

**OJSC INTERREGIONAL DISTRIBUTION GRID
COMPANY OF CENTER AND VOLGA REGION
CONSOLIDATED FINANCIAL STATEMENTS
FOR THE YEAR ENDED 31 DECEMBER 2012**

OJSC IDGC of Center and Volga Region

Contents

Auditors' Report	3
Consolidated Statement of Financial Position	5
Consolidated Statement of Comprehensive Income	6
Consolidated Statement of Cash Flows	7
Consolidated Statement of Changes in Equity	8
Notes to the Consolidated Financial Statements	9



ZAO KPMG
10 Presnenskaya Naberezhnaya
Moscow, Russia 123317

Telephone +7 (495) 937 4477
Fax +7 (495) 937 4400/99
Internet www.kpmg.ru

Auditors' Report

To the Shareholders and Board of Directors

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 2012, and the consolidated statements of comprehensive income, changes in equity and cash flows for 2012, 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 the fair presentation of these consolidated financial statements based on our audit. We conducted our audit in accordance with Russian Federal Auditing Standards and International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

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

We believe that the audit evidence we have obtained is sufficient and appropriate to express an opinion on the fair presentation of these consolidated financial statements.

Audited entity: OJSC Interregional Distribution Grid Company of Center and Volga Region

Registered in the Unified State Register of Legal Entities on 28 June 2007 by Inter-district tax inspectorate of Russian Federation in Nizhegorodsky region of Nizhny Novgorod City, Registration No. 1075260020043, Certificate series 52 No. 003273906.

33 Rozhdestvenskaya street, Nizhny Novgorod, Russia, 603950

Independent auditor: ZAO KPMG, a company incorporated under the Laws of the Russian Federation, a part of the KPMG Europe LLP group, and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity.

Registered by the Moscow Registration Chamber on 25 May 1992, Registration No. 011.585.

Entered in the Unified State Register of Legal Entities on 13 August 2002 by the Moscow Inter-Regional Tax Inspectorate No.39 of the Ministry for Taxes and Duties of the Russian Federation, Registration No. 1027700125628, Certificate series 77 No. 005721432.

Member of the Non-commercial Partnership "Chamber of Auditors of Russia". The Principal Registration Number of the Entry in the State Register of Auditors and Audit Organisations: No.10301000804.

Opinion

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of the Group as at 31 December 2012, and its financial performance and its cash flows for 2012 in accordance with International Financial Reporting Standards.



Krasnikhina T.E., Director, (power of attorney dated 1 October 2010 No. 38/10)

ZAO KPMG

1 April 2013

Moscow, Russian Federation



OJSC IDGC of Center and Volga Region
Consolidated Statement of Financial Position as at 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

	Note	31 December 2012	31 December 2011
ASSETS			
Non-current assets			
Property, plant and equipment	7	57,998,354	54,291,751
Intangible assets	8	554,596	472,339
Other investments	9	512,163	538,940
Other non-current assets	10	88,790	77,097
Total non-current assets		59,153,903	55,380,127
Current assets			
Inventories	14	1,294,066	994,768
Other investments	9	1,002,863	2,455,952
Income tax receivable		507,806	547,508
Trade and other receivables	12	8,547,817	5,591,021
Prepayments for current assets	13	196,454	166,001
Cash and cash equivalents	11	2,606,256	3,928,491
Total current assets		14,155,262	13,683,741
TOTAL ASSETS		73,309,165	69,063,868
EQUITY AND LIABILITIES			
Share capital	15	11,269,782	11,269,782
Reserves		21,760	26,955
Retained earnings		23,051,666	21,824,540
Equity attributable to owners of the Company		34,343,208	33,121,277
Non-controlling interests		11,476	11,157
Total equity		34,354,684	33,132,434
Non-current liabilities			
Deferred tax liabilities	25	3,792,474	3,214,693
Employee benefits	16	1,588,842	1,382,429
Loans and borrowings	17	22,216,613	21,373,544
Trade and other payables	18	1,107,704	809,482
Total non-current liabilities		28,705,633	26,780,148
Current liabilities			
Loans and borrowings	17	2,122,356	1,776,129
Trade and other payables	18	7,140,034	6,706,469
Income tax payable		1,674	729
Current tax liabilities	19	984,784	667,959
Total current liabilities		10,248,848	9,151,286
Total liabilities		38,954,481	35,931,434
TOTAL EQUITY AND LIABILITIES		73,309,165	69,063,868

These consolidated financial statements were approved by management on 01 April 2013 and were signed on its behalf by:

General Director

Ushakov E.V.



Chief Accountant

Rodionova I.U.

The consolidated statement of financial position is to be read in conjunction with the notes to, and forming part of, the consolidated financial statements set out on pages 9 to 42.

OJSC IDGC of Center and Volga Region
Consolidated Statement of Comprehensive Income for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

	Note	Year ended 31 December 2012	Year ended 31 December 2011
Revenue	20	60,081,658	64,589,719
Operating expenses	21	(56,805,961)	(58,126,963)
Other income	23	320,535	324,998
Operating profit		3,596,232	6,787,754
Finance income	24	173,274	129,959
Finance costs	24	(1,697,069)	(1,150,874)
Profit before income tax		2,072,437	5,766,839
Income tax expense	25	(528,884)	(1,242,705)
Profit for the year		1,543,553	4,524,134
Other comprehensive income			
Net change in fair value of available-for-sale financial assets		(6,492)	(23,787)
Income tax on other comprehensive income		1,297	4,757
Other comprehensive income for the year, net of income tax		(5,195)	(19,030)
Total comprehensive income for the year		1,538,358	4,505,104
Profit attributable to:			
Shareholders of the Company		1,543,234	4,522,777
Non-controlling interests		319	1,357
Total comprehensive income attributable to:			
Shareholders of the Company		1,538,039	4,503,747
Non-controlling interests		319	1,357
Earnings per share			
Earnings per share – basic and diluted (in Russian roubles)	15	0.0137	0.0401

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 9 to 42.

