

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

# **OJSC IDGC of Volga**

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## **Independent Auditors' Report**

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

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

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

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

### *Auditors' Responsibility*

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

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

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

### *Opinion*

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

ZAO KPMG

ZAO KPMG

4 April 2012

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

(in thousands of Russian Roubles, unless otherwise stated)

	Note	31 December 2011	31 December 2010
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	7	31,266,118	26,734,234
Intangible assets	8	105,338	116,766
Other non-current assets	9	603,445	615,203
<b>Total non-current assets</b>		<b>31,974,901</b>	<b>27,466,203</b>
<b>Current assets</b>			
Inventories	10	974,903	905,110
Income tax receivable		1,021,252	199,612
Trade and other receivables	11	3,706,673	2,278,764
Prepayments for current assets	12	430,870	317,550
Cash and cash equivalents	13	2,014,301	1,475,500
Other current assets	14	12,996	21,646
<b>Total current assets</b>		<b>8,160,995</b>	<b>5,198,182</b>
<b>TOTAL ASSETS</b>		<b>40,135,896</b>	<b>32,664,385</b>
<b>EQUITY AND LIABILITIES</b>			
Share capital	15	17,857,780	17,857,780
Retained earnings		5,607,448	3,842,932
<b>Total equity</b>		<b>23,465,228</b>	<b>21,700,712</b>
<b>Non-current liabilities</b>			
Deferred income tax liabilities	25	1,623,997	954,180
Employee benefits	16	864,933	738,563
Loans and borrowings	17	6,921,232	5,193,889
Trade and other payables	18	195,754	252,211
<b>Total non-current liabilities</b>		<b>9,605,916</b>	<b>7,138,843</b>
<b>Current liabilities</b>			
Loans and borrowings	17	79,716	88,453
Trade and other payables	18	6,624,298	3,386,960
Income tax payable		5,943	211
Other taxes payable	19	354,795	349,206
<b>Total current liabilities</b>		<b>7,064,752</b>	<b>3,824,830</b>
<b>Total liabilities</b>		<b>16,670,668</b>	<b>10,963,673</b>
<b>TOTAL EQUITY AND LIABILITIES</b>		<b>40,135,896</b>	<b>32,664,385</b>

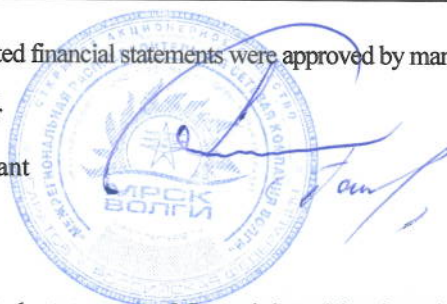
These consolidated financial statements were approved by management on April 4, 2012 and were signed on its behalf by:

General Director

Ryabikin V.A.

Chief Accountant

Tamlenova I.A.



**OJSC IDGC of Volga****Consolidated Statement of Comprehensive Income for the year ended 31 December 2011***(in thousands of Russian Roubles, unless otherwise stated)*

		<b>Year ended</b>	<b>Year ended</b>
	<b>Note</b>	<b>31 December 2011</b>	<b>31 December 2010</b>
Revenue	20	48,037,179	39,560,330
Operating expenses	21	(45,746,931)	(38,488,062)
Other income, net	23	116,862	94,540
<b>Operating profit</b>		<b>2,407,110</b>	<b>1,166,808</b>
Finance income	24	13,418	3,153
Finance costs	24	(263,727)	(281,516)
<b>Profit before income tax</b>		<b>2,156,801</b>	<b>888,445</b>
Income tax expense	25	(392,285)	(320,946)
<b>Profit for the year</b>		<b>1,764,516</b>	<b>567,499</b>
<b>Total comprehensive income</b>		<b>1,764,516</b>	<b>567,499</b>
Earnings per share - basic and diluted (in RUB)	15	0.0099	0.0032

**OJSC IDGC of Volga***Consolidated Statement of Cash Flows for the year ended 31 December 2011**(in thousands of Russian Roubles, unless otherwise stated)*

	Note	Year ended 31 December 2011	Year ended 31 December 2010
<b>OPERATING ACTIVITIES:</b>			
<b>Profit before income tax for the year</b>		<b>2,156,801</b>	<b>888,445</b>
<b>Adjustments for:</b>			
Depreciation and amortisation	7,8	3,267,434	2,811,174
Write-off and charge of impairment of accounts receivable		(133,459)	670,976
(Reversal of provision)/provision for obsolescence		(15,870)	1,610
Finance costs		263,727	281,516
Finance income		(13,418)	(3,153)
Loss on disposal of property, plant and equipment		5,481	23,799
Impairment/(reversal of impairment losses) of construction in progress		10,590	(14,198)
Accounts payable written-off		(34,321)	(1,428)
Other non-cash transactions		58,758	(10,358)
<b>Operating profit before working capital changes and income tax paid</b>		<b>5,565,723</b>	<b>4,648,383</b>
<b>Working capital changes:</b>			
(Increase)/decrease in trade and other receivables		(1,318,674)	24,187
(Increase)/decrease in prepayments		(79,259)	101,501
Increase in inventories		(53,923)	(120,904)
Decrease in other current assets		296	1,848
Decrease in other non-current assets		11,270	97,816
Increase in trade and other payables		2,616,817	2,159,005
Increase in long-term liabilities		126,370	56,122
Increase /(decrease) in taxes payable other than income		5,589	(379,357)
<b>Cash flows from operations before income taxes and interest paid</b>		<b>6,874,209</b>	<b>6,588,601</b>
Income tax paid		(538,376)	(543,692)
Interest paid		(290,644)	(327,867)
<b>Net cash flows from operating activities</b>		<b>6,045,189</b>	<b>5,717,042</b>
<b>INVESTING ACTIVITIES:</b>			
Acquisition of property, plant and equipment		(7,190,704)	(4,190,072)
Proceeds from disposal of property, plant and equipment		8,045	22,866
Proceeds from sale of investments		9,132	265
Interest received		13,418	3,153
<b>Net cash flows used in investing activities</b>		<b>(7,160,109)</b>	<b>(4,163,788)</b>
<b>FINANCING ACTIVITIES:</b>			
Proceeds from loans and borrowings		7,300,000	7,845,978
Repayment of loans and borrowings		(5,485,000)	(8,190,088)
Repayment of finance lease liabilities		(161,279)	(158,704)
<b>Net cash flows used in financing activities</b>		<b>1,653,721</b>	<b>(502,814)</b>
<b>Net increase in cash and cash equivalents</b>		<b>538,801</b>	<b>1,050,440</b>
<b>Cash and cash equivalents at beginning of year</b>		<b>1,475,500</b>	<b>425,060</b>
<b>Cash and cash equivalents at end of year</b>		<b>2,014,301</b>	<b>1,475,500</b>

