(l) Lease payments**

Payments made under operating leases are recognised in profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognised as an integral part of the total lease expense, over the term of the lease.

Minimum lease payments made under finance leases are apportioned between the finance expense and the reduction of the outstanding liability. The finance expense is allocated to each period during the lease term so as to produce a constant periodic rate of interest on the remaining balance of the liability.

Contingent lease payments are accounted for by revising the minimum lease payments over the remaining term of the lease when the contingency no longer exists and the lease adjustment is known.

*Determining whether an arrangement contains a lease*

At inception of an arrangement, the Group determines whether such an arrangement is or contains a lease. A specific asset is the subject of a lease if fulfilment of the arrangement is dependent on the use of that specified asset. An arrangement conveys the right to use the asset if the arrangement conveys to the Group the right to control the use of the underlying asset.

At inception or upon reassessment of the arrangement, the Group separates payments and other consideration required by such an arrangement into those for the lease and those for other elements on the basis of their relative fair values. If the Group concludes for a finance lease that it is impracticable to separate the payments reliably, then an asset and a liability are recognised at an amount equal to the fair value of the underlying asset. Subsequently the liability is reduced as payments are made and an imputed finance charge on the liability is recognised using the Group's incremental borrowing rate.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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**(m) Finance income and costs**

Finance income comprises interest income on funds invested (including available-for-sale financial assets), dividend income, gains on the disposal of available-for-sale financial assets, fair value gains on financial assets at fair value through profit or loss and gains on the remeasurement to fair value of any pre-existing interest in an acquiree.. Interest income is recognised as it accrues in profit or loss, using the effective interest method. Dividend income is recognised in profit or loss on the date that the Group's right to receive payment is established, which in the case of quoted securities is normally the ex-dividend date.

Finance costs comprise interest expense on borrowings, unwinding of the discount on provisions and contingent consideration, losses on disposal of available-for-sale financial assets, dividends on preference shares classified as liabilities, fair value losses on financial instruments at fair value through profit or loss and impairment losses recognised on financial assets (other than trade receivables).

Borrowing costs that are not directly attributable to the acquisition, construction or production of a qualifying asset are recognised in profit or loss using the effective interest method.

Foreign currency gains and losses are reported on a net basis as either finance income or finance cost depending on whether foreign currency movements are in a net gain or net loss position.

**(n) Income tax**

Income tax expense comprises current and deferred tax. Current tax and deferred tax is recognised in profit or loss except to the extent that it relates to a business combination, or items recognised directly in equity or in other comprehensive income.

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years. Current tax payable also includes any tax liability arising from the declaration of dividends.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for:

- temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss;
- temporary differences related to investments in subsidiaries and jointly controlled entities to the extent that it is probable that they will not reverse in the foreseeable future; and
- taxable temporary differences arising on the initial recognition of goodwill.

Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, based on the laws that have been enacted or substantively enacted by the reporting date.

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax assets and liabilities, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realised simultaneously.

In accordance with the tax legislation of the Russian Federation, tax losses and current tax assets of a company in the Group may not be set off against taxable profits and current tax liabilities of other Group companies. In addition, the tax base is determined separately for each of the Group's main activities and, therefore, tax losses and taxable profits related to different activities cannot be offset.

A deferred tax asset is recognised for unused tax losses, tax credits and deductible temporary differences, to the extent that it is probable that future taxable profits will be available against which they can be utilised. Deferred tax assets are reviewed at each reporting date and are reduced to the extent that it is no longer probable that the related tax benefit will be realised.

**(o) Dividends**

Dividends are recognised as a liability and deducted from equity at the reporting date only when they are declared (approved by shareholders) before or on the reporting date. Dividends are disclosed in the notes to the financial statements when they are declared after the reporting date, but before the financial statements are authorised for issue.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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**(p) Provisions**

A provision is recognised if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The unwinding of the discount is recognised as finance cost.

**(q) Earnings per share**

The Group presents basic earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to shareholders of the Company by the weighted average number of shares outstanding during the period.

**(r) Segment reporting**

An operating segment is a component of the Group that engages in business activities from which it may earn revenues and incur expenses, including revenues and expenses that relate to transactions with any of the Group's other components. All operating segment's results are reviewed regularly by the Management Board to make decisions about resources to be allocated to the segment and assess its performance and for which discrete financial information is available. Segment financial information is presented in the Financial Statements in a manner similar to those provided to the Management Board. The amount of each segment item reported is the measure reported to the Management Board. Total amounts of segment information are reconciled to those in the Financial Statements (see note 5).

**(s) New Standards and Interpretations not yet adopted**

A number of new Standards, amendments to Standards and Interpretations are not yet effective as at 31 December 2011, and have not been applied in preparing these Financial Statements. Of these pronouncements, potentially the following will have an impact on the Group's operations. The Group plans to adopt these pronouncements when they become effective. The Group has not yet analysed the likely impact of the new Standards on its financial position or performance.

- IAS 19 (2011) *Employee Benefits*. The amended standard will introduce a number of significant changes to IAS 19. First, the corridor method is removed and, therefore, all changes in the present value of the defined benefit obligation and in the fair value of plan assets will be recognised immediately as they occur. Secondly, the amendment will eliminate the current ability for entities to recognise all changes in the defined benefit obligation and in plan assets in profit or loss. Thirdly, the expected return on plan assets recognised in profit or loss will be calculated based on the rate used to discount the defined benefit obligation. The amended standard shall be applied for annual periods beginning on or after 1 July 2013 and early adoption is permitted. The amendment generally applies retrospectively.
- IFRS 9 *Financial Instruments* will be effective for annual periods beginning on or after 1 January 2015. The new standard is to be issued in phases and is intended ultimately to replace International Financial Reporting Standard IAS 39 *Financial Instruments: Recognition and Measurement*. The first phase of IFRS 9 was issued in November 2009 and relates to the classification and measurement of financial assets. The second phase regarding classification and measurement of financial liabilities was published in October 2010. The remaining parts of the standard are expected to be issued during 2012. The Group recognises that the new standard introduces many changes to the accounting for financial instruments and is likely to have a significant impact on Group's consolidated financial statements. The impact of these changes will be analysed during the course of the project as further phases of the standard are issued. The Group does not intend to adopt this standard early.
- IFRS 10 *Consolidated Financial Statements* will be effective for annual periods beginning on or after 1 January 2013. The new standard supersedes IAS 27 *Consolidated and Separate Financial Statements* and SIC-12 *Consolidation – Special Purpose Entities*. IFRS 10 introduces a single control model which includes entities that are currently within the scope of SIC-12 *Consolidation – Special Purpose Entities*. Under the new three-step control model, an investor controls an investee when it is exposed, or has rights, to variable returns from its involvement with that investee, has the ability to affect those returns through its power over that investee and there is a link between power and returns. Consolidation procedures are carried forward from IAS 27 (2008). When the adoption of IFRS 10 does not result a change in the previous consolidation or non-consolidation of an

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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investee, no adjustments to accounting are required on initial application. When the adoption results a change in the consolidation or non-consolidation of an investee, the new standard may be adopted with either full retrospective application from date that control was obtained or lost or, if not practicable, with limited retrospective application from the beginning of the earliest period for which the application is practicable, which may be the current period. Early adoption of IFRS 10 is permitted provided an entity also early-adopts IFRS 11, IFRS 12, IAS 27 (2011) and IAS 28 (2011).