OJSC IDGC of Center and Volga Region
Consolidated Statement of Cash Flows for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

	Notes	Year ended 31 December 2012	Year ended 31 December 2011
OPERATING ACTIVITIES:			
Profit before income tax		2,072,437	5,766,839
Adjustments for:			
Depreciation and amortisation	7, 8	5,668,818	4,269,840
Finance costs, net		1,523,795	1,020,915
Allowance for impairment/(reversal) of debts		1,009,977	(211,249)
Loss/(gain) on disposal of property, plant and equipment		32,966	(152,451)
Accounts payable written-off		(6,312)	(73,827)
(Reversal of)/impairment losses on investments		(3,406)	571
Income from surplus of assets		(16)	(78)
Adjustment for other non-cash transactions		4,368	(135)
Cash from operating activities before changes in working capital		10,302,627	10,620,425
Working capital changes:			
Change in trade and other receivables		(4,038,147)	(345,547)
Change in inventories		(299,462)	(152,019)
Change in trade and other payables		426,906	239,854
Change in prepayments for current assets		(29,050)	(37,203)
Change in taxes payable other than income		276,961	290,817
Change in employee benefits		206,413	182,241
Change in financial assets related to employee benefit fund		19,837	(23,914)
Cash flows from operations before income taxes and interest paid		6,866,085	10,774,654
Income tax received/(paid)		90,841	(1,010,019)
Interest paid		(2,090,321)	(1,329,588)
Net cash flows from operating activities		4,866,605	8,435,047
INVESTING ACTIVITIES:			
Acquisition of property, plant and equipment and intangible assets		(8,929,216)	(12,935,567)
Proceeds from sale of property, plant and equipment		78,632	151,945
Purchase of bank promissory notes		(1,000,000)	(2,433,536)
Interest received		173,274	76,692
Proceeds from disposal of other investments		2,532,400	30,803
Net cash flows used in investing activities		(7,144,910)	(15,109,663)
FINANCING ACTIVITIES:			
Proceeds from loans and borrowings		9,933,482	10,535,766
Repayment of loans and borrowings		(8,658,783)	(2,957,296)
Contribution from non-controlling interest		-	9,800
Dividends paid		(299,113)	(131,781)
Payment of finance lease liabilities		(19,516)	(32,133)
Net cash flows from financing activities		956,070	7,424,356
Net (decrease)/increase in cash and cash equivalents		(1,322,235)	749,740
Cash and cash equivalents at 1 January		3,928,491	3,178,751
Cash and cash equivalents at 31 December	11	2,606,256	3,928,491

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 9 to 42.

OJSC IDGC of Center and Volga Region
Consolidated Statement of Changes In Equity for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

	Share capital	Available-for-sale investments revaluation reserve	Retained earnings	Total	Non-controlling interests	Total equity
Balance at 1 January 2011	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)
Total comprehensive income for the year	-	(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
Total transactions with owners	-	-	(141,000)	(141,000)	9,800	(131,200)
Balance at 31 December 2011	11,269,782	26,955	21,824,540	33,121,277	11,157	33,132,434
Balance at 1 January 2012	11,269,782	26,955	21,824,540	33,121,277	11,157	33,132,434
Profit for the year	-	-	1,543,234	1,543,234	319	1,543,553
Other comprehensive income	-	(5,195)	-	(5,195)	-	(5,195)
Total comprehensive income for the year	-	(5,195)	1,543,234	1,538,039	319	1,538,358
Dividends to equity holders	-	-	(316,108)	(316,108)	-	(316,108)
Total transactions with owners	-	-	(316,108)	(316,108)	-	(316,108)
Balance at 31 December 2012	11,269,782	21,760	23,051,666	34,343,208	11,476	34,354,684

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 9 to 42.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(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" or OJSC IDGC of Center and Volga Region) 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 2012	31 December 2011
	% 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 2012 and 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 OJSC IDGC Holding, which in turn owned 50.40% of the Company.

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 to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

(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 12 – Trade and other receivables;
- Note 16 – Employee benefits.

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.

(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.

(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

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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 consolidated 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 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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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 consolidated 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 less 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.

(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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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:

Type of property, plant and equipment	Useful lives (in years)
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 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

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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.

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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

(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.

The Group recognises all actuarial gains and losses in profit or loss for the reporting period under the 10% corridor of the post-employment benefit obligation.

(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

(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 in the reserve for own shares. 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 presented in additional paid-in capital.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

(k) Revenue

(i) Electricity distribution and sales of electricity

Revenue from distribution and sales of electricity is recognised in profit or loss based on an act of services rendered containing the physical volume of electricity distributed or sold. The act is prepared based on a monthly report of electricity consumption (prepared in physical volumes) for each customer. The tariffs for distribution and sales of electricity on regulated market are approved by the government agencies of the constituents of the Russian Federation in the sphere of the state energy tariff regulation within the range of cap and/or floor tariffs approved by the Federal Service on Tariffs.

(ii) Connection services

Revenue from connection services represents a non-refundable fee for connecting the customer to the electricity grid network. The terms, conditions and amounts of these fees are negotiated separately and are independent from fees generated by electricity transmission services.

Revenue for connection to the power network is recognised when electricity is activated and the customer is connected to the grid network or, for contract where connection services are performed in stage, revenue is recognised in proportion to the stage of completion when an act of acceptance is signed by the customer.