**OJSC IDGC of Volga***Consolidated Statement of Changes In Equity for the year ended 31 December 2011**(in thousands of Russian Roubles, unless otherwise stated)*

	<b>Share capital</b>	<b>Accumulated Profit</b>	<b>Total equity</b>
As at 1 January 2010	<b>17,857,780</b>	<b>3,275,433</b>	<b>21,133,213</b>
Profit and total comprehensive income for the year	-	567,499	567,499
As at 31 December 2010	<b>17,857,780</b>	<b>3,842,932</b>	<b>21,700,712</b>
As at 1 January 2011	<b>17,857,780</b>	<b>3,842,932</b>	<b>21,700,712</b>
Profit and total comprehensive income for the year	-	1,764,516	1,764,516
As at 31 December 2011	<b>17,857,780</b>	<b>5,607,448</b>	<b>23,465,228</b>

## OJSC IDGC of Volga

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

### Note 1. Background

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

Open Joint-Stock Company “Interregional Distribution Grid Company of Volga” (hereafter, the “Company” or OJSC IDGC of Volga) 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 29 June 2007 based on Resolution no. 191p 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 42/44 Pervomayskaya Street, Saratov, Russian Federation, 410031.

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

The Group’s significant subsidiaries are:

Name	% owned	
	31 December 2011	31 December 2010
OJSC Chuvashskaya avtotransportnaya kompaniya	99.99	99.99
OJSC Sanatoriy Solnechny	99.99	99.99
OJSC Sotsialnaya Sfera-M	100	100
OJSC Energoservis Volgi	100	-

In January 2011, in accordance with decision of the Board of Directors of the Company on 23 December 2010, OJSC Energoservis Volgi with a capital of RUB 1,000 thousand was established by the Company. The Company was the sole founder of OJSC Energoservis Volgi. The main activity of the subsidiary will be the assessment of energy resources and assistance in reduction of energy losses in energy supply systems.

As at 31 December 2011 the Russian Government owned 55.95% of the voting ordinary shares and 7.01 % of the preference shares of IDGC Holding (31 December 2010: 54.99% of the voting ordinary shares and 7.01 % of the preference shares), which in turn owned 67,63% 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 Consolidated 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 were revalued to determine deemed cost as part of the adoption of IFRSs as at 1 January 2006.



## **OJSC IDGC of Volga**

*Notes to the Consolidated Financial Statements for the year ended 31 December 2011*

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

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### **(c) Functional and presentation currency**

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

### **(d) Use of judgments, estimates and assumptions**

The preparation of 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 11 – Trade and other receivables;

Note 16 – Employee benefits.

### **(e) Changes in accounting policies**

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

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

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

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

**Note 3. Significant accounting policies**

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

**(a) Basis of consolidation****(i) Subsidiaries**

Subsidiaries are entities controlled by the Group. The financial statements of subsidiaries are included in the 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.

**(ii) Acquisitions from 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 consolidated financial statements of the acquired entities. The components of equity are added to the same components within Group entity, except that any share capital of the acquired entities is recognized as part of share premium. Any cash or other contribution paid for the acquisition is recognized directly in equity.

**(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. The consolidated financial statements include the Group's share of the income and expenses 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 associate, the carrying amount of that interest (including any non-current investments) is reduced to nil 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 transactions, and any unrealised income and expenses arising from intra-group transactions, are eliminated in preparing the financial statements. Unrealised gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

**(b) Foreign currency****(i) Foreign currency transactions**

Transactions in foreign currencies are translated to the respective functional currencies of the Group entities at exchange rates at the dates of the transactions. Monetary assets and liabilities denominated in foreign currencies at the reporting date are translated to the functional currency at the exchange rate at that date. 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.

## **OJSC IDGC of Volga**

*Notes to the Consolidated Financial Statements for the year ended 31 December 2011*

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

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### **(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 are recognised initially on the date at which the Group becomes a party to the contractual provisions of the instrument.

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

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

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

#### *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 trade and other receivables.

Cash and cash equivalents comprise cash balances with original maturities of three months or less.

#### *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)(i) and foreign currency differences on available-for-sale debt instruments (see Note 3(b)(i)), 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.

#### *Other*

Other non-derivative financial instruments are measured at amortised cost using the effective interest method, less any impairment losses. Investments in equity securities that are not quoted on a stock exchange and where fair value cannot be reliably measured are stated at cost less impairment losses.

#### **(ii) Non-derivative financial liabilities**

The Group initially recognises debt securities issued on the date that they are originated. All other financial liabilities are recognised initially on the date at which the Group becomes a party to the contractual provisions of the instrument.

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

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

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

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

## OJSC IDGC of Volga

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

### (d) Property, plant and equipment

#### (i) Recognition and measurement

Items of property, plant and equipment, except for land, 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 based on the depreciable amount, which is the cost of an asset, or other amount substituted for cost, less its residual value.

Depreciation is recognised in profit or loss on a straight-line basis over the estimated useful lives of each part of an item of property, plant and equipment, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset. Leased assets are depreciated over the shorter of the lease term and their useful lives unless it is reasonably certain that the Group will obtain ownership by the end of the lease term. Depreciation commences in the month following the acquisition or, in respect of internally constructed assets, in the month following the month an asset 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	15-50
Transmission networks	5-20
Equipment for electricity transformation	5-20
Other	1-30

### (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. 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.

Leases, other than finance leases, are treated as operating leases, and 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 inventories is determined on the weighted average cost method, and includes expenditure incurred in acquiring the inventories, production or conversion costs and other costs incurred in bringing them to their existing location and condition. Net realisable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

**(h) Impairment****(i) Financial assets**

A financial asset 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, 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 an objective evidence of impairment.

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 receivables. 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.

Impairment losses on available-for-sale investment securities are recognised by transferring the cumulative loss that has been recognised in other comprehensive income, and presented in the fair value reserve in equity, to profit or loss. The cumulative loss that is removed from other comprehensive income and recognised in 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 time value 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, impairment losses on equity investments are not reversed through profit or loss. Any subsequent recovery in the fair value of an impaired available-for-sale equity investments 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, 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.