- IFRS 11 *Joint Arrangements* will be effective for annual periods beginning on or after 1 January 2013 with retrospective application required. The new standard supersedes IAS 31 *Interests in Joint Ventures*. The main change introduced by IFRS 11 is that all joint arrangements are classified either as joint operations, which are consolidated on a proportionate basis, or as joint ventures, for which the equity method is applied. The type of arrangement is determined based on the rights and obligations of the parties to the arrangement arising from joint arrangement's structure, legal form, contractual arrangement and other facts and circumstances. When the adoption of IFRS 11 results a change in the accounting model, the change is accounted for retrospectively from the beginning of the earliest period presented. Under the new standard all parties to a joint arrangement are within the scope of IFRS 11 even if all parties do not participate in the joint control. Early adoption of IFRS 11 is permitted provided the entity also early-adopts IFRS 10, IFRS 12, IAS 27 (2011) and IAS 28 (2011).
- IFRS 12 *Disclosure of Interests in Other Entities* will be effective for annual periods beginning on or after 1 January 2013. The new standard contains disclosure requirements for entities that have interests in subsidiaries, joint arrangements, associates and unconsolidated structured entities. Interests are widely defined as contractual and non-contractual involvement that exposes an entity to variability of returns from the performance of the other entity. The expanded and new disclosure requirements aim to provide information to enable the users to evaluate the nature of risks associated with an entity's interests in other entities and the effects of those interests on the entity's financial position, financial performance and cash flows. Entities may early present some of the IFRS 12 disclosures early without a need to early-adopt the other new and amended standards. However, if IFRS 12 is early-adopted in full, then IFRS 10, IFRS 11, IAS 27 (2011) and IAS 28 (2011) must also be early-adopted.
- IFRS 13 *Fair Value Measurement* will be effective for annual periods beginning on or after 1 January 2013. The new standard replaces the fair value measurement guidance contained in individual IFRSs with a single source of fair value measurement guidance. It provides a revised definition of fair value, establishes a framework for measuring fair value and sets out disclosure requirements for fair value measurements. IFRS 13 does not introduce new requirements to measure assets or liabilities at fair value, nor does it eliminate the practicability exceptions to fair value measurement that currently exist in certain standards. The standard is applied prospectively with early adoption permitted. Comparative disclosure information is not required for periods before the date of initial application.
- Various *Improvements to IFRSs* have been dealt with on a standard-by-standard basis. All amendments, which result in accounting changes for presentation, recognition or measurement purposes, will come into effect for annual periods beginning after 1 January 2011. The Group has not yet analysed the likely impact of the improvements on its financial position or performance.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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**Note 4. Determination of fair values**

A number of the Group's accounting policies and disclosures require the determination of fair value, for both financial and non-financial assets and liabilities. Fair values have been determined for measurement and / or disclosure purposes based on the following methods. When applicable, further information about the assumptions made in determining fair values is disclosed in the notes specific to that asset or liability.

**(a) Equity and debt securities**

The fair value of held-to-maturity investments and available-for-sale financial assets is determined by reference to their quoted bid price at the reporting date. The fair value of held-to-maturity investments is determined for disclosure purposes only.

**(b) Trade and other receivables**

The fair value of trade and other receivables, excluding construction work in progress, is estimated as the present value of future cash flows, discounted at the market rate of interest at the reporting date. This fair value is determined for disclosure purposes.

**(c) Non-derivative financial liabilities**

Fair value, which is determined for disclosure purposes, is calculated based on the present value of future principal and interest cash flows, discounted at the market rate of interest at the reporting date. In respect of the liability component of convertible notes, the market rate of interest is determined by reference to similar liabilities that do not have a conversion option. For finance leases the market rate of interest is determined by reference to similar lease agreements.

**Note 5. Operating segments**

The Management Board of the Company has been determined as the Group's Chief Operating Decision-Maker.

The Group's primary activity is the provision of electricity transmission services within regions of the Russian Federation. The internal management reporting system is based on segments relating to electric energy transmission in separate regions of the Russian Federation (branches of the Company) and segments relating to other activities (represented by separate legal entities).

The Management Board regularly evaluates and analyzes the financial information of the segments reported in statutory financial statements of respective segments.

In accordance with requirements of IFRS 8 based on the information on segment revenue, profit before income tax and total assets reported to Management Board the following reportable segments were identified:

- Transmission Segments - Ivanovo region, Kaluga region, Kirov region, Mari El region, Nizhniy Novgorod region, Ryazan region, Tula region, Udmurtiya region, Vladimir region – branches of IDGC of Center and Volga Region;
- Other Segments – other Group companies.

Unallocated items consist of corporate balances of the Company's headquarters which do not constitute an operating segment under IFRS 8 requirements.

Segment items are based on financial information reported in statutory accounts and can differ significantly from those for financial statements prepared under IFRS. The reconciliation of items measured as reported to Management Board with similar items in these Financial Statements includes those reclassifications and adjustments that are necessary for financial statements to be presented in accordance with IFRS.

Information regarding the results of each reportable segment is included below. Performance is measured based on segment revenues and profit before income tax, as included in the internal management reports that are reviewed by the Management Board. Segment profit is used to measure performance as management believes that such information is the most relevant in evaluating the results of certain segments relative to other entities that operate within these industries.

OJSC IDGC of Center and Volga Region  
Notes of the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

(i) Information about reportable segments for the year ended 31 December 2011

	Transmission										Total
	Nizhniy Novgorod region	Vladimir region	Tula region	Kaluga region	Kirov region	Udmurtiya region	Mari El region	Ivanovo region	Ryazan region	Other	
Power transmitting	21,796,349	6,567,642	7,597,345	5,767,978	5,348,983	6,360,679	2,598,477	1,959,271	5,252,082	-	63,248,806
Connection to the power network	102,992	85,556	29,421	271,390	48,568	3,805	21,976	123,748	128,235	-	815,691
Other revenue	45,351	15,600	48,108	64,353	36,229	48,637	18,428	14,366	48,207	878,078	1,217,357
<b>Total segment revenues</b>	<b>21,944,692</b>	<b>6,668,798</b>	<b>7,674,874</b>	<b>6,103,721</b>	<b>5,433,780</b>	<b>6,413,121</b>	<b>2,638,881</b>	<b>2,097,385</b>	<b>5,428,524</b>	<b>878,078</b>	<b>65,281,854</b>
Segment operating profit/(loss)	1,967,109	599,366	1,969,219	1,180,731	(46,280)	858,311	290,437	(62,798)	558,432	13,815	7,328,342
Segment finance income	2	-	-	-	16	1	-	-	-	247	266
Segment finance costs	(351,186)	(98,187)	(243,644)	(151,754)	(43,075)	(71,311)	(22,080)	(20,716)	(136,864)	(650)	(1,139,467)
<b>Segment profit/(loss) before income tax</b>	<b>1,649,751</b>	<b>407,138</b>	<b>1,693,684</b>	<b>991,468</b>	<b>(146,673)</b>	<b>705,092</b>	<b>224,302</b>	<b>(106,182)</b>	<b>404,119</b>	<b>14,888</b>	<b>5,837,587</b>
Segment depreciation and amortization	1,311,307	354,719	565,035	461,150	280,096	325,181	120,944	186,420	445,815	57,787	4,108,454
Segment assets	23,626,776	6,342,656	12,100,131	9,077,306	4,009,490	4,592,736	2,114,591	3,145,355	6,683,208	605,809	72,298,058
<i>Including property, plant and equipment</i>	22,303,585	5,392,282	10,743,732	8,360,045	3,297,730	3,842,376	1,557,236	2,745,994	6,226,289	379,275	64,848,544
Segment liabilities	1,786,444	643,902	528,184	1,996,103	534,906	516,170	247,213	524,354	649,930	122,633	7,549,839
Capital expenditures	3,111,102	1,228,537	4,151,096	2,157,946	638,563	788,355	277,211	404,671	776,999	72,123	13,606,603

OJSC IDGC of Center and Volga Region  
Notes of the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