(iii) Other services

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

(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.

(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

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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.

(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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

(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 2012, 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. The amendment generally applies retrospectively.
- IAS 27 (2011) *Separate Financial Statements* will become effective for annual periods beginning on or after 1 January 2013. The amended standard carries forward the existing accounting and disclosure requirements of IAS 27 (2008) for separate financial statements with some clarifications. The requirements of IAS 28 (2008) and IAS 31 for separate financial statements have been incorporated into IAS 27 (2011).
- IAS 28 (2011) *Investments in Associates and Joint Ventures* combines the requirements in IAS 28 (2008) and IAS 31 that were carried forward but not incorporated into IFRS 11 and IFRS 12. The amended standard will become effective for annual periods beginning of or after 1 January 2013 with retrospective application required.
- Amendments to IFRS 7 *Financial Instruments: Disclosures - Offsetting Financial Assets and Financial Liabilities* contain new disclosure requirements for financial assets and liabilities that are offset in the statement of financial position or subject to master netting arrangements or similar agreements. The amendments are effective for annual periods beginning on or after 1 January 2013, and are to be applied 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 2013. 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. *The Standard has not yet been endorsed in the Russian Federation.*

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

- 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 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.
- 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, in which case these arrangements are treated similarly to jointly controlled assets/operations under IAS 31s, or as joint ventures, for which the equity method only 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.
- 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.
- 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. Comparative disclosure information is not required for periods before the date of initial application.
- Amendment to IAS 1 *Presentation of Financial Statements: Presentation of Items of Other Comprehensive Income*. The amendment requires that an entity present separately items of other comprehensive income that may be reclassified to profit or loss in the future from those that will never be reclassified to profit or loss. Additionally, the amendment changes the title of the statement of comprehensive income to statement of profit or loss and other comprehensive income. However, the use of other titles is permitted. The amendment shall be applied retrospectively from 1 July 2012.
- Amendments to IAS 32 *Financial Instruments: Presentation – Offsetting Financial Assets and Financial Liabilities* do not introduce new rules for offsetting financial assets and liabilities; rather they clarify the offsetting criteria to address inconsistencies in their application. The Amendments specify that an entity currently has a legally enforceable right to set-off if that right is not contingent on a future event; and enforceable both in the normal course of business and in the event of default, insolvency or bankruptcy of the

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(In thousands of Russian Roubles, unless otherwise stated)

entity and all counterparties. The amendments are effective for annual periods beginning on or after 1 January 2014, and are to be applied retrospectively.

- 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 2013. The Group has not yet analysed the likely impact of the improvements on its financial position or performance.

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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Note 5. Operating segments

The Management Board of the Company is 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 OJSC 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 to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Rubles, unless otherwise stated)

(i) *Information about reportable segments for the year ended 31 December 2012*

	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	16,590,353	6,987,587	7,212,332	5,911,100	5,632,800	6,138,123	2,527,678	2,065,737	5,309,703	29,867	58,405,280
Connection to the power network	165,709	160,536	27,993	362,273	41,797	25,302	9,221	323,247	104,202	-	1,220,280
Other revenue	39,359	15,614	39,267	54,524	51,484	38,694	19,304	13,612	20,606	935,157	1,227,621
Total segment revenues	16,795,421	7,163,737	7,279,592	6,327,897	5,726,081	6,202,119	2,556,203	2,402,596	5,434,511	965,024	60,853,181
Segment operating profit/(loss)	2,183,717	851,369	1,306,983	1,195,961	(4,543)	513,991	114,164	124,332	595,290	14,265	6,895,529
Segment finance income	-	-	-	-	-	-	-	148	-	792	940
Segment finance costs	(538,229)	(149,930)	(476,244)	(310,719)	(70,222)	(109,666)	(34,417)	(35,084)	(163,716)	(265)	(1,888,492)
Segment profit/(loss) before income tax	926,555	617,559	(231,070)	1,007,581	(147,361)	391,706	22,779	9,140	403,198	15,487	3,015,574
Segment depreciation and amortization	1,448,303	415,123	834,424	619,932	316,998	409,323	134,068	221,442	462,623	63,451	4,925,687
Segment assets	27,123,108	6,485,457	12,920,350	11,175,327	4,310,101	4,868,305	2,017,447	3,494,465	7,090,746	632,655	80,117,961
<i>Including property, plant and equipment</i>	23,489,487	5,480,413	11,624,712	9,880,899	3,418,867	4,041,005	1,569,967	2,963,941	6,342,199	384,359	69,195,849
Segment liabilities	2,613,415	780,257	766,161	1,728,742	596,302	497,919	286,600	241,309	764,332	141,319	8,416,356
Capital expenditures	2,681,811	522,466	1,727,390	2,182,722	440,262	584,298	157,343	441,850	583,879	85,127	9,407,148

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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

	Transmission										Total		
	Nizhniy		Kaluga		Tula		Kirov		Mari El			Ryazan	Other
	region	region	region	region	region	region	region	region	region				
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		
Total segment revenues	21,944,692	6,668,798	7,674,874	6,103,721	5,433,780	6,413,121	2,638,881	2,097,385	5,428,524	878,078	65,281,854		
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)		
Segment profit/(loss) before income tax	1,649,751	407,138	1,693,684	991,468	(146,673)	705,092	224,302	(106,182)	404,119	14,888	5,837,587		
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 to the Consolidated Financial Statements for the year ended 31 December 2012

(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 2012	Year ended 31 December 2011
Total revenue for reportable segments	60,853,181	65,281,854
Inter-segment revenue elimination	(781,168)	(692,648)
Reclassification from other income	9,645	513
Revenues per statement of comprehensive income	60,081,658	64,589,719