## **OJSC IDGC of Volga**

*Notes to the Consolidated Financial Statements for the year ended 31 December 2011*

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

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The recoverable amount of an asset or cash-generating unit 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. 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 (the "cash-generating unit"). The goodwill acquired in a business combination, for the purpose of impairment testing, is allocated to cash-generating units that are expected to benefit from the synergies of the combination.

An impairment loss is recognised if the carrying amount of an asset or its cash-generating unit exceeds its recoverable amount. Impairment losses are recognised in profit or loss. Impairment losses recognised in respect of cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the units and then to reduce the carrying amount of other assets in the unit (group of units) on a pro rata basis.

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

### **(i) Employee benefits**

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

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

#### ***(ii) Defined benefit post-employment 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 services 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 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 non-current 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. 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 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.

## **OJSC IDGC of Volga**

*Notes to the Consolidated Financial Statements for the year ended 31 December 2011*

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A liability is recognised for the amount expected to be paid under short-term cash bonus or profit-sharing plans if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

### **(j) 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.

### **(k) Revenue**

#### **(i) Electricity distribution and sales of electricity**

Revenue from distribution and sales of electricity is recognised in profit or loss when the customer acceptance of the volume of electricity distributed or sold is received. 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 is recognized when electricity is activated and the customer is connected to the grid network, or, for contracts where connection services are performed in stages, revenue is recognized in the proportion to the stage of completion when 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) Government subsidies**

Government subsidies that compensate the Group for low electricity tariffs are recognised in profit or loss in the same periods in which the respective revenue is earned.

### **(m) Other expenses**

#### **(i) 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.

#### **(ii) Social expenditure**

To the extent that the Group's contributions to social programs benefit the community at large and are not restricted to the Group's employees, they are recognised in profit or loss as incurred.

### **(n) 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, discount on financial instruments, and foreign currency gains. 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.

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Finance costs comprise interest expense on borrowings, financial leasing, foreign currency losses, discount on financial instruments 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.

### **(o) Income tax expense**

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

Current tax is the expected tax payable on the taxable income for the current period, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous periods.

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 the following temporary differences: the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit, and differences relating to investments in subsidiaries to the extent that it is probable that they will not reverse in the foreseeable future. In addition, deferred tax is not recognised for 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.

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 temporary difference 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.

### **(p) 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 ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the period.

### **(q) 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 6).

### **(r) New Standards and Interpretations not yet adopted**

A number of new Standards, amendments to Standards and Interpretations are not yet effective as at 31 December 2011, and have not been applied in preparing these consolidated 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 Standard on its financial position or performance.

- IAS 19 (2011) *Employee Benefits*. The amended standard will introduce a number of significant changes to IAS 19. First, the corridor method is removed and, therefore, all changes in the present value of the defined benefit obligation and in the fair value of plan assets will be recognised immediately as they occur. Secondly, the amendment will eliminate the current ability for entities to recognise all changes in the defined



benefit obligation and in plan assets in profit or loss. Thirdly, the expected return on plan assets recognised in profit or loss will be calculated based on the rate used to discount the defined benefit obligation. The amended standard shall be applied for annual periods beginning on or after 1 July 2013 and early adoption is permitted. The amendment generally applies retrospectively.

- IFRS 9 *Financial Instruments* will be effective for annual periods beginning on or after 1 January 2013. The new standard is to be issued in phases and is intended ultimately to replace International Financial Reporting Standard IAS 39 *Financial Instruments: Recognition and Measurement*. The first phase of IFRS 9 was issued in November 2009 and relates to the classification and measurement of financial assets. The second phase regarding classification and measurement of financial liabilities was published in October 2010. The remaining parts of the standard are expected to be issued during 2012. The Group recognises that the new standard introduces many changes to the accounting for financial instruments and is likely to have a significant impact on Group's consolidated financial statements. The impact of these changes will be analysed during the course of the project as further phases of the standard are issued. The Group does not intend to adopt this standard early.
- IFRS 10 *Consolidated Financial Statements* will be effective for annual periods beginning on or after 1 January 2013. The new standard supersedes IAS 27 *Consolidated and Separate Financial Statements* and SIC-12 *Consolidation – Special Purpose Entities*. IFRS 10 introduces a single control model which includes entities that are currently within the scope of SIC-12 *Consolidation – Special Purpose Entities*. Under the new three-step control model, an investor controls an investee when it is exposed, or has rights, to variable returns from its involvement with that investee, has the ability to affect those returns through its power over that investee and there is a link between power and returns. Consolidation procedures are carried forward from IAS 27 (2008). When the adoption of IFRS 10 does not result a change in the previous consolidation or non-consolidation of an investee, no adjustments to accounting are required on initial application. When the adoption results a change in the consolidation or non-consolidation of an investee, the new standard may be adopted with either full retrospective application from date that control was obtained or lost or, if not practicable, with limited retrospective application from the beginning of the earliest period for which the application is practicable, which may be the current period. Early adoption of IFRS 10 is permitted provided an entity also early-adopts IFRS 11, IFRS 12, IAS 27 (2011) and IAS 28 (2011).
- IFRS 12 *Disclosure of Interests in Other Entities* will be effective for annual periods beginning on or after 1 January 2013. The new standard contains disclosure requirements for entities that have interests in subsidiaries, joint arrangements, associates and unconsolidated structured entities. Interests are widely defined as contractual and non-contractual involvement that exposes an entity to variability of returns from the performance of the other entity. The expanded and new disclosure requirements aim to provide information to enable the users to evaluate the nature of risks associated with an entity's interests in other entities and the effects of those interests on the entity's financial position, financial performance and cash flows. Entities may early present some of the IFRS 12 disclosures early without a need to early-adopt the other new and amended standards. However, if IFRS 12 is early-adopted in full, then IFRS 10, IFRS 11, IAS 27 (2011) and IAS 28 (2011) must also be early-adopted.
- IFRS 13 *Fair Value Measurement* will be effective for annual periods beginning on or after 1 January 2013. The new standard replaces the fair value measurement guidance contained in individual IFRSs with a single source of fair value measurement guidance. It provides a revised definition of fair value, establishes a framework for measuring fair value and sets out disclosure requirements for fair value measurements. IFRS 13 does not introduce new requirements to measure assets or liabilities at fair value, nor does it eliminate the practicability exceptions to fair value measurement that currently exist in certain standards. The standard is applied prospectively with early adoption permitted. Comparative disclosure information is not required for periods before the date of initial application.

Various *Improvements to IFRSs* have been dealt with on a standard-by-standard basis. All amendments, which result in accounting changes for presentation, recognition or measurement purposes, will come into effect for annual periods beginning after 1 January 2011. The Group has not yet analysed the likely impact of the improvements on its financial position or performance.