(ii) Information about reportable segments for the year ended 31 December 2010

	Transmission								Total		
	Nizhniy Novgorod region	Vladimir region	Tula region	Kaluga region	Kirov region	Udmurtiya region	Mari El region	Ivanovo region		Ryazan region	Other
Power transmitting	18,272,540	5,487,011	6,289,818	4,693,404	4,769,247	5,460,339	2,113,368	1,856,303	4,163,536	24,689	53,130,255
Connection to the power network	190,286	60,571	31,166	310,208	74,192	18,592	13,429	74,134	181,757	-	954,335
Other revenue	47,206	34,566	31,752	68,896	34,300	46,769	18,485	14,290	38,885	681,016	1,016,165
<b>Total segment revenues</b>	<b>18,510,032</b>	<b>5,582,148</b>	<b>6,352,736</b>	<b>5,072,508</b>	<b>4,877,739</b>	<b>5,525,700</b>	<b>2,145,282</b>	<b>1,944,727</b>	<b>4,384,178</b>	<b>705,705</b>	<b>55,100,755</b>
Segment operating profit/(loss)	635,680	381,716	1,306,464	976,172	67,216	315,603	36,284	(62,349)	316,150	22,079	3,995,015
Segment finance income	68	-	-	-	19	7	-	1	18	246	359
Segment finance costs	(384,172)	(72,385)	(158,471)	(80,810)	(42,848)	(59,614)	(18,981)	(20,284)	(149,781)	(668)	(988,014)
<b>Segment profit/(loss) before income tax</b>	<b>(322,094)</b>	<b>271,507</b>	<b>1,183,229</b>	<b>718,047</b>	<b>319,454</b>	<b>210,029</b>	<b>(274,108)</b>	<b>(87,124)</b>	<b>235,562</b>	<b>21,282</b>	<b>2,275,784</b>
Segment depreciation and amortization	1,243,772	291,355	401,427	325,565	245,496	274,681	110,136	182,478	393,790	49,260	3,517,960
Segment assets	21,837,476	4,980,714	8,029,042	7,537,658	3,816,846	4,087,519	1,819,771	2,826,311	6,351,697	528,246	61,815,280
Including property, plant and equipment	20,522,491	4,458,250	7,162,302	6,671,136	2,943,389	3,382,425	1,401,941	2,528,984	5,912,700	328,057	55,311,675
Segment liabilities	1,521,958	539,775	536,082	1,741,362	515,681	562,170	245,765	263,325	580,146	95,427	6,601,691
Capital expenditures	1,643,454	826,235	2,195,308	1,622,856	340,629	768,916	159,194	171,467	673,476	58,228	8,459,763



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

(in thousands of Russian Roubles, unless otherwise stated)

*(iii) Reconciliations of reportable segment revenues, profit or loss, assets and liabilities and other material items*

Reconciliation of key segment items measured as reported to the Management Board with similar items in these Financial Statements is presented in the tables below.

Reconciliation of revenues:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total revenue for reportable segments</b>	<b>65,281,854</b>	<b>55,100,755</b>
Inter-segment revenue elimination	(692,648)	(555,636)
Reclassification from other income	513	84,391
<b>Revenues per Statement of Comprehensive Income</b>	<b>64,589,719</b>	<b>54,629,510</b>

Reconciliation of profit before income tax:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total profit before income tax for reportable segments</b>	<b>5,837,587</b>	<b>2,275,784</b>
Adjustment for depreciation of property, plant and equipment	(129,492)	(59,205)
Adjustment for allowance for impairment of debt	405,295	(542,906)
Adjustment for accrued liabilities	194,184	(222,482)
Retirement benefit obligations recognition	(158,328)	(188,797)
Grant	(272,259)	-
Other adjustments	(80,978)	26,155
Unallocated amounts	(59,562)	(109,935)
Other adjustments	30,392	37,216
<b>Profit before tax per Statement of Comprehensive Income</b>	<b>5,766,839</b>	<b>1,215,830</b>

Reconciliation of depreciation and amortization:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total depreciation and amortization for reportable segments</b>	<b>4,108,454</b>	<b>3,517,960</b>
Adjustment for depreciation of property, plant and equipment	129,492	59,205
Other adjustments	18,401	51,845
Unallocated amounts	13,493	11,242
<b>Depreciation and amortization per Statement of Comprehensive Income</b>	<b>4,269,840</b>	<b>3,640,252</b>

Reconciliation of total assets:

	31 December 2011	31 December 2010
<b>Total assets for reportable segments</b>	<b>72,298,058</b>	<b>61,815,280</b>
Inter-segment balances	(84,122)	(74,995)
Adjustment due to different accounting principles:		
Statutory deferred expenses write-off	(73,774)	(56,160)
Adjustment for net book value of property, plant and equipment	(10,428,474)	(10,016,618)
Adjustment for allowance for impairment of debt	(136,679)	(541,974)
Adjustments for finance lease	(2,201)	(7,155)
Recognition of assets related to employee benefits	499,157	475,243
Other adjustments	(36,898)	(18,906)
Unallocated amounts	7,601,598	4,000,909
Elimination of investments in subsidiaries	(345,972)	(345,972)
Statutory deferred expenses write-off	(8,580)	(5,889)
Other adjustments	(218,245)	(204,561)
<b>Total assets per Statement of Financial Position</b>	<b>69,063,868</b>	<b>55,019,202</b>



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

Reconciliation of property, plant and equipment:

	31 December 2011	31 December 2010
<b>Total property, plant and equipment for reportable segments</b>	<b>64,848,544</b>	<b>55,311,675</b>
Adjustment for net book value of property, plant and equipment	(10,428,474)	(10,016,618)
Advances for acquisition of property, plant and equipment	(209,971)	(215,154)
Other adjustments	47,499	31,293
Unallocated amounts	34,153	23,914
<b>Property, plant and equipment per Statement of Financial Position</b>	<b>54,291,751</b>	<b>45,135,110</b>

Reconciliation of capital expenditures:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total capital expenditures for reportable segments</b>	<b>13,606,603</b>	<b>8,459,763</b>
Grant	(272,259)	-
Advances for acquisition of property, plant and equipment	79,000	(120,897)
Other adjustments	18,769	131,748
Unallocated amounts	17,980	12,767
Reclassification on other non-current assets	-	-
<b>Total capital expenditures per Statement of Financial Position</b>	<b>13,450,093</b>	<b>8,483,381</b>

Reconciliation of total liabilities:

	31 December 2011	31 December 2010
<b>Total liabilities for reportable segments</b>	<b>7,549,839</b>	<b>6,601,691</b>
Inter-segment balances	(84,122)	(74,995)
Accrued salaries and wages	21,812	(118,133)
Accrued liabilities	-	255,652
Retirement benefit obligations	1,382,429	1,200,188
Other adjustments	10,348	(20,158)
Unallocated amounts	26,569,590	17,633,545
Adjustment due to different accounting principles for deferred tax calculation	553,150	878,467
Discounting of promissory notes payable	(71,612)	(95,585)
<b>Total liabilities per Statement of Financial Position</b>	<b>35,931,434</b>	<b>26,260,672</b>

The Group performs most of its activities in the Russian Federation and does not have any significant revenues from foreign customers or non-current assets located in foreign countries.

For the years ended 31 December 2011 and 2010 the group had one major customer – a distribution company in the Nizhniy Novgorod region of the Russian Federation - with individual turnover over 10% of total Group revenues. Revenues from this customer is reported by the transmission segments operating in the Nizhniy Novgorod region. The total amount of revenues for this major customer for the year ended 31 December 2011 was RUB 12,391,016 thousand or 19.2% of the Group's total revenues (2010: RUB 10,644,360 thousand or 19.5%).

## **Note 6. Financial risk management**

### **(a) Overview**

The Group has exposure to the following risks from its use of financial instruments:

- credit risk
- liquidity risk
- market risk.

This note presents information about the Group's exposure to each of the above risks, the Group's objectives, policies and processes for measuring and managing risk, and the Group's management of capital. Further quantitative disclosures are included throughout these Financial Statements.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

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The Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework.

The Group's risk management policies are established to identify and analyse the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

**(b) Credit risk**

Credit risk is the risk of financial loss to the Group if a customer or counterparty to a financial instrument fails to meet its contractual obligations, and arises principally from the Group's cash and cash equivalents, receivables from customers and investment securities.

*Trade and other receivables*

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. To manage credit risk, the Group attempts, to the fullest extent possible, to demand prepayments from customers.

Prepayments for connection services are routinely included in the customer service contracts.

The customer base for electricity transmission services for each of the Group's entities is limited to several distribution companies and a small number of large manufacturing enterprises. Payments are tracked regularly and electricity transmission customers are advised of any failures to submit timely payments.

The Group does not require collateral in respect of trade and other receivables.

The Group establishes an allowance for impairment that represents its estimate of anticipated losses in respect of trade and other receivables that relate to individually significant exposures.

*Cash and cash equivalents*

The Group attempts to minimise the credit risk exposure for current and deposit accounts with banks by placing temporarily available funds only with the banks that are lenders to the Group.

**(c) Liquidity risk**

Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group's approach to managing liquidity is to ensure that it will always have sufficient liquidity to meet its liabilities when due, without incurring losses.

**(d) Market risk**

Market risk is the risk that changes in market prices, such as foreign exchange rates, interest rates and equity prices will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimising the return.