Reconciliation of profit before income tax:

	Year ended 31 December 2012	Year ended 31 December 2011
Total profit before income tax for reportable segments	3,015,574	5,837,587
Adjustment for allowance for impairment of debt	99,536	405,295
Adjustment for depreciation of property, plant and equipment	(694,831)	(129,492)
Adjustment for accrued liabilities	-	194,184
Retirement benefit obligations recognition	(226,250)	(158,328)
Interest capitalization	205,952	-
Grant	(181,178)	(272,259)
Other adjustments	(166,156)	(50,586)
Unallocated amounts	19,790	(59,562)
Profit before tax per statement of comprehensive income	2,072,437	5,766,839

Reconciliation of depreciation and amortization:

	Year ended 31 December 2012	Year ended 31 December 2011
Total depreciation and amortization for reportable segments	4,925,687	4,108,454
Adjustment for depreciation of property, plant and equipment	694,832	129,492
Other adjustments	36,215	18,401
Unallocated amounts	12,084	13,493
Depreciation and amortization per statement of comprehensive income	5,668,818	4,269,840

Reconciliation of total assets:

	31 December 2012	31 December 2011
Total assets for reportable segments	80,117,961	72,298,058
Inter-segment balances	(72,784)	(84,122)
Adjustment due to different accounting principles:		
Adjustment for net book value of property, plant and equipment	(11,112,157)	(10,428,474)
Statutory deferred expenses write-off	(82,538)	(82,027)
Adjustment for allowance for impairment of debt	(44,358)	(136,679)
Adjustments for finance lease	-	(2,201)
Recognition of assets related to employee benefits	479,320	499,157
Investments and account receivables not allocated to segments	4,888,884	7,601,598
Elimination of investments in subsidiaries	(345,972)	(345,972)
Adjustment for deferred tax calculation	(380,910)	(236,298)
Adjustment for investments	38,660	18,053
Other adjustments	(176,941)	(36,898)
Total assets per statement of financial position	73,309,165	69,063,868

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Reconciliation of property, plant and equipment:

	31 December 2012	31 December 2011
Total property, plant and equipment for reportable segments	69,195,849	64,848,544
Adjustment for net book value of property, plant and equipment	(11,112,157)	(10,428,474)
Advances for acquisition of property, plant and equipment	(200,824)	(209,971)
Other adjustments	77,423	47,499
Unallocated amounts	38,063	34,153
Property, plant and equipment per statement of financial position	57,998,354	54,291,751

Reconciliation of capital expenditures:

	31 December 2012	31 December 2011
Total capital expenditures for reportable segments	9,407,148	13,606,603
Grant	(181,178)	(272,259)
Interest capitalization	205,952	-
Advances for acquisition of property, plant and equipment	-	79,000
Other adjustments	8,904	18,769
Unallocated amounts	13,603	17,980
Total capital expenditures per statement of financial position	9,454,429	13,450,093

Reconciliation of total liabilities:

	31 December 2012	31 December 2011
Total liabilities for reportable segments	8,416,356	7,549,839
Inter-segment balances	(72,784)	(84,122)
Retirement benefit obligations	1,588,842	1,382,429
Accrued salaries and wages	32,122	21,812
Loans and account payables not allocated to segments	29,201,886	26,569,590
Adjustment for deferred tax calculation	(168,157)	553,150
Discounting of promissory notes payable	(54,453)	(71,612)
Other adjustments	10,669	10,348
Total liabilities per statement of financial position	38,954,481	35,931,434

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 2012 and 2011 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 2012 was RUB 7,772,917 thousand or 12.9% of the Group's total revenues (2011: RUB 12,391,016 thousand or 19.2%).

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.

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

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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 to the Consolidated Financial Statements for the year ended 31 December 2012

(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
Cost						
Balance at						
1 January 2011	5,337,472	26,277,338	14,381,278	6,404,343	7,647,488	60,047,919
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)
Balance at						
31 December 2011	6,353,216	31,313,235	20,492,807	5,683,721	9,541,912	73,384,891
Reclassification	(777,462)	18,645	774,078	-	(15,261)	-
Additions	6,517	25,773	62,709	9,111,623	247,807	9,454,429
Transfers	571,684	5,460,039	2,797,937	(9,578,406)	748,746	-
Disposals	(21,384)	(10,526)	(11,864)	(14,644)	(130,446)	(188,864)
Balance at						
31 December 2012	6,132,571	36,807,166	24,115,667	5,202,294	10,392,758	82,650,456
Accumulated depreciation						
Balance at						
1 January 2011	(916,418)	(7,814,767)	(3,786,675)	-	(2,394,949)	(14,912,809)
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
Balance at						
31 December 2011	(1,148,569)	(9,760,772)	(4,886,763)	-	(3,297,036)	(19,093,140)
Reclassification	172,845	(3,388)	(152,345)	-	(17,112)	-
Depreciation for the year	(315,301)	(2,733,726)	(1,432,128)	-	(1,155,073)	(5,636,228)
Disposals	5,078	7,850	7,350	-	56,988	77,266
Balance at						
31 December 2012	(1,285,947)	(12,490,036)	(6,463,886)	-	(4,412,233)	(24,652,102)
Net book value						
At 1 January 2011	4,421,054	18,462,571	10,594,603	6,404,343	5,252,539	45,135,110
At 31 December 2011	5,204,647	21,552,463	15,606,044	5,683,721	6,244,876	54,291,751
At 31 December 2012	4,846,624	24,317,130	17,651,781	5,202,294	5,980,525	57,998,354

As at 31 December 2012 construction in progress includes advance prepayments for property, plant and equipment less bad debt provision of RUB 1,083,008 thousand (as at 31 December 2011: RUB 1,133,879 thousand).