**Note 4. Determination of fair value**

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) Investments in 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 is estimated as the present value of future cash flows, discounted at the market rate of interest at the reporting date. This fair value is determined for disclosure purposes.

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

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

**Note 5. 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 consolidated 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 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.

**(i) Trade and other receivables**

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. To manage the credit risk, the Group attempts, to the 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.

## **OJSC IDGC of Volga**

*Notes to the Consolidated Financial Statements for the year ended 31 December 2011*

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

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The Group 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. The main component of this allowance is a specific provision that relates to individually significant exposures.

**(ii) 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.

**(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.

**(i) Currency risk**

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

**(ii) 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 of its subsidiaries are subject to externally imposed capital requirements.

### **Note 6. Operating segments**

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

The Group's primary activity is the provision of electricity transmission services within the 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 analyses the financial information of the segments reported in the 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 the Management Board the following reporting segments were identified:

- Transmission Segments – Mordovia region, Chuvashia region, Orenburg region, Penza region, Samara region, Saratov region, Ulianovsk region – branches of IDGC Volga;
- Other Segments – other Group companies.

**OJSC IDGC of Volga**

*Notes to the Consolidated Financial Statements for the year ended 31 December 2011*

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

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Unallocated items comprise 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 the Management Board with similar items in these Consolidated 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 revenue 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 Volga**

**Notes to the Consolidated Financial Statements for the year ended 31 December 2011**

(in thousands of Russian Roubles, unless otherwise stated)

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

	Transmission						Total		
	Saratov region	Orenburg region	Samara region	Penza region	Ulianovsk region	Chuvashia region		Mordovia region	Other
<b>Revenue:</b>									
Electricity transmission	8,542,876	15,758,546	9,331,773	5,074,605	3,448,310	3,110,138	1,955,869	-	47,222,117
Connection to the electricity network	37,697	76,628	39,791	16,621	24,068	21,246	50,294	-	266,345
Other revenue	19,386	154,344	57,685	69,833	5,639	25,387	6,417	307,151	645,842
<b>Total segment revenues</b>	<b>8,599,959</b>	<b>15,989,518</b>	<b>9,429,249</b>	<b>5,161,059</b>	<b>3,478,017</b>	<b>3,156,771</b>	<b>2,012,580</b>	<b>307,151</b>	<b>48,134,304</b>
<b>Segment operating profit/(loss)</b>	<b>(245,100)</b>	<b>953,880</b>	<b>321,447</b>	<b>474,727</b>	<b>47,854</b>	<b>253,690</b>	<b>(82,325)</b>	<b>27,497</b>	<b>1,751,670</b>
Segment finance income	2,825	2,868	2,794	1,629	980	1,059	985	184	13,324
Segment finance costs	(94,643)	(11,102)	(78,294)	(3,402)	(3,496)	(27,941)	(46,686)	-	(265,564)
<b>Segment profit/(loss) before income tax</b>	<b>(336,918)</b>	<b>945,646</b>	<b>245,947</b>	<b>472,954</b>	<b>45,338</b>	<b>226,808</b>	<b>(128,026)</b>	<b>27,681</b>	<b>1,499,430</b>
Segment depreciation and amortisation	905,353	906,892	1,074,147	345,690	174,001	215,969	254,843	17,319	3,894,214
<b>Segment assets</b>	<b>17,274,142</b>	<b>9,905,723</b>	<b>13,799,249</b>	<b>4,013,019</b>	<b>3,715,651</b>	<b>3,494,724</b>	<b>2,596,438</b>	<b>245,941</b>	<b>55,044,887</b>
<b>Including property, plant and equipment</b>	<b>14,910,283</b>	<b>8,405,193</b>	<b>12,781,660</b>	<b>3,528,671</b>	<b>3,145,151</b>	<b>3,034,502</b>	<b>2,217,873</b>	<b>106,284</b>	<b>48,129,617</b>
Segment liabilities	4,004,525	1,976,725	3,410,447	934,305	875,658	932,960	1,587,649	69,194	13,791,463
<b>Capital expenditures</b>	<b>1,997,368</b>	<b>1,860,037</b>	<b>1,548,941</b>	<b>784,176</b>	<b>507,923</b>	<b>403,697</b>	<b>435,239</b>	<b>22,800</b>	<b>7,560,181</b>

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**Notes to the Consolidated Financial Statements for the year ended 31 December 2011**

(in thousands of Russian Roubles, unless otherwise stated)

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

Revenue:	Transmission						Other	Total
	Saratov region	Orenburg region	Samara region	Penza region	Ulianovsk region	Chuvashia region		
Electricity transmission	7,941,523	10,094,032	8,232,260	4,289,909	3,823,459	2,540,488	1,815,191	38,736,862
Connection to the electricity network	83,657	10,660	134,574	12,230	9,343	10,932	15,083	276,479
Other revenue	12,961	235,287	55,343	59,995	11,157	29,319	2,967	635,782
<b>Total segment revenues</b>	<b>8,038,141</b>	<b>10,339,979</b>	<b>8,422,177</b>	<b>4,362,134</b>	<b>3,843,959</b>	<b>2,580,739</b>	<b>1,833,241</b>	<b>39,649,123</b>
<b>Segment operating profit/(loss)</b>	<b>587,127</b>	<b>466,818</b>	<b>(258,859)</b>	<b>229,359</b>	<b>129,701</b>	<b>51,995</b>	<b>(32,188)</b>	<b>1,175,637</b>
Segment finance income	465	598	627	518	229	257	114	3,153
Segment finance costs	(108,259)	(18,978)	(88,158)	(507)	(19,952)	(43,545)	(26,244)	(305,643)
<b>Segment profit/(loss) before income tax</b>	<b>479,333</b>	<b>448,438</b>	<b>(346,390)</b>	<b>229,370</b>	<b>109,978</b>	<b>8,707</b>	<b>(58,318)</b>	<b>873,147</b>
Segment depreciation and amortisation	836,071	903,039	846,027	332,544	159,634	209,998	222,277	3,525,091
<b>Segment assets</b>	<b>15,270,217</b>	<b>7,860,830</b>	<b>13,074,378</b>	<b>3,401,469</b>	<b>3,352,593</b>	<b>3,265,874</b>	<b>2,263,583</b>	<b>48,666,629</b>
<b>Including property, plant and equipment</b>	<b>13,857,113</b>	<b>7,449,274</b>	<b>12,349,499</b>	<b>3,096,004</b>	<b>2,833,270</b>	<b>2,847,820</b>	<b>2,037,338</b>	<b>44,570,736</b>
Segment liabilities	2,863,769	960,111	2,312,655	621,719	587,206	917,171	1,035,953	9,313,831
<b>Capital expenditures</b>	<b>893,378</b>	<b>1,203,502</b>	<b>804,658</b>	<b>528,102</b>	<b>226,249</b>	<b>259,006</b>	<b>331,169</b>	<b>4,246,064</b>