*Currency risk*

The Group does not have significant exposure to currency risk on sales, purchases and borrowings, because no significant sales, purchases and borrowings are denominated in a currency other than the functional currency of the merged entities, which is Russian roubles.

*Interest rate risk*

The Group's interest rate risk arises from short-term and long-term borrowings. Changes in interest rates impact primarily loans and borrowings by changing either their fair value (fixed rate debt) or their future cash flows (variable rate debt). The majority of interest rates on current and non-current borrowings are fixed. The Group's operating profits and cash flows from operating activities are largely not dependent on the changes in market interest rates.

**(e) Capital management**

Management's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. Management monitors the level of dividends to ordinary shareholders. Management seeks to maintain a balance between the higher returns that might be possible with higher levels of borrowings and the advantages and security afforded by a sound capital position. Neither the Company nor any Group companies are subject to externally imposed capital requirements.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 7. Property, plant and equipment**

	Land and buildings	Transmission networks	Equipment for electricity transformation	Assets under construction	Other	Total
<b>Cost</b>						
<b>Balance at 1 January 2010</b>	<b>4,902,815</b>	<b>22,809,018</b>	<b>12,469,179</b>	<b>5,533,268</b>	<b>6,088,274</b>	<b>51,802,554</b>
Additions	87,463	109,787	137,323	7,587,890	560,918	8,483,381
Transfers	351,312	3,374,496	1,782,839	(6,541,911)	1,033,264	-
Disposals	(4,118)	(15,963)	(8,063)	(174,904)	(34,968)	(238,016)
<b>Balance at 31 December 2010</b>	<b>5,337,472</b>	<b>26,277,338</b>	<b>14,381,278</b>	<b>6,404,343</b>	<b>7,647,488</b>	<b>60,047,919</b>
<b>Balance at 1 January 2011</b>	<b>5,337,472</b>	<b>26,277,338</b>	<b>14,381,278</b>	<b>6,404,343</b>	<b>7,647,488</b>	<b>60,047,919</b>
Additions	19,298	90,382	51,217	12,162,083	1,127,113	13,450,093
Transfers	1,008,532	4,959,869	6,069,083	(12,876,086)	838,602	-
Disposals	(12,086)	(14,354)	(8,771)	(6,619)	(71,291)	(113,121)
<b>Balance at 31 December 2011</b>	<b>6,353,216</b>	<b>31,313,235</b>	<b>20,492,807</b>	<b>5,683,721</b>	<b>9,541,912</b>	<b>73,384,891</b>
<b>Accumulated depreciation</b>						
<b>Balance at 1 January 2010</b>	<b>(675,675)</b>	<b>(6,090,159)</b>	<b>(2,889,387)</b>	<b>-</b>	<b>(1,700,943)</b>	<b>(11,356,164)</b>
Depreciation for the year	(241,257)	(1,730,508)	(901,941)	-	(716,144)	(3,589,850)
Disposals	514	5,900	4,653	-	22,138	33,205
<b>Balance at 31 December 2010</b>	<b>(916,418)</b>	<b>(7,814,767)</b>	<b>(3,786,675)</b>	<b>-</b>	<b>(2,394,949)</b>	<b>(14,912,809)</b>
<b>Balance at 1 January 2011</b>	<b>(916,418)</b>	<b>(7,814,767)</b>	<b>(3,786,675)</b>	<b>-</b>	<b>(2,394,949)</b>	<b>(14,912,809)</b>
Depreciation for the year	(234,206)	(1,954,860)	(1,105,897)	-	(947,311)	(4,242,274)
Disposals	2,055	8,855	5,809	-	45,224	61,943
<b>Balance at 31 December 2011</b>	<b>(1,148,569)</b>	<b>(9,760,772)</b>	<b>(4,886,763)</b>	<b>-</b>	<b>(3,297,036)</b>	<b>(19,093,140)</b>
<b>Net book value</b>						
<b>At 1 January 2010</b>	<b>4,227,140</b>	<b>16,718,859</b>	<b>9,579,792</b>	<b>5,533,268</b>	<b>4,387,331</b>	<b>40,446,390</b>
<b>At 31 December 2010</b>	<b>4,421,054</b>	<b>18,462,571</b>	<b>10,594,603</b>	<b>6,404,343</b>	<b>5,252,539</b>	<b>45,135,110</b>
<b>At 31 December 2011</b>	<b>5,204,647</b>	<b>21,552,463</b>	<b>15,606,044</b>	<b>5,683,721</b>	<b>6,244,876</b>	<b>54,291,751</b>

As at 31 December 2011 construction in progress includes advance prepayments for property, plant and equipment less bad debt provision of RUB 1,133,879 thousand (as at 31 December 2010: RUB 1,054,879 thousand).

As at 31 December 2011 construction in progress includes construction materials of RUB 17,329 thousand (as at 31 December 2010: RUB 1,121 thousand).

Borrowing costs totalling RUB 241,221 thousand with a capitalisation rate of 7.5% - 8.0% were included in cost of property, plant and equipment and represent interest on loans (2010: RUB 230,544 thousand with a capitalisation rate of 7.5% - 10.91%).

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Security**

As at 31 December 2011 equipment with a carrying amount of RUB 4,037 thousand is pledged as collateral according the bank loan agreements (as at 31 December 2010: RUB 5,146 thousand) (see Note 18).

**Leased plant and machinery**

The Group leases production equipment and transport under a number of finance lease agreements. At the end of each of the leases the Group has the option to purchase the equipment at a beneficial price.

The net book value of leased property, plant and equipment, accounted for as part of the Group's property, plant and equipment follows:

	31 December 2011	31 December 2010
Cost	94,004	170,634
Accumulated depreciation	(22,452)	(31,780)
<b>Net book value</b>	<b>71,552</b>	<b>138,854</b>

**Note 8. Intangible assets**

	Patents and licenses	Computer software	Development costs	Total
<b>Cost</b>				
<b>Balance as 1 January 2010</b>	154,276	60,278	215,317	429,871
Additions	-	14,409	75,052	89,461
Transfer	-	-	-	-
Disposals	(150,145)	-	(251)	(150,396)
<b>Balance as 31 December 2010</b>	<b>4,131</b>	<b>74,687</b>	<b>290,118</b>	<b>368,936</b>
<b>Balance as 1 January 2011</b>	4,131	74,687	290,118	368,936
Additions	-	37,563	140,103	177,666
Transfer	-	52,830	(52,830)	-
Disposals	(4,131)	(34,670)	-	(38,801)
<b>Balance as 31 December 2011</b>	<b>-</b>	<b>130,410</b>	<b>377,391</b>	<b>507,801</b>
<b>Accumulated amortisation</b>				
<b>Balance as at 1 January 2010</b>	(119,972)	(20,253)	-	(140,225)
Amortisation for the year	(33,663)	(16,739)	-	(50,402)
Disposals	150,145	-	-	150,145
<b>Balance at 31 December 2010</b>	<b>(3,490)</b>	<b>(36,992)</b>	<b>-</b>	<b>(40,482)</b>
<b>Balance as at 1 January 2011</b>	(3,490)	(36,992)	-	(40,482)
Amortisation for the year	(641)	(26,925)	-	(27,566)
Disposals	4,131	28,455	-	32,586
<b>Balance at 31 December 2011</b>	<b>-</b>	<b>(35,462)</b>	<b>-</b>	<b>(35,462)</b>
<b>Net book value</b>				
<b>At 1 January 2010</b>	34,304	40,025	215,317	289,646
<b>At 31 December 2010</b>	641	37,695	290,118	328,454
<b>At 31 December 2011</b>	<b>-</b>	<b>94,948</b>	<b>377,391</b>	<b>472,339</b>

Development costs represent SAP/R3 software development costs.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 9. Investments in equity accounted investees**

The Group has the following investments in equity accounted investees:

	<b>Country</b>	<b>Ownership/Voting</b>
OJSC "Tulenergokomplekt"	Russia	50.00%

In November 2010 the last stage of bankruptcy procedure was started in respect of OJSC "Tulenergokomplekt" and the Company's management made a decision to recognise an impairment loss of the investment in OJSC "Tulenergokomplekt". The summarised financial information of at the November 2010 are as follows:

	<b>30 November 2010</b>
Total assets	30,118
Total liabilities	(34,547)
Revenue	256
Loss	(8,756)

The investment in equity accounted investees was written off in 2010.