As at 31 December 2012 construction in progress includes construction materials of RUB 77,777 thousand (as at 31 December 2011: RUB 17,329 thousand).

Borrowing costs totalling RUB 343,110 thousand with a capitalisation rates of 7.51% - 10.23% were included in the cost of property, plant and equipment and represent interest on loans (2011: RUB 241,221 thousand with capitalisation rates of 7.5% - 8.0%).

Security

As at 31 December 2012 equipment with a carrying amount of RUB 4,248 thousand is pledged as collateral according the bank loan agreements (As at 31 December 2011: RUB 4,037 thousand).

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Leased plant and machinery

As at 31 December 2012 the Group has no financial lease contracts.

As at 31 December 2011 net book value of leased machinery and equipment, which is part of the fixed assets of the Group were as follows:

	31 December 2012	31 December 2011
Cost	-	94,004
Accumulated depreciation	-	(22,452)
Net book value	-	71,552

Note 8. Intangible assets

	Patents and licenses	Computer software	Development costs	Total
Cost				
Balance as 1 January 2011	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)
Balance as 31 December 2011	-	130,410	377,391	507,801
Balance as 1 January 2012	-	130,410	377,391	507,801
Additions	-	75,734	39,113	114,847
Transfer	-	315,307	(315,307)	-
Balance as 31 December 2012	-	521,451	101,197	622,648
Accumulated amortisation				
Balance as at 1 January 2011	(3,490)	(36,992)	-	(40,482)
Amortisation for the year	(641)	(26,925)	-	(27,566)
Disposals	4,131	28,455	-	32,586
Balance at 31 December 2011	-	(35,462)	-	(35,462)
Balance as at 1 January 2012	-	(35,462)	-	(35,462)
Amortisation for the year	-	(32,590)	-	(32,590)
Balance at 31 December 2012	-	(68,052)	-	(68,052)
Net book value				
At 1 January 2011	641	37,695	290,118	328,454
At 31 December 2011	-	94,948	377,391	472,339
At 31 December 2012	-	453,399	101,197	554,596

Development costs represent SAP/R3 software development costs.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Note 9. Other investments

	31 December 2012	31 December 2011
Other non-current investments		
Financial assets related to the employee benefit fund (available for sale)	479,320	499,157
Available-for-sale investments stated at fair value	32,843	39,783
Total other non-current investments	512,163	538,940
Other current investments		
Bank promissory notes	1,002,863	2,455,952
Total other current investments	1,002,863	2,455,952

The fair value of available-for-sale investments with a initial cost as at 31 December 2012 of RUB 5,133 thousand (as at 31 December 2011: 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 10. Other non-current assets

	31 December 2012	31 December 2011
Trade receivables	70,395	30,121
Non-current portion of VAT recoverable	14,127	33,416
Prepayments	1,663	4,543
Other receivables	5,156	10,879
Less: Other non-current assets impairment allowance	(2,551)	(1,862)
Total	88,790	77,097

The Group's exposure to credit and currency risks and impairment losses related to non-current accounts receivable are disclosed in Note 30.

Note 11. Cash and cash equivalents

	31 December 2012	31 December 2011
Bank balances	2,580,064	3,923,312
Call deposits	26,020	5,000
Petty cash	172	179
Total	2,606,256	3,928,491

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 30.

Note 12. Trade and other receivables

	31 December 2012	31 December 2011
Trade receivables	9,360,696	5,182,592
VAT receivable	631,204	749,716
Taxes receivable	69,597	28,715
Finance lease receivables	-	396
Other receivables	122,632	255,223
Less: Allowance for impairment of trade receivable	(1,611,630)	(589,885)
Less: Allowance for impairment of other receivable	(24,682)	(35,736)
Total	8,547,817	5,591,021

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

The Group's exposure to credit and currency risks and impairment losses related to trade and other receivables are disclosed in Note 30.

Note 13. Prepayments for current assets

	31 December 2012	31 December 2011
Prepayments	199,698	170,648
Less: Allowance for impairment of prepayments	(3,244)	(4,647)
Total	196,454	166,001

Note 14. Inventories

	31 December 2012	31 December 2011
Raw materials and supplies	1,015,513	799,922
Spare parts	243,002	152,344
Other inventories	35,551	42,502
Total	1,294,066	994,768

Note 15. Equity

Share capital

	31 December 2012	31 December 2011
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
Total share capital (in RUB)	11,269,781,704	11,269,781,704

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 2012 the Company had retained earnings, including the profit for the current year, of RUB 10,541,233 thousand (as at 31 December 2011: RUB 8,946,994 thousand).

Company declared dividends for period:

	Year ended 31 December 2012	Year ended 31 December 2011
Weighted average number of ordinary shares issued	112,697,817,043	112,697,817,043
Dividends declared	316,108	141,000
Dividend per share (in RUB)	0.00280	0.00125

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 2012	Year ended 31 December 2011
Weighted average number of ordinary shares issued	112,697,817,043	112,697,817,043
Profit attributable to the shareholders	1,543,234	4,522,777
Weighted average earnings per ordinary share – basic and diluted (in RUB)	0.0137	0.0401

Note 16. Employee benefits

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

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

- 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 2012		31 December 2011	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Present value of defined benefit obligations	2,831,792	71,353	2,395,287	61,437
Net actuarial loss not recognised in the statement of financial position	(930,030)	-	(615,081)	-
Past service cost not recognised in the statement of financial position	(384,273)	-	(459,214)	-
Net liability in the statement of financial position	1,517,489	71,353	1,320,992	61,437