**OJSC IDGC of Volga***Notes to the Consolidated Financial Statements for the year ended 31 December 2011**(in thousands of Russian Roubles, unless otherwise stated)***(iii) Reconciliations of reportable segment revenues, profit or loss, assets and liabilities and other material items**

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

Reconciliation of revenues:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total revenue for reportable segments</b>	<b>48,134,304</b>	<b>39,649,123</b>
Inter-segment revenue elimination	(166,106)	(89,299)
Other adjustments	68,981	506
<b>Revenue per Consolidated Statement of Comprehensive Income</b>	<b>48,037,179</b>	<b>39,560,330</b>

Reconciliation of profit before income tax:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total profit before income tax for reportable segments</b>	<b>1,499,431</b>	<b>873,146</b>
Adjustment for property, plant and equipment	780,725	862,413
Provisions relate to the legal proceedings and unsettled claims	(71,807)	71,320
Adjustment on intangible assets	9,647	17,529
Adjustment for finance lease	30,897	8,769
Accrued salaries and wages	(128,979)	(517,069)
Bad debt allowance adjustment	64,453	(401,392)
Retirement benefit obligations recognition	(117,580)	(68,740)
Other adjustments	90,014	42,469
<b>Profit before tax per Consolidated Statement of Comprehensive Income</b>	<b>2,156,801</b>	<b>888,445</b>

Reconciliation of depreciation and amortisation:

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Total depreciation for reportable segments</b>	<b>3,894,213</b>	<b>3,525,091</b>
Adjustment for depreciation of property, plant and equipment	(634,200)	(749,423)
Adjustment for amortization of intangible assets	7,257	32,398
Other adjustments	164	3,108
<b>Depreciation and amortisation per Consolidated Statement of Comprehensive Income</b>	<b>3,267,434</b>	<b>2,811,174</b>

Reconciliation of total assets:

	31 December 2011	31 December 2010
<b>Total assets for reportable segments</b>	<b>55,044,888</b>	<b>48,666,629</b>
Unallocated assets	2,167,299	1,939,867
Recognition of assets related to employee benefits	531,716	522,926
Adjustment for net book value of property, plant and equipment	(17,291,509)	(18,073,322)
Bad debt allowance adjustment	-	(147,286)
Elimination of investments in subsidiaries	(101,529)	(100,529)
Provision for obsolescence of inventories	(11,831)	(37,361)
Discounting of financial assets	(2,607)	(19,610)
Inter-segment balances	(75,377)	(9,175)
Other adjustments	(125,154)	(77,754)
<b>Total assets per Consolidated Statement of Financial Position</b>	<b>40,135,896</b>	<b>32,664,385</b>

**OJSC IDGC of Volga***Notes to the Consolidated Financial Statements for the year ended 31 December 2011**(in thousands of Russian Roubles, unless otherwise stated)*

Reconciliation of property, plant and equipment:

	<b>31 December 2011</b>	<b>31 December 2010</b>
<b>Total property, plant and equipment for reportable segments</b>	<b>48,129,619</b>	<b>44,570,736</b>
Unallocated property, plant and equipment	171,397	164,963
Advances for acquisition of property, plant and equipment	212,979	71,807
Adjustment for net book value of property, plant and equipment	(17,291,509)	(18,073,322)
Other adjustments	43,632	50
<b>Property, plant and equipment per Consolidated Statement of Financial Position</b>	<b>31,266,118</b>	<b>26,734,234</b>

Reconciliation of total liabilities:

	<b>31 December 2011</b>	<b>31 December 2010</b>
<b>Total liabilities of reportable segments</b>	<b>13,791,463</b>	<b>9,313,831</b>
Unallocated deferred income tax due to differed accounting principles for deferred tax calculation	1,623,997	954,179
Commitment to long-term employee benefits	864,933	738,563
Liabilities for short-term employee benefits are not allocated by segment, and adjustment of obligations in accordance with IFRS	387,760	4,562
Charges for litigation, not allocated to segments	51,710	-
Finance lease liabilities	(4,555)	134,917
Intersegment balances	(75,377)	(9,175)
Other adjustments	30,737	(173,204)
<b>Total liabilities per Consolidated Statement of Financial Position</b>	<b>16,670,668</b>	<b>10,963,673</b>

Reconciliation of capital expenditures:

	<b>31 December 2011</b>	<b>31 December 2010</b>
<b>Total capital expenditures of reportable segments</b>	<b>7,560,180</b>	<b>4,246,064</b>
Borrowing cost adjustment	57,086	98,816
Unallocated capital expenditures	46,260	24,164
Advances for acquisition of property, plant and equipment	141,172	(117,172)
Other adjustments	43,745	48,149
<b>Total capital expenditures per Consolidated Statement of Financial Position</b>	<b>7,848,443</b>	<b>4,300,021</b>

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

For the years ended 31 December 2011 and 2010 the group had three major customers - distribution companies in three regions of the Russian Federation - with individual turnovers over 10% of total Group revenues. Revenues from these customers are reported by the transmission segments operating in Samara, Saratov and Orenburg regions. Total amounts of revenues for these major customers for the year ended 31 December 2011 were RUB 6,663,064 thousand in Samara (2010: RUB 5,538,539 thousand); RUB 5,282,614 thousand in Saratov (2010: RUB 5,164,834 thousand) and RUB 6,302,026 thousand in Orenburg (2010: RUB 3,910,910 thousand).