The meeting of creditors of Tulenergokomplekt took part on the 28 March 2012 and the liquidation manager's report was approved. Under the report all realisable assets of the company were sold and cash acquired was used for scheduled payments. The report is expected to be sent to the court for conclusion on the outcome.

**Note 10. Other investments**

	<b>31 December 2011</b>	<b>31 December 2010</b>
<b>Other non-current investments</b>		
Available-for-sale investments stated at fair value	39,783	64,141
Financial assets related to the employee benefit fund (available for sale)	499,157	475,243
<b>Total other non-current investments</b>	<b>538,940</b>	<b>539,384</b>
<b>Other current investments</b>		
Bank promissory notes	2,455,952	-
<b>Total other current investments</b>	<b>2,455,952</b>	<b>-</b>

The fair value of available-for-sale investments with a initial cost as at 31 December 2010 and 31 December 2011 of RUB 5,143 thousand was determined by reference to their quoted market prices; these investments are listed on the Moscow Interbank Currency Exchange (MICEX).

Financial assets related to the employee benefit fund relate to the Group's contributions accumulated in "solidary" and employees' individual pension accounts with the Non-State Pension Fund (employee benefit fund). Subject to certain restrictions 80% of contributions to the employee benefit fund can be withdrawn at the discretion of the Group.

**Note 11. Other non-current assets**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Other receivables	10,879	13,051
Trade receivables	30,121	12,506
Non-current portion of value added tax recoverable	33,416	8,534
Prepayments	4,543	-
Less: Other non-current assets impairment allowance	(1,862)	(1,598)
<b>Total</b>	<b>77,097</b>	<b>32,493</b>

The Group's exposure to credit and currency risks and impairment losses related to non-current accounts receivable are disclosed in Note 31.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 12. Cash and cash equivalents**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Bank balances	3,923,312	3,156,587
Call deposits	5,000	22,000
Petty cash	179	164
<b>Total</b>	<b>3,928,491</b>	<b>3,178,751</b>

All cash and cash equivalents are denominated in RUB.

The Group's exposure to interest rate risk and a sensitivity analysis for financial assets and liabilities are disclosed in note 31.

**Note 13. Trade and other receivables**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Trade receivables	5,182,592	4,582,146
Other receivables	255,223	234,890
VAT receivable	749,716	826,598
Taxes receivable	28,715	37,805
Finance lease receivables	396	1,334
Less: Allowance for impairment of trade receivable	(589,885)	(852,425)
Less: Allowance for impairment of other receivable	(35,736)	(22,619)
<b>Total</b>	<b>5,591,021</b>	<b>4,807,729</b>

The Group's exposure to credit and currency risks and impairment losses related to trade and other receivables are disclosed in Note 31.

**Note 14. Prepayments for current assets**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Prepayments	170,648	133,445
Less: Allowance for impairment of prepayments	(4,647)	(4,555)
<b>Total</b>	<b>166,001</b>	<b>128,890</b>

**Note 15. Inventories**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Raw materials and supplies	799,922	691,146
Spare parts	152,344	123,953
Other inventories	42,502	40,768
<b>Total</b>	<b>994,768</b>	<b>855,867</b>

**Note 16. Equity**

*Share capital*

	<b>31 December 2011</b>	<b>31 December 2010</b>
Number of ordinary shares authorised, issued and fully paid	112,697,817,043	112,697,817,043
Par value (in RUB)	0.10	0.10
<b>Total share capital (in RUB)</b>	<b>11,269,781,704</b>	<b>11,269,781,704</b>



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Dividends paid and declared**

In accordance with Russian legislation the Company's distributable reserves are limited to the balance of retained earnings as recorded in the Company's statutory financial statements prepared in accordance with Russian Accounting Principles. As at 31 December 2011 the Company had retained earnings, including the profit for the current year, of RUB 8,946,994 thousand (as at 31 December 2010: RUB 5,520,957 thousand).

In 2011 the Company declared dividends for the year 2010 in the amount of RUB 141,000 thousand (in 2010: nil).

Dividends per share at 31 December 2011 were RUB 0.00125 (2010: nil).

**Earnings per share**

The calculation of earnings per share is based upon the profit for the year and the outstanding number of ordinary shares. The Company has no dilutive potential ordinary shares.

	Year ended 31 December 2011	Year ended 31 December 2010
Weighted average number of ordinary shares issued	112,697,817,043	112,697,817,043
Profit attributable to the shareholders	4,522,777	834,887
Weighted average earnings per ordinary share – basic and diluted (in RUB)	0.0401	0.0074

**Note 17. Employee benefits**

The Group provides the following long-term pension and social benefit plans:

- defined contribution pension plan and defined benefit pension plan (Non-State Pension Fund of the Electric Power and Non-State Pension Fund "Professionalny"); and
- defined benefit pension plans and other long-term defined benefit plans regulated by Collective Bargaining Agreements that include lump sum benefit for pensioners upon retirement, benefits paid in connection with the jubilee dates of pensioners and employees, financial support for pensioners and one-time benefits paid in case of the death of pensioners.

The table below summarises the amounts of defined benefit obligations recognised in the financial statements.

Amounts recognised in the consolidated statement of financial position:

	31 December 2011		31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Present value of defined benefit obligations	2,395,287	61,437	2,186,413	54,889
Net actuarial loss not recognised in the Statement of financial position	(615,081)	-	(520,246)	-
Past service cost not recognised in the Statement of financial position	(459,214)	-	(520,868)	-
<b>Net liability in the Statement of financial position</b>	<b>1,320,992</b>	<b>61,437</b>	<b>1,145,299</b>	<b>54,889</b>

Amounts recognised in the consolidated statement of comprehensive income:

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Current service cost	144,232	5,386	126,570	3,407
Interest expenses	171,605	4,349	160,774	3,467
Recognised actuarial loss	25,134	3,258	17,979	13,416
Recognised past service cost	61,654	-	61,654	-
<b>Total</b>	<b>402,625</b>	<b>12,993</b>	<b>366,977</b>	<b>20,290</b>

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

Changes in the present value of the Group's defined benefit obligations are as follows:

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
<b>Benefit obligations</b>				
Benefit obligations as at the beginning of the year	2,186,413	54,889	1,861,434	41,698
Current service cost	144,232	5,386	126,570	3,407
Interest cost	171,605	4,349	160,774	3,467
Actuarial losses	119,969	3,258	190,267	13,416
Benefits paid	(226,932)	(6,445)	(152,632)	(7,099)
<b>Benefit obligations as at the end of the year</b>	<b>2,395,287</b>	<b>61,437</b>	<b>2,186,413</b>	<b>54,889</b>

Changes in the Group's net benefit obligations are as follows:

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
<b>Net benefit obligations</b>				
Net benefit obligations as at the beginning of the year	1,145,299	54,889	930,954	41,698
Net costs for the year	402,625	12,993	366,977	20,290
Benefits paid	(226,932)	(6,445)	(152,632)	(7,099)
<b>Net benefit obligations as at the end of the year</b>	<b>1,320,992</b>	<b>61,437</b>	<b>1,145,299</b>	<b>54,889</b>

Principal actuarial estimations are as follows:

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Discount rate	8.50%	8.50%	8.00%	8.00%
Future Salary increase	5.50%	5.50%	5.00%	5.00%
Future inflation rate	5.50%	5.50%	5.00%	5.00%
Mortality table	Russian 2002	Russian 2002	Russian 2002	Russian 2002
Average working life (in years)	12	12	12	12
Average period until benefits become vested	8	8	9	9



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

(in thousands of Russian Roubles, unless otherwise stated)

**Note 18. Loans and borrowings**

*Non-current borrowings*

	Effective interest rate, %	Currency	Year of maturity	31 December 2011	31 December 2010
<b>Loans and borrowings including:</b>					
OJSC Sberbank	7.505-8	RUB	2016	2,300,000	79,760
OJSC Gazprombank	7.5-8	RUB	2012-2017	13,285,415	6,049,649
OJSC TransCreditBank	8	RUB	2011	-	1,000,000
OJSC Sviaz-Bank	7-8	RUB	2012-2015	4,943,933	5,297,916
Barclays Bank	7.65-7.92	RUB	2013-2014	2,000,000	2,000,000
OJSC Rosselkhozbank	16	RUB	2012	1,639	3,277
Promissory notes	10	RUB	2013	87,862	499,164
Non-current finance lease liability				767	21,112
<b>Total non-current debt</b>				<b>22,619,616</b>	<b>14,950,878</b>
Less current portion of non-current loans				(1,246,072)	(1,081,398)
<b>Total</b>				<b>21,373,544</b>	<b>13,869,480</b>

Long-term borrowings include fixed rate loans and promissory notes payable with a carrying value of RUB 22,618,849 thousand and fair value of RUB 22,782,193 thousand.