Amounts recognised in the consolidated statement of comprehensive income:

	Year ended 31 December 2012		Year ended 31 December 2011	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Current service cost	168,472	5,618	144,232	5,386
Interest expenses	194,234	5,098	171,605	4,349
Recognised actuarial loss	31,059	6,278	25,134	3,258
Recognised past service cost	48,584	-	61,654	-
Total	442,349	16,994	402,625	12,993

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

	Year ended 31 December 2012		Year ended 31 December 2011	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Benefit obligations				
Benefit obligations as at the beginning of the year	2,395,287	61,437	2,186,413	54,889
Current service cost	168,472	5,618	144,232	5,386
Interest cost	194,234	5,098	171,605	4,349
Actuarial losses	346,008	6,278	119,969	3,258
Benefits paid	(245,852)	(7,078)	(226,932)	(6,445)
Past service cost	(26,357)	-	-	-
Benefit obligations as at the end of the year	2,831,792	71,353	2,395,287	61,437

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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

	Year ended 31 December 2012		Year ended 31 December 2011	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Net benefit obligations				
Net benefit obligations as at the beginning of the year	1,320,992	61,437	1,145,299	54,889
Net costs for the year	442,349	16,994	402,625	12,993
Benefits paid	(245,852)	(7,078)	(226,932)	(6,445)
Net benefit obligations as at the end of the year	1,517,489	71,353	1,320,992	61,437

Principal actuarial estimations are as follows:

	Year ended 31 December 2012		Year ended 31 December 2011	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Discount rate	7.10%	7.10%	8.50%	8.50%
Future Salary increase	5.00%	5.00%	5.50%	5.50%
Future inflation rate	5.00%	5.00%	5.50%	5.50%
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	8	8

Note 17. Loans and borrowings

Non-current borrowings

	Effective interest rate, %	Currency	Year of maturity	31 December 2012	31 December 2011
Loans and borrowings					
including:					
OJSC Sberbank	7.51-10.23%	RUB	2015-2016	6,227,998	2,300,000
OJSC Sviaz-Bank	7.92-10.1%	RUB	2013-2015	6,000,000	4,943,933
OJSC Gazprombank	8.5-10.1%	RUB	2013-2018	5,984,915	13,285,415
Barclays Bank	7.65-7.92%	RUB	2014	2,000,000	2,000,000
OJSC Rosselkhozbank	13-14%	RUB	2013-2018	4,675	1,639
Promissory notes	10%	RUB	2013	-	87,862
Bond loans	9.15%	RUB	2015	4,000,000	-
Non-current finance lease liability				-	767
Total non-current debt				24,217,588	22,619,616
Less current portion of non-current loans				(2,000,975)	(1,246,072)
Total				22,216,613	21,373,544

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Current borrowings

Creditor	Effective interest rate, %	Currency	31 December 2012	31 December 2011
Current borrowings				
including:				
OJSC Gazprombank	8.5-10.1%	RUB	-	31,045
OJSC Sviaz-Bank	7.92-10.1%	RUB	-	637
Other	9.15%	RUB	13,034	-
Promissory notes	10%	RUB	108,347	477,767
Current portion of non-current loans		RUB	2,000,975	1,246,072
Current finance lease liability			-	20,608
Total			2,122,356	1,776,129

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

Loans and borrowings represent primarily credit lines.

The Group has not entered into any hedging arrangements in respect of its interest rate exposure.

As at 31 December 2012 the bank loans in the amount of RUB 4,675 thousand (as at 31 December 2011: RUB 1,639 thousand) are secured by equipment in the carrying amount of RUB 4,248 thousand (as at 31 December 2011: RUB 4,037 thousand) (see Note 7).

As at 31 December 2011 finance lease liabilities are payable as follows:

	31 December 2012			31 December 2011		
	Minimum lease payments	Interest	Principal	Minimum lease payments	Interest	Principal
Less than one year	-	-	-	22,379	1,771	20,608
Between one and five years	-	-	-	913	146	767
	-	-	-	23,292	1,917	21,375

The finance lease liabilities as at 31 December 2011 were 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 30.

Note 18. Trade and other payables

Non-current payables

	31 December 2012	31 December 2011
Advances from customers	1,022,389	695,918
Other payables	85,315	113,564
Total	1,107,704	809,482

Current payables

	31 December 2012	31 December 2011
Trade payables	3,782,344	2,810,793
Advances from customers	1,507,846	2,530,981
Payables to employees	1,113,854	998,065
Provision for legal claims (see Note 29)	673,663	-
Dividends payable	5,243	2,035
Other payables	57,084	364,595
Total	7,140,034	6,706,469

The Group's exposure to currency and liquidity risk related to trade and other payables is disclosed in Note 30.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Note 19. Current tax liabilities

	31 December 2012	31 December 2011
Social insurance contribution payable	323,347	259,346
VAT payables	537,632	269,852
Property tax payable	23,745	49,143
Fines and other penalties payable	7,647	7,792
Other taxes payable	92,413	81,826
Total	984,784	667,959

The Group's exposure to currency and liquidity risk related to trade and other payables is disclosed in Note 30.