**OJSC IDGC of Volga**

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

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

	Land and buildings	Transmission networks	Equipment for electricity transformation	Construction in progress	Other	Total
<b>Cost</b>						
Balance as 1 January 2010	6,491,549	14,568,075	6,633,830	1,817,429	4,091,491	33,602,374
Additions	39,034	29,734	11,121	3,902,245	317,887	4,300,021
Transfers	1,278,007	1,112,372	1,440,371	(4,301,194)	470,444	-
Disposals	(13,558)	(13,946)	(17,597)	(7,035)	(82,568)	(134,704)
<b>Balance as 31 December 2010</b>	<b>7,795,032</b>	<b>15,696,235</b>	<b>8,067,725</b>	<b>1,411,445</b>	<b>4,797,254</b>	<b>37,767,691</b>
Balance as 1 January 2011	7,795,032	15,696,235	8,067,725	1,411,445	4,797,254	37,767,691
Additions	63,212	254,664	32,558	6,914,001	584,008	7,848,443
Transfers	1,963,049	1,785,349	1,250,910	(6,025,058)	1,025,750	-
Disposals	(20,349)	(19,613)	(18,163)	(40,339)	(31,830)	(130,294)
<b>Balance as 31 December 2011</b>	<b>9,800,944</b>	<b>17,716,635</b>	<b>9,333,030</b>	<b>2,260,049</b>	<b>6,375,182</b>	<b>45,485,840</b>
<b>Accumulated depreciation</b>						
Balance as at 1 January 2010	(1,070,886)	(4,416,230)	(1,356,537)	-	(1,489,606)	(8,333,259)
Depreciation for the year	(425,401)	(1,302,061)	(468,832)	-	(561,408)	(2,757,702)
Disposals	6,123	10,180	3,802	-	37,399	57,504
<b>Balance at 31 December 2010</b>	<b>(1,490,164)</b>	<b>(5,708,111)</b>	<b>(1,821,567)</b>	<b>-</b>	<b>(2,013,615)</b>	<b>(11,033,457)</b>
Balance as at 1 January 2011	(1,490,164)	(5,708,111)	(1,821,567)	-	(2,013,615)	(11,033,457)
Depreciation for the year	(661,057)	(1,510,399)	(515,758)	-	(551,888)	(3,239,102)
Disposals	8,618	10,025	5,200	-	28,994	52,837
<b>Balance at 31 December 2011</b>	<b>(2,142,603)</b>	<b>(7,208,485)</b>	<b>(2,332,125)</b>	<b>-</b>	<b>(2,536,509)</b>	<b>(14,219,722)</b>
<b>Net book value</b>						
At 1 January 2010	5,420,663	10,151,845	5,277,293	1,817,429	2,601,885	25,269,115
At 31 December 2010	6,304,868	9,988,124	6,246,158	1,411,445	2,783,639	26,734,234
At 31 December 2011	7,658,341	10,508,150	7,000,905	2,260,049	3,838,673	31,266,118

As at 31 December 2011 construction in progress includes prepayments for property, plant and equipment of RUB 212,979 thousand (as at 31 December 2010: RUB 71,807 thousand).

As at 31 December 2011 construction in progress includes construction materials of RUB 43,635 thousand (as at 31 December 2010: RUB 309,534 thousand).

Borrowing costs totalling RUB 85,821 thousand with a capitalisation rate of 7.15%-7.51% during 2011 (during 2010: RUB 119,615 thousand with a capitalization rate of 7.32%-11.84%) were included in the cost of property, plant and equipment and represent interest on loans.

**Leased plant and machinery**

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

At 31 December 2011 and at 31 December 2010 the net book value of leased property, plant and equipment was as follows:

	31 December 2011	31 December 2010
Cost	939,471	1,053,553
Accumulated depreciation	(217,159)	(204,965)
<b>Net book value</b>	<b>722,312</b>	<b>848,588</b>

**OJSC IDGC of Volga**

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

*(in thousands of Russian Roubles, unless otherwise stated)***Note 8. Intangible assets**

	Patents and licenses	Computer software	Total
<b>Cost</b>			
Balance as at 1 January 2010	130,640	214,610	345,250
Additions	-	18,517	18,517
Balance as at 31 December 2010	130,640	233,127	363,767
Balance as at 1 January 2011	130,640	233,127	363,767
Additions	-	16,904	16,904
Disposals	(130,640)	-	(130,640)
Balance as at 31 December 2011	-	250,031	250,031
<b>Accumulated amortisation</b>			
Balance as at 1 January 2010	(99,230)	(94,299)	(193,529)
Amortisation for the year	(31,410)	(22,062)	(53,472)
Balance as at 31 December 2010	(130,640)	(116,361)	(247,001)
Balance as at 1 January 2011	(130,640)	(116,361)	(247,001)
Amortisation for the year	-	(28,332)	(28,332)
Disposals	130,640	-	130,640
Balance as at 31 December 2011	-	(144,693)	(144,693)
<b>Net book value</b>			
At 1 January 2010	31,410	120,311	151,721
At 31 December 2010	-	116,766	116,766
At 31 December 2011	-	105,338	105,338

Intangible assets include capitalised SAP/R3 implementation expenses and other computer software.

**Note 9. Other non-current assets**

	31 December 2011	31 December 2010
Financial assets related to the employee benefit fund (available-for-sale)	531,716	522,926
Trade receivables	18,310	11,325
Other receivables	53,209	80,652
Available-for-sale investments	210	325
Less: Allowance for impairment of trade receivable	-	(2)
Less: Allowance for impairment of other receivable	-	(23)
<b>Total</b>	<b>603,445</b>	<b>615,203</b>

Financial assets related to the employee benefit fund relate to the Group contributions accumulated in "solidary" and employees' individual pension accounts with the Non-State Pension Fund of Electric Power Industry (employee benefit fund). Subject to certain restrictions 80% of contributions to the employee benefit fund can be withdrawn at the discretion of the Group. The Group's exposure to credit and currency risks and impairment losses related to non-current accounts receivable are disclosed in note 30.

**Note 10. Inventories**

	31 December 2011	31 December 2010
Raw materials and supplies	653,143	607,625
Spare parts	299,270	272,605
Other inventories	34,321	62,241
Provision for obsolescence	(11,831)	(37,361)
<b>Total</b>	<b>974,903</b>	<b>905,110</b>

## OJSC IDGC of Volga

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

### Note 11. Trade and other receivables

	31 December 2011	31 December 2010
Trade receivables	4,081,257	3,477,406
Taxes receivable	7,130	6,469
Other receivables	371,010	274,437
VAT receivable	20,599	52,398
Less: Allowance for impairment of trade receivables	(740,208)	(1,511,214)
Less: Allowance for impairment of other receivables	(33,115)	(20,732)
<b>Total</b>	<b>3,706,673</b>	<b>2,278,764</b>

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

### Note 12. Prepayments for current assets

	31 December 2011	31 December 2010
Prepayments	437,217	358,407
Less: Allowance for impairment of prepayments	(6,347)	(40,857)
<b>Total</b>	<b>430,870</b>	<b>317,550</b>

### Note 13. Cash and cash equivalents

	31 December 2011	31 December 2010
Cash at bank and in hand	2,004,901	1,460,123
Cash equivalents	9,400	15,377
<b>Total</b>	<b>2,014,301</b>	<b>1,475,500</b>

All cash and cash equivalents are denominated in Russian Roubles. Cash equivalents represent deposits with original maturities of three month or less.