*Current borrowings*

Creditor	Effective interest rate, %	Currency	31 December 2011	31 December 2010
<b>Current borrowings including:</b>				
OJSC Sberbank	8-12	RUB	-	45
OJSC Gazprombank	7.5-8	RUB	31,045	29,220
OJSC Sviaz-Bank	7-8	RUB	637	881
Promissory notes	10	RUB	477,767	538,748
Current portion of non-current loans		RUB	1,246,072	1,081,398
Current finance lease liability			20,608	27,821
<b>Total</b>			<b>1,776,129</b>	<b>1,678,113</b>

All loans and borrowings listed above are fixed interest rate instruments.

The Group has not entered into any hedging arrangements in respect of its fair value exposure.

As at 31 December 2011 the bank loans in the amount of RUB 1,639 thousand (as at 31 December 2010: RUB 3,277 thousand) are secured by equipment in the carrying amount of RUB 4,037 thousand (as at 31 December 2010: RUB 5,146 thousand) (see Note 7).

The Group leases production equipment and transport under a number of finance lease agreements. Finance lease liabilities are payable as follows:

	31 December 2011			31 December 2010		
	Minimum lease payments	Interest	Principal	Minimum lease payments	Interest	Principal
Less than one year	22,512	1,771	20,741	33,456	2,636	30,820
Between one and five years	913	146	767	23,029	4,916	18,113
	<b>23,425</b>	<b>1,917</b>	<b>21,508</b>	<b>56,485</b>	<b>7,552</b>	<b>48,933</b>

The finance lease liabilities are secured by leased assets.

The Group's exposure to currency, liquidity and interest rate risk related to borrowings and finance lease liabilities is disclosed in Note 31.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 19. Trade and other payables**

*Non-current payables*

	<b>31 December 2011</b>	<b>31 December 2010</b>
Advances from customers	695,918	521,935
Other payables	113,564	126,646
<b>Total</b>	<b>809,482</b>	<b>648,581</b>

*Current payables*

	<b>31 December 2011</b>	<b>31 December 2010</b>
Trade payables	2,810,793	2,684,021
Advances from customers	2,530,981	2,385,817
Payables to employees	998,065	764,682
Dividends payable	2,035	56,160
Other payables	364,595	201,635
<b>Total</b>	<b>6,706,469</b>	<b>6,092,315</b>

The Group's exposure to currency and liquidity risk related to trade and other payables is disclosed in note 31.

**Note 20. Current tax liabilities**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Social insurance contribution payable	259,346	173,122
Other taxes payable	81,826	81,925
Property tax payable	49,143	38,471
Fines and other penalties payable	7,792	16,159
Value added tax payable	269,852	15,666
<b>Total</b>	<b>667,959</b>	<b>325,343</b>

The Group's exposure to currency and liquidity risk related to trade and other payables is disclosed in note 31.

**Note 21. Revenue**

	<b>Year ended</b> <b>31 December 2011</b>	<b>Year ended</b> <b>31 December 2010</b>
Electricity transmission	63,248,853	53,190,697
Connection services	815,691	952,137
Other revenue	525,175	486,676
<b>Total</b>	<b>64,589,719</b>	<b>54,629,510</b>

Other revenues are comprised of repair, construction, maintenance services, rent services and transport services.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 22. Operating expenses**

	Year ended 31 December 2011	Year ended 31 December 2010
Electricity transmission	22,906,419	19,628,861
Purchased electricity	12,468,977	12,581,903
Personnel costs	11,627,986	9,976,415
Depreciation and amortisation	4,269,840	3,640,252
Repair and maintenance	1,812,598	1,581,571
Materials	1,783,912	1,537,805
(Reversal of)/allowance for impairment of debts	(211,249)	676,501
Consulting, legal and audit services	773,873	582,296
Electricity and heat power for own needs	398,707	424,876
Management fee	272,795	321,000
Rent	259,802	237,318
Insurance	201,753	205,429
Taxes other than income tax	211,806	186,931
Electricity metering services	143,001	145,620
Security services	186,955	126,104
Communication services	136,679	124,806
Land surveying	156,832	114,570
Gain on the disposal of property, plant and equipment	(152,451)	(59,366)
Transportation expenses	43,008	45,648
Bank commission	21,924	42,134
Impairment losses on investments	571	32,969
Social expenditures and charity expenses	113,062	32,171
Other expenses	700,163	596,748
<b>Total</b>	<b>58,126,963</b>	<b>52,782,562</b>

**Note 23. Personnel costs**

	Year ended 31 December 2011	Year ended 31 December 2010
Wages and salaries	9,068,942	7,883,082
Insurance contributions	2,143,426	1,706,066
Expense in respect of post-employment defined benefit plan	415,618	387,267
<b>Total</b>	<b>11,627,986</b>	<b>9,976,415</b>

The average number of employees (including production and non-production staff) was 23,417 for year ended 31 December 2011 (22,939 for year ended 31 December 2010).

**Note 24. Other income and expenses, net**

	Year ended 31 December 2011	Year ended 31 December 2010
Other penalties	10,255	209,463
Income from surplus of assets	78	136,892
Accounts payable written-off	73,827	11,377
Other income and expenses, net	240,838	55,563
<b>Total</b>	<b>324,998</b>	<b>413,295</b>

The surplus of assets is represented by ownerless property identified by the Group during the stock take. The Group used the services of independent appraisers to determine the fair value of the identified assets recognized in the Statement of financial position.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Note 25. Finance income and costs**

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Finance income</b>		
Interest income	129,959	47,712
	<b>129,959</b>	<b>47,712</b>
<b>Finance costs</b>		
Interest expense	(1,141,854)	(1,071,020)
Interest expense of finance lease liabilities	(9,020)	(16,727)
	<b>(1,150,874)</b>	<b>(1,087,747)</b>
<b>Net finance costs recognised in profit or loss</b>	<b>(1,020,915)</b>	<b>(1,040,035)</b>

**Note 26. Income tax expense**

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Current tax expenses</b>		
Current income tax charge	1,015,201	616,850
Overprovided in prior years	(693,120)	(48)
<b>Total</b>	<b>322,081</b>	<b>616,802</b>
<b>Deferred tax expenses</b>		
Origination and reversal of temporary differences	314,521	(235,859)
Change in tax base of PPE	606,103	-
<b>Total</b>	<b>920,624</b>	<b>(235,859)</b>
<b>Income tax charge</b>	<b>1,242,705</b>	<b>380,943</b>

In 2011 the Group recalculated income tax for prior periods (2006-2008) related to the deductibility for tax purposes of certain amounts which were previously capitalized in the tax value of property, plant and equipment and accelerated depreciation of property, plant and equipment operated in an aggressive environment.

As a result, income tax overprovided in prior periods, in accordance with the adjusted tax declarations submitted to the tax authorities, amounted to RUB 693,120 thousand. Also the Group corrected the tax value of property, plant and equipment which resulted in an increase of deferred tax liabilities of the Group in the amount of RUB 606,103 thousand.

The Group's applicable tax rate in the Russian Federation is the income tax rate of 20%.