Note 20. Revenue

	Year ended 31 December 2012	Year ended 31 December 2011
Electricity transmission	58,384,492	63,248,853
Connection services	1,220,280	815,691
Other revenue	476,886	525,175
Total	60,081,658	64,589,719

Note 21. Operating expenses

	Year ended 31 December 2012	Year ended 31 December 2011
Electricity transmission	23,351,043	22,906,419
Personnel costs	12,189,829	11,627,986
Purchased electricity	7,098,687	12,468,977
Depreciation and amortisation	5,668,818	4,269,840
Materials	2,020,572	1,783,912
Repair and maintenance	1,358,690	1,812,598
Allowance for/(reversal of) impairment of debts	1,009,977	(211,249)
Provisions for legal claims (see Note 29)	673,663	-
Consulting, legal and audit services	612,159	773,873
Electricity and heat power for own needs	369,494	398,707
Management fee	282,986	272,795
Rent	273,167	259,802
Insurance	228,418	201,753
Taxes other than income tax	185,964	211,806
Electricity metering services	143,001	143,001
Security services	180,446	186,955
Communication services	163,171	136,679
Utilities	68,499	51,267
Land surveying	56,461	156,832
Social expenditures and charity expenses	49,573	113,062
Loss/(gain) on disposal of property, plant and equipment	32,966	(152,451)
Transportation expenses	41,812	43,008
Loss on cession	37,356	-
Bank commission	16,548	21,924
(Reversal of)/impairment losses on investments	(3,406)	571
Other expenses	696,067	648,896
Total	56,805,961	58,126,963

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Note 22. Personnel costs

	Year ended 31 December 2012	Year ended 31 December 2011
Wages and salaries	9,347,546	9,068,942
Insurance contributions	2,382,940	2,143,426
Expense in respect of post-employment defined benefit plan	459,343	415,618
Total	12,189,829	11,627,986

The average number of employees (including production and non-production staff) was 24,287 for year ended 31 December 2012 (23,417 for year ended 31 December 2011).

Note 23. Other income

	Year ended 31 December 2012	Year ended 31 December 2011
Accounts payable written-off	6,312	73,827
Other penalties	89,766	10,255
Other income	224,457	240,916
Total	320,535	324,998

Note 24. Finance income and costs

	Year ended 31 December 2012	Year ended 31 December 2011
Finance income		
Interest income	173,274	129,959
	173,274	129,959
Finance costs		
Interest expense	(1,695,161)	(1,141,854)
Interest expense of finance lease liabilities	(1,908)	(9,020)
	(1,697,069)	(1,150,874)
Net finance costs recognised in profit or loss	(1,523,795)	(1,020,915)

Note 25. Income tax expense

	Year ended 31 December 2012	Year ended 31 December 2011
Current tax expenses		
Current income tax charge	802,154	1,015,201
Overprovided in prior years	(852,348)	(693,120)
Total	(50,194)	322,081
Deferred tax expenses		
Origination and reversal of temporary differences	(326,814)	314,521
Change in tax base of PPE	905,892	606,103
Total	579,078	920,624
Income tax charge	528,884	1,242,705

In 2012 the Group recalculated income tax for prior periods (2009-2011) 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 852,348 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 905,892 thousand.

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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

As a result, income tax overprovided in prior periods (2006-2008), 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 2012	%	Year ended 31 December 2011	%
Profit before income tax	2,072,437	100	5,766,839	100
Income tax at applicable tax rate	411,487	(20)	1,153,368	(20)
Overprovided in prior years	(852,348)	41	(693,120)	12
Change in tax base of PPE	905,892	(44)	606,103	(11)
Recognition of tax loss carry-forwards as result of the recalculation of income tax from prior years	(106,735)	5	-	-
The effect of using profit tax concession	(15,554)	1	-	-
Tax effect of items which are not deductible or taxable for taxation purposes	186,142	(9)	176,354	(3)
<i>Welfare, social and discretionary payments to employees</i>	68,522	(3)	61,145	(1)
<i>Non-refundable VAT</i>	4,020	(0)	7,292	(0)
<i>Other</i>	113,600	(5)	107,917	(2)
Total	528,884	(26)	1,242,705	(22)

Deferred tax assets and liabilities

For the year ended 31 December 2012 deferred tax assets and liabilities are attributable to the following items:

	31 December 2012	Recognised in profit or loss	Recognised in other comprehensive income	1 January 2012
Trade and other receivables	309,800	213,536	-	96,264
Inventories	-	(60,466)	-	60,466
Trade and other payables	380,872	140,240	-	240,632
Employee benefit obligation	317,768	41,282	-	276,486
Deferred tax assets	1,008,440	334,592	-	673,848
Property, plant and equipment	(4,676,138)	(911,188)	-	(3,764,950)
Inventories	(12,579)	(12,579)	-	-
Trade and other payables	(10,891)	6,129	-	(17,020)
Employee benefit fund	(95,864)	3,967	-	(99,831)
Available-for-sale investments	(5,442)	1	1,297	(6,740)
Deferred tax liabilities	(4,800,914)	(913,670)	1,297	(3,888,541)
Net deferred tax liabilities	(3,792,474)	(579,078)	1,297	(3,214,693)

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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

	31 December 2011	Recognised in profit or loss	Recognised in other comprehensive income	1 January 2011
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
Deferred tax assets	673,848	(6,124)	-	679,972
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)
Deferred tax liabilities	(3,888,541)	(914,500)	4,757	(2,978,798)
Net deferred tax liabilities	(3,214,693)	(920, 624)	4,757	(2,298,826)

Note 26. Related parties

(a) Control relationships

As at 31 December 2012 and 31 December 2011, 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:

	Year ended 31 December 2012	Year ended 31 December 2011
Expenses	272,795	272,795
Other expenses	272,795	272,795

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.

Balances on settlements were as follows:

	31 December 2012	31 December 2011
Accounts receivable and prepayments	78	108
Less: Allowance for impairment of debt	-	-
Accounts payable and accrued liabilities	(16,095)	(16,278)

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.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Revenues from state-controlled entities for the year ended 31 December 2012 constitute 1% (2011: 1%). 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 2012 constitute 32% (2011: 27%) of total transmission costs.