The Group's exposure to interest rate risk and a sensitivity analysis for financial assets and liabilities are disclosed in note 30.

### Note 14. Other current assets

	31 December 2011	31 December 2010
Prepayments for insurance	12,996	13,292
Available-for-sale investments	-	8,354
<b>Total</b>	<b>12,996</b>	<b>21,646</b>

### Note 15. Equity

#### Share capital

	31 December 2011	31 December 2010
Number of ordinary shares authorised, issued and fully paid	178,577,801,146	178,577,801,146
Par value (in RUB)	0.1	0.1
<b>Total share capital (in RUB)</b>	<b>17,857,780,115</b>	<b>17,857,780,115</b>

#### Dividends paid and declared

In accordance with the Russian legislation the Company's distributable reserves are limited to the balance of retained earnings as recorded in the Company's statutory financial statements prepared in accordance with Russian Accounting Principles. As at 31 December 2011 the Company had retained earnings, including the profit for the current year, of RUB 5,302,215 thousand (2010: RUB 4,451,332 thousand).

The Group neither declared nor paid dividends for 2011 and 2010.

**OJSC IDGC of Volga**

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

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

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

	Year ended 31 December 2011	Year ended 31 December 2010
Weighted average number of ordinary shares issued	178,577,801,146	178,577,801,146
Profit attributable to the shareholders	1,764,516	567,499
Weighted average earnings per ordinary share – basic (in RUB)	0.0099	0.0032

**Note 16. Employee benefits**

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

- defined contribution pension plan (Non-Government Pension Fund of the Electric Power Industry and Non-Government Pension Fund “Professionalniy”); 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 as of 31 December 2011 and as of 31 December 2010.

Amounts recognised in the Consolidated Statement of Financial Position are as follows

	31 December 2011		31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Present value of defined benefit obligations	1,083,599	71,924	1,045,087	30,317
Net actuarial loss not recognised in the statement of financial position	(275,323)	-	(313,013)	-
Past service cost not recognised in the statement of financial position	(15,267)	-	(23,828)	-
<b>Net liability in the Consolidated Statement of Financial Position</b>	<b>793,009</b>	<b>71,924</b>	<b>708,246</b>	<b>30,317</b>

Amounts recognised in the Consolidated Statement of Comprehensive Income are as follows:

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
Current service cost	59,014	2,719	54,030	470
Interest expenses	80,021	2,381	86,609	472
Recognised actuarial loss	23,167	1,025	35,782	7,074
Recognised past service cost	71,228	39,316	1,474	19,515
<b>Total</b>	<b>233,430</b>	<b>45,441</b>	<b>177,895</b>	<b>27,531</b>

**OJSC IDGC of Volga***Notes to the Consolidated Financial Statements for the year ended 31 December 2011**(in thousands of Russian Roubles, unless otherwise stated)*

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

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
<b>Benefit obligations</b>				
Benefit obligations as at the beginning of the year	1,045,087	30,317	1,041,483	6,093
Current service cost	59,014	2,719	54,030	470
Interest cost	80,021	2,381	86,609	472
Actuarial (gain)/loss	(14,523)	1,025	(7,187)	7,074
Benefits paid	(148,667)	(3,834)	(145,997)	(3,307)
Past service cost	62,667	39,316	16,149	19,515
<b>Benefit obligations as at the end of the year</b>	<b>1,083,599</b>	<b>71,294</b>	<b>1,045,087</b>	<b>30,317</b>

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

	Year ended 31 December 2011		Year ended 31 December 2010	
	Post-employment benefits	Other benefits	Post-employment benefits	Other benefits
<b>Net benefit obligations</b>				
Net benefit obligations as at the beginning of the year	708,246	30,317	676,348	6,093
Net costs for the year	233,430	45,441	177,895	27,531
Benefits paid	(148,667)	(3,834)	(145,997)	(3,307)
<b>Net benefit obligations as at the end of the year</b>	<b>793,009</b>	<b>71,924</b>	<b>708,246</b>	<b>30,317</b>

Principal actuarial estimations are as follows:

	Year ended 31 December 2011	Year ended 31 December 2010
Discount rate	8.50%	8.00%
Future Salary increase	5.50%	5.00%
Future inflation rate	5.50%	5.00%
Mortality table	Russian 2002	Russian 2002
Average expected remaining working life (in years).	11	9
Average period until benefits become vested	6	7

**OJSC IDGC of Volga**

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

(in thousands of Russian Roubles, unless otherwise stated)

**Note 17. Loans and borrowings****Non-current borrowings**

	Effective interest rate, %	Currency	Year of maturity	31 December 2011	31 December 2010
<b>Loans and borrowings</b>					
Including:					
OJSC Sberbank	7,00-7,66	RUB	2013-2015	5,800,000	1,000,000
OJSC Sberbank	7,20-7,45	RUB	2012	-	1,990,000
OJSC Gazprombank	7,28-8,10	RUB	2013-2015	1,050,000	900,000
OJSC Gazprombank	8,6	RUB	2012	-	595,000
OJSC Alfa-Bank	7,6	RUB	2012	-	550,000
Finance lease liability				150,948	247,342
<b>Total non-current debt</b>				<b>7,000,948</b>	<b>5,282,342</b>
Less: Current portion of finance lease liability				(79,716)	(88,453)
<b>Total</b>				<b>6,921,232</b>	<b>5,193,889</b>

Loans and borrowings represent primarily credit lines.

**Current borrowings**

	31 December 2011	31 December 2010
Current portion of finance lease liability	79,716	88,453
<b>Total</b>	<b>79,716</b>	<b>88,453</b>

All loans and borrowings listed above are bank borrowings with fixed interest rate.

The effective interest rate is the market interest rate applicable to the loan at the date of its receipt.

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

As of 31 December 2011 and 31 December 2010 all loans and borrowings were unsecured.

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

	31 December 2011			31 December 2010		
	Minimum lease payments	Interest	Principal	Minimum lease payments	Interest	Principal
Less than one year	115,615	35,898	79,717	158,042	69,589	88,453
Between one and five years	87,252	16,021	71,231	206,103	47,214	158,889
	<b>202,867</b>	<b>51,919</b>	<b>150,948</b>	<b>364,145</b>	<b>116,803</b>	<b>247,342</b>

The finance lease liabilities are secured by leased assets.