Reconciliation of effective tax rate:

	Year ended 31 December 2011	%	Year ended 31 December 2010	%
<b>Profit before income tax</b>	<b>5,766,839</b>	<b>100</b>	<b>1,215,830</b>	<b>100</b>
Income tax at applicable tax rate	1,153,368	(20)	243,166	(20)
Overprovided in prior years	(693,120)	12	(48)	0
Change in tax base of PPE	606,103	(11)	-	-
Tax effect of items which are not deductible or taxable for taxation purposes	176,354	(3)	137,825	(11)
<i>Welfare, social and discretionary payments to employees</i>	<i>61,145</i>	<i>(1)</i>	<i>58,336</i>	<i>(5)</i>
<i>Non-refundable VAT</i>	<i>7,292</i>	<i>(0)</i>	<i>4,773</i>	<i>(0)</i>
<i>Other</i>	<i>107,917</i>	<i>(2)</i>	<i>74,716</i>	<i>(6)</i>
<b>Total</b>	<b>1,242,705</b>	<b>(22)</b>	<b>380,943</b>	<b>(31)</b>



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Deferred tax assets and liabilities**

For the year ended 31 December 2011 deferred tax assets and liabilities are attributable to the following items:

	<b>31 December 2011</b>	<b>Recognised in profit or loss</b>	<b>Recognised in other comprehensive income</b>	<b>1 January 2011</b>
Trade and other receivables	96,264	58,476	-	154,740
Inventories	60,466	(9,141)	-	51,325
Trade and other payables	240,632	(6,762)	-	233,870
Employee benefit obligation	276,486	(36,449)	-	240,037
<b>Deferred tax assets</b>	<b>673,848</b>	<b>6,124</b>	<b>-</b>	<b>679,972</b>
Property, plant and equipment	(3,764,950)	919,052	-	(2,845,898)
Trade and other payables	(17,020)	(8,114)	-	(25,134)
Employee benefit fund	(99,831)	4,782	-	(95,049)
Available-for-sale investments	(6,740)	(1,220)	(4,757)	(12,717)
<b>Deferred tax liabilities</b>	<b>(3,888,541)</b>	<b>914,500</b>	<b>(4,757)</b>	<b>(2,978,798)</b>
<b>Net deferred tax liabilities</b>	<b>(3,214,693)</b>	<b>920,624</b>	<b>(4,757)</b>	<b>(2,298,826)</b>

For the year ended 31 December 2010 deferred tax assets and liabilities are attributable to the following items:

	<b>31 December 2010</b>	<b>Recognised in profit or loss</b>	<b>Recognised in other comprehensive income</b>	<b>1 January 2010</b>
Trade and other receivables	154,740	(84,497)	-	70,243
Inventories	51,325	1,442	-	52,767
Trade and other payables	233,870	(200,721)	-	33,149
Employee benefit obligation	240,037	(45,507)	-	194,530
<b>Deferred tax assets</b>	<b>679,972</b>	<b>(329,283)</b>	<b>-</b>	<b>350,689</b>
Property, plant and equipment	(2,845,898)	87,980	-	(2,757,918)
Trade and other payables	(25,134)	(3,525)	-	(28,659)
Employee benefit fund	(95,049)	7,748	-	(87,301)
Available-for-sale investments	(12,717)	1,221	3,344	(8,152)
<b>Deferred tax liabilities</b>	<b>(2,978,798)</b>	<b>93,424</b>	<b>3,344</b>	<b>(2,882,030)</b>
<b>Net deferred tax liabilities</b>	<b>(2,298,826)</b>	<b>(235,859)</b>	<b>3,344</b>	<b>(2,531,341)</b>

**Note 27. Related parties**

**(a) Control relationships**

As at 31 December 2011 and 31 December 2010, IDGC Holding was the parent company of the Company.

The party with ultimate control over the Company is the Government of the Russian Federation, which held the majority of the voting rights of IDGC Holding.

**(b) Transactions with the parent and entities under common control of the parent**

Transactions with the Parent's subsidiaries and associates were as follows:

	<b>Year ended 31 December 2011</b>	<b>Year ended 31 December 2010</b>
<b>Expenses</b>	<b>272,795</b>	<b>321,048</b>
Other expenses	272,795	321,048

All outstanding balances with related parties are to be settled in cash within a year of the Statement of financial position date. None of the balances are secured.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

Balances on settlements were as follows:

	<b>31 December 2011</b>	<b>31 December 2010</b>
Accounts receivable and prepayments	108	2,540
Less: Allowance for impairment of debts	-	(2,148)
Accounts payable and accrued liabilities	(16,278)	(18,941)

Related party revenue for electricity transmission and connection services is based on the tariffs determined by the Government; other related party transactions are based on normal market prices.

**(c) Transactions with other state controlled entities**

In the normal course of business the Group enters into transactions with other entities under Government control. Prices for electricity and heat are based on tariffs set by the Federal Service on Tariffs and the regional services on tariffs. Bank loans are provided on the basis of market rates.

Revenues from state-controlled entities for the year ended 31 December 2011 constitute 1% (2010: 3%). Almost all of it is the proceeds from the transfer of power.

Electricity transmission costs for state-controlled entities for the year ended 31 December 2011 constitute 27% (2010: 28%) of total transmission costs.

Interest expenses for state-controlled entities for the year ended 31 December 2011 constitute 89% (2010: 75%) of total interest expenses.

**(d) Transactions with management and close family members**

There are no transactions or balances with key management and their close family members, except for remuneration in the form of salary and bonuses.

Compensation is paid to members of the Board of Directors and Top management for their services in full time management positions. The compensation is made up of a contractual salary, non-cash benefits, and performance bonuses depending on results for the period according to Russian statutory financial statements.

Members of the Board of Directors and the Top management of the Group received the following remuneration:

	<b>Year ended 31 December 2011</b>		<b>Year ended 31 December 2010</b>	
	<b>Members of Board of Directors</b>	<b>Top management</b>	<b>Members of Board of Directors</b>	<b>Top management</b>
<b>Salaries and bonuses</b>	40,785	167,437	17,837	141,539

**Note 28. Operating leases**

The Group leases a number of land plots owned by local governments under operating lease.

Land lease payments are determined by lease agreements and are as follows:

	<b>31 December 2011</b>	<b>31 December 2010</b>
Less than one year	180,947	195,663
Between one year and five years	569,803	549,113
After five years	5,235,684	5,023,183
<b>Total</b>	<b>5,986,434</b>	<b>5,767,959</b>

The land areas leased by the Group are the territories on which the Group electricity grids, substations and other assets are located. Some contracts for land lease are concluded for 49 years, other contracts are concluded for one year with prolongation. Lease payments are reviewed regularly to reflect market rentals.

In accordance with contracts for land lease the land title does not pass. After contract term expiration it can be terminated. The rent paid to the landlord of the land is increased to market rent at regular intervals, and the Group does not participate in the value of the land, it was determined that substantially all the risks and rewards of the land are with the landlord. As such, the Group determined that the leases are operating leases.

During the year ended 31 December 2011 RUB 259,802 thousand (2010: RUR 237,318 thousand) was recognised in profit or loss in respect of operating lease.



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

Lease payments of contractors when the Company acts as a lessor are as follows:

	<b>31 December 2011</b>	<b>31 December 2010</b>
Less than one year	37,241	48,353
Between one year and five years	64,080	22,603
After five years	575,344	225,596
<b>Total</b>	<b>676,665</b>	<b>296,552</b>

**Note 29. Commitments**

*Capital commitments*

As at 31 December 2011 the Group has outstanding commitments under contracts for the purchase and construction of property, plant and equipment for RUB 4,550,067 thousand (as at 31 December 2010: RUB 4,468,206 thousand).

**Note 30. Contingencies**

*Insurance*

The insurance industry in the Russian Federation is in a developing state and many forms of insurance protection common in other parts of the world are not yet generally available. The Group does not have full coverage for its stations, business interruption, or third party liability in respect of property or environmental damage arising from accidents on Group property or relating to Group operations. Until the Group obtains adequate insurance coverage, there is a risk that the loss or destruction of certain assets could have a material adverse effect on the Company's operations and financial position.

*Legal proceedings*

The Group is a party to certain legal proceedings arising in the ordinary course of business.

In the opinion of management, there are no current legal proceedings or other claims outstanding, which, upon final disposition, will have a material adverse effect on the financial position of the Group.

As at 31 December 2010 one of the Group's customers is proceeding with litigation against the Company and is seeking the reimbursement of RUR 527,830 thousand. In 2011 this case was resolved in the Company's favour.

*Taxation*

The taxation system in the Russian Federation continues to evolve and is characterised by frequent changes in legislation, official pronouncements and court decisions, which are sometimes contradictory and subject to varying interpretation by different tax authorities. Taxes are subject to review and investigation by a number of authorities, which have the authority to impose severe fines, penalties and interest charges. A tax year remains open for review by the tax authorities during the three subsequent calendar years; however, under certain circumstances a tax year may remain open longer. Recent events within the Russian Federation suggest that the tax authorities are taking a more assertive and substance-based position in their interpretation and enforcement of tax legislation.