Interest expenses for state-controlled entities for the year ended 31 December 2012 constitute 73% (2011: 89%) 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:

	Year ended 31 December 2012		Year ended 31 December 2011	
	Members of Board		Members of Board	
	of Directors	Top management	of Directors	Top management
Salaries and bonuses	23,748	247,758	40,785	167,437

Note 27. 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:

	31 December 2012	31 December 2011
Less than one year	289,158	180,947
Between one year and five years	817,180	569,803
After five years	7,458,033	5,235,684
Total	8,564,371	5,986,434

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 2012 RUB 273,167 thousand (2011: RUB 259,802 thousand) was recognised in profit or loss in respect of operating lease.

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

	31 December 2012	31 December 2011
Less than one year	53,143	37,241
Between one year and five years	52,235	64,080
After five years	189,302	575,344
Total	294,680	676,665

Note 28. Commitments

Capital commitments

As at 31 December 2012 the Group has outstanding commitments under contracts for the purchase and construction of property, plant and equipment for RUB 4,597,317 thousand (as at 31 December 2011: RUB 4,550,067 thousand).

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Note 29. 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.

As at 31 December 2012 one of the Group's customers is proceeding with several legal claims against the Company and is seeking the reimbursement of RUB 1,414,177 thousand (as at 31 December 2011: 0)

As the Management believes that court decision in relation to claims in total amount of RUB 673,663 thousand will be not in favour of the Company, the provision is made for the full amount of the claims.

The remaining legal claims in total amount of RUB 740,514 thousand is considered to be resolved in favour of the Company and no provision is accrued.

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.

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. At the reporting date total amount of such claims is RUB 1,314,266 thousand. Total potential amount of the 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 Supreme Arbitration Court on 12 March 2013 ruled in a similar case in favour of OJSC IDGC of the Urals. Consequently, the Group did not recognise any provision for those claims as it believes that it is not probable that related outflow of resources will take place.

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

Note 30. 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)

	31 December 2012	31 December 2011
Level 1		
Total	512,163	538,940
	512,163	538,940

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:

	31 December 2012	31 December 2011
Accounts receivables (net of allowance for impairment)	7,847,016	4,812,194
Cash and cash equivalents	2,606,256	3,928,491
Bank promissory notes	1,002,863	2,455,952
Financial assets related to employee benefit fund (available for sale)	479,320	499,157
Available-for-sale investments	32,843	39,783
Other non-current assets (net of allowance for impairment)	73,000	39,138
Total	12,041,298	11,774,715

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

	31 December 2012	31 December 2011
Electricity transmission	9,061,694	4,836,364
Connection services	150,324	143,707
Electricity and heat power	42,354	43,871
Other sales	176,719	188,771
Less: Allowance for impairment of accounts receivable	(1,614,181)	(591,747)
Total	7,816,910	4,620,966

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

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

	31 December 2012	31 December 2011
Not past due		
Past due not more 3 months	5,387,523	3,907,869
Past due more than 3 months and not more than 6 months	1,642,562	337,938
Past due more than 6 months and not more than 1 year	488,100	221,392
Past due more than one year	351,387	367,701
	50,444	16,432
Total	7,920,016	4,851,332

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

	31 December 2012	31 December 2011
Opening balance	627,483	876,642
Charge of additional allowance for doubtful debtors	1,217,243	193,456
Reversal of the allowance for doubtful debtors	(196,931)	(398,296)
Accounts receivable written off through allowance for bad debts	(8,932)	(44,319)
Closing balance	1,638,863	627,483

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 2012:

	Carrying amount	Forecast cash flows	12 months	1-2 years	2-5 years	Over 5 years
Financial liabilities:						
Loans and borrowings	24,338,969	31,303,216	4,308,340	4,877,351	19,461,396	2,656,129
Trade and other payables	3,924,743	3,982,243	3,842,469	45,401	70,612	23,761
Total	28,263,712	35,285,459	8,150,809	4,922,752	19,532,008	2,679,890

As at 31 December 2011:

	Carrying amount	Forecast cash flows	12 months	1-2 years	2-5 years	Over 5 years
Financial liabilities:						
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	3,288,952	3,361,899	3,176,723	45,401	108,093	31,682
Total	26,438,625	33,546,903	6,871,444	7,825,087	13,654,771	5,195,601

(d) Foreign exchange risk

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

OJSC IDGC of Center and Volga Region
Notes to the Consolidated Financial Statements for the year ended 31 December 2012

(in thousands of Russian Roubles, unless otherwise stated)

(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 17. The Group has no significant interest-bearing assets. Management takes steps to minimize risks related to the unpredictability of the financial markets and to reduce the potential negative effects of interest rate fluctuations on the Group's financial results by signing credit agreements, whose interest rates cannot be changed by the credit institutions without the Company's agreement.

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.

For the Group the debt-to-equity ratio at the end of the reporting and comparative periods was as follows:

	31 December 2012	31 December 2011
Total liabilities	38,954,481	35,931,434
Equity	34,354,684	33,132,434
Debt-to-equity ratio	113%	108%

For the year ended 31 December 2012 and for the year ended 31 December 2011 earnings before interest, tax, depreciation and amortization (EBITDA) were equal to the following:

	Year ended 31 December 2012	Year ended 31 December 2011
EBITDA	9,265,050	11,057,594

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.

31

Subsequent event

On 23 March 2013 at a Extraordinary General Meeting of Shareholders of OJSC IDGC Holding changes and additions were made to the Charter of OJSC IDGC Holding, under which the Parent Company was renamed OJSC Russian Grids.