These circumstances may create tax risks in the Russian Federation that are substantially more significant than in other countries. Management believes that it has provided adequately for tax liabilities based on its interpretations of applicable Russian tax legislation, official pronouncements and court decisions. However, the interpretations of the relevant authorities could differ and the effect on these consolidated financial statements, if the authorities were successful in enforcing their interpretations, could be significant.

*Environmental matters*

The Group and its predecessors have operated in the electric power industry in the Russian Federation for many years. The enforcement of environmental regulation in the Russian Federation is evolving and the enforcement posture of government authorities is continually being reconsidered. The Group entities periodically evaluate their obligations under environmental regulations.

Potential liabilities might arise as a result of changes in legislation and regulation or civil litigation. The impact of these potential changes cannot be estimated but could be material. In the current enforcement climate under existing legislation, management believes that there are no significant liabilities for environmental damage.

**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

**Other contingencies**

The Group believes that all Group's sales arrangements are generally in compliance with the Russian legislation regulating electric power transmission. However, based on uncertainty of legislation that regulates the lease of Unified National Electricity Network property ("last-mile") by the Group there is a risk that customers may challenge that the Group has no legal ground to invoice them and hence recognize revenue for electric power transmission services provided via leased "last-mile" grids and courts agree with the customers' view. The potential amount of such claims could be significant, but cannot be reliably estimated as each claim would have individual legal circumstances and respective estimation would be based on variety of assumptions and judgments, which makes it impracticable. The Group did not recognize as at the reporting date any provision for those actual and potential claims as it believes that it is not probable that related outflow of resources or decrease of benefits inflow will take place. The Group believes that expected changes in legislation will further reduce the level of risk.

**Note 31. Financial instruments**

**(a) Fair value hierarchy**

The fair value of financial assets and liabilities is determined as follows:

- The fair value of financial assets and financial liabilities 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 financial assets and financial liabilities (excluding derivatives) are determined in accordance with generally accepted pricing models based on a discounted cash flow analysis using prices from observable current market transactions.

The table below analyses financial instruments carried at fair value, by valuation method. The different levels have been defined as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities
- Level 2: inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (i.e., as prices) or indirectly (i.e., derived from prices)
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs)

	<b>31 December 2011</b>	<b>31 December 2010</b>
Level 1	538,940	539,384
<b>Total</b>	<b>538,940</b>	<b>539,384</b>

The financial instruments of the Group carried at fair value represent available-for-sale investments. Management believes that at the reporting date the fair value of the Group's financial assets and liabilities approximates their carrying value.

**(b) Credit risk**

Credit risk is the risk of financial loss to the Group if a customer fails to meet its contractual obligations, and arises principally from the Group's receivables from customers.

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk as of the reporting date is represented in the table below:

	<b>31 December 2011</b>	<b>31 December 2010</b>
Cash and cash equivalents	3,928,491	3,178,751
Bank promissory notes	2,455,952	-
Available-for-sale investments	39,783	64,141
Accounts receivables (net of allowance for impairment)	4,812,194	3,941,992
Other non-current assets (net of allowance for impairment)	39,138	23,959
Financial assets related to employee benefit fund (available for sale)	499,157	475,243
<b>Total</b>	<b>11,774,715</b>	<b>7,684,086</b>



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

The maximum exposure to credit risk for trade receivables at the reporting date by type was:

	31 December 2011	31 December 2010
Electricity transmission	4,836,364	4,168,470
Connection services	143,707	155,314
Electricity and heat power	43,871	127,825
Other sales	188,771	143,043
Less: Allowance for impairment of accounts receivable	(591,747)	(853,894)
<b>Total</b>	<b>4,620,967</b>	<b>3,740,758</b>

The aging of trade and other receivables not impaired at the reporting date was:

	31 December 2011	31 December 2010
Not past due	3,907,869	3,645,505
Past due not more 3 months	337,938	67,524
Past due more than 3 months and not more than 6 months	221,392	62,100
Past due more than 6 months and not more than 1 year	367,701	111,868
Past due more than one year	16,432	78,954
<b>Total</b>	<b>4,851,332</b>	<b>3,965,951</b>

The movement in the allowance for impairment in respect of trade and other receivables was as follows:

	31 December 2011	31 December 2010
<b>Opening balance</b>	<b>876,642</b>	<b>495,309</b>
Charge of additional allowance for doubtful debtors	193,456	758,154
Reversal of the allowance for doubtful debtors	(398,296)	(103,005)
Accounts receivable written off through allowance for bad debts	(44,319)	(273,816)
<b>Closing balance</b>	<b>627,483</b>	<b>876,642</b>

The allowance accounts in respect of trade and other receivables are used to record impairment losses unless the Group is satisfied that no recovery of the amount owing is possible; at that point the amounts considered irrecoverable and is written off against the financial asset directly.

**(c) Liquidity risk**

Liquidity risk is the risk that the Group will not be able to meet its financial obligations as they fall due. The Group monitors the risk of cash shortfalls by means of current liquidity planning. The Group's approach to managing liquidity is to ensure, as far as possible, that it will always have sufficient liquidity to meet its liabilities when due, under both normal and stressed conditions, without incurring unacceptable losses or risking damage to the Group's reputation. This approach is used to analyze payment dates associated with financial assets, and also to forecast cash flows from operating activities.

The following are the contractual maturities of financial liabilities, including estimated interest payments and excluding the impact of netting agreements.

As at 31 December 2011:

	Carrying amount	Forecast cash flows	12 months	1-2 years	2-5 years	Over 5 years
<b>Financial liabilities:</b>						
Loans and borrowings	23,128,298	30,161,579	3,672,209	7,778,773	13,546,678	5,163,919
Finance lease liabilities	21,375	23,425	22,512	913	-	-
Trade and other payables	3,290,287	3,361,899	3,176,723	45,401	108,093	31,682
<b>Total</b>	<b>26,439,960</b>	<b>33,546,903</b>	<b>6,871,444</b>	<b>7,825,087</b>	<b>13,654,771</b>	<b>5,195,601</b>



**OJSC IDGC of Center and Volga Region**  
**Notes of the Consolidated Financial Statements for the year ended 31 December 2011**

*(in thousands of Russian Roubles, unless otherwise stated)*

As at 31 December 2010:

	Carrying amount	Forecast cash flows	12 months	1-2 years	2-5 years	Over 5 years
<b>Financial liabilities:</b>						
Loans and borrowings	15,498,660	18,694,287	2,812,152	4,016,444	11,865,691	-
Finance lease liabilities	48,933	56,485	33,456	22,256	773	-
Trade and other payables	2,812,814	2,908,399	2,687,192	36,031	126,833	58,343
<b>Total</b>	<b>18,360,407</b>	<b>21,659,171</b>	<b>5,532,800</b>	<b>4,074,731</b>	<b>11,993,297</b>	<b>58,343</b>

**(d) Foreign exchange risk**

The Group primarily operates within the Russian Federation. The majority of the Group's operations are denominated in RUB.

**(e) Interest rate risk**

The Group's income and operating cash flows are substantially independent of changes in market interest rates. The Group is exposed to interest rate risk through market value fluctuations of interest-bearing long-term borrowings. The majority of interest rates on long term and short term borrowings are fixed, these are disclosed in Note 18. The Group has no significant interest-bearing assets. Currently the Group does not operate a formal management program focusing on the unpredictability of financial markets or seeking to minimise potential adverse effects on the financial performance of the Group.

*Fair values sensitivity analysis for fixed rate instruments*

The Group does not account for any fixed rate financial assets and liabilities at fair value through profit and loss. Therefore a change in interest rates at the reporting date would not affect profit or loss.

**(f) Capital management**

Management's policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. Management monitors the return on capital, which the Group defines as net profit after tax divided by total shareholders' equity.

Management seeks to maintain a balance between the higher returns that might be possible with higher levels of borrowings and the advantages and security afforded by a sound capital position.

There were no changes in the Group's approach to capital management during the year.

No Group's entity is subject to externally imposed capital requirements.

**(g) Fair values**

Management believes that at the reporting date the fair value of the Group's financial assets and liabilities approximates their carrying amounts.