The Group's exposure to currency, interest rate and liquidity risk related to borrowings and finance lease liabilities is disclosed in note 30.

**OJSC IDGC of Volga***Notes to the Consolidated Financial Statements for the year ended 31 December 2011**(in thousands of Russian Roubles, unless otherwise stated)***Note 18. Trade and other payables*****Non-current payables***

Non-current liabilities represented advances from customers.

***Current payables***

	<b>31 December 2011</b>	<b>31 December 2010</b>
Trade payables	3,768,325	1,583,622
Payables to employees	1,730,931	903,066
Advances from customers	998,949	742,778
Accrued interest payable	6,985	3,331
Other payables	119,108	154,163
<b>Total</b>	<b>6,624,298</b>	<b>3,386,960</b>

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

**Note 19. Other taxes payable**

	<b>31 December 2011</b>	<b>31 December 2010</b>
Payments to social funds	127,714	128,504
Value added tax payable	102,585	88,916
Property tax payable	41,977	26,183
Fines and other penalties payable	10,051	40,113
Other taxes payable	72,468	65,490
<b>Total</b>	<b>354,795</b>	<b>349,206</b>

**Note 20. Revenue**

	<b>Year ended 31 December 2011</b>	<b>Year ended 31 December 2010</b>
Electricity transmission	47,288,882	38,736,861
Connection services	325,718	360,200
Other revenue	422,579	463,269
<b>Total</b>	<b>48,037,179</b>	<b>39,560,330</b>

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

**OJSC IDGC of Volga**

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

*(in thousands of Russian Roubles, unless otherwise stated)***Note 21. Operating expenses**

	Year ended 31 December 2011	Year ended 31 December 2010
Electricity transmission	15,768,092	13,832,073
Purchased electricity	13,036,367	9,730,221
Personnel costs (note 22)	9,099,548	7,328,536
Depreciation and amortisation	3,267,434	2,811,174
Materials	1,592,781	1,343,912
Consulting services	579,887	504,872
Repair and maintenance costs	547,100	397,050
Electricity for own needs	384,106	327,405
Rent expenses	357,824	354,928
Taxes other than income tax	234,904	217,536
Security services	154,707	128,250
Insurance expenses	153,943	235,176
Write-off and charge of impairment of accounts receivable	(133,459)	670,976
Social expenditures and charity expenses	53,986	44,191
Bank commission	12,436	18,307
Loss on the disposal of property, plant and equipment	5,481	23,799
Other expenses	631,794	519,656
<b>Total</b>	<b>45,746,931</b>	<b>38,488,062</b>

**Note 22. Personnel costs**

	Year ended 31 December 2011	Year ended 31 December 2010
Wages and salaries	6,746,111	5,743,325
Payment to social funds	2,074,566	1,379,785
Expense in respect of post-employment defined benefit plan	278,871	205,426
<b>Total</b>	<b>9,099,548</b>	<b>7,328,536</b>

**Note 23. Other income, net**

	Year ended 31 December 2011	Year ended 31 December 2010
Reimbursement (to)/from contractors	(47,542)	128,134
Accounts payable written-off	34,321	1,428
Tax and other penalties	37,721	(6,344)
Other income and expenses, net	92,362	(28,678)
<b>Total</b>	<b>116,862</b>	<b>94,540</b>

**Note 24. Finance income and costs**

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Finance income</b>		
Interest income	13,418	3,153
	<b>13,418</b>	<b>3,153</b>
<b>Finance costs</b>		
Interest expense	(198,842)	(186,953)
Interest on finance lease liabilities	(64,885)	(94,563)
	<b>(263,727)</b>	<b>(281,516)</b>
<b>Total</b>	<b>(250,309)</b>	<b>(278,363)</b>



**OJSC IDGC of Volga**

Notes to the Consolidated Financial Statements for the year ended 31 December 2011

*(in thousands of Russian Roubles, unless otherwise stated)***Note 25. Income tax expense**

	Year ended 31 December 2011	Year ended 31 December 2010
Current income tax expense	689,313	440,135
Over provided in prior years	(966,845)	(10,921)
Deferred income tax charge/(benefit)	669,817	(108,268)
<b>Income tax expense</b>	<b>392,285</b>	<b>320,946</b>

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

Reconciliation of effective tax rate:

	Year ended 31 December 2011		Year ended 31 December 2010	
	%	%	%	%
<b>Profit before income tax</b>	<b>2,156,801</b>	<b>100</b>	<b>888,445</b>	<b>100</b>
Income tax at applicable tax rate	431,360	20	177,689	20
Over provided in prior years	(966,845)	(45)	(10,921)	(1)
Tax effect of change in tax base of property, plant and equipment	723,035	34	-	-
Tax effect of items which are not deductible or taxable for taxation purposes	204,735	9	154,178	17
<b>Total income tax expense</b>	<b>392,285</b>	<b>18</b>	<b>320,946</b>	<b>36</b>

**Deferred tax assets and liabilities**

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	31 December 2010
Accounts payable	365,650	254,276	111,374
Trade and other receivables	46,123	10,138	35,985
Employee benefit obligations	172,987	25,274	147,713
Inventories	7,276	(6,967)	14,243
<b>Deferred tax assets</b>	<b>592,036</b>	<b>282,721</b>	<b>309,315</b>
Property, plant and equipment	(2,109,690)	(950,816)	(1,158,874)
Non-current assets	(106,343)	(1,758)	(104,585)
Trade and other receivables	-	36	(36)
<b>Deferred tax liabilities</b>	<b>(2,216,033)</b>	<b>(952,538)</b>	<b>(1,263,495)</b>
<b>Net deferred tax liabilities</b>	<b>(1,623,997)</b>	<b>(669,817)</b>	<b>(954,180)</b>

In 2011 the Group recalculated income tax for prior periods (2008-2010) 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 966,845 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 723,035 thousand.

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

	31 December 2010	Recognised in profit or loss	1 January 2010
Accounts payable	111,374	65,072	46,302
Trade and other receivables	35,985	35,985	-
Employee benefit obligations	147,713	11,224	136,489
Inventories	14,243	(31,095)	45,338
<b>Deferred tax assets</b>	<b>309,315</b>	<b>81,186</b>	<b>228,129</b>
Property, plant and equipment	(1,158,874)	12,625	(1,171,499)
Non-current assets	(104,585)	2,072	(106,657)
Trade and other receivables	(36)	12,385	(12,421)
<b>Deferred tax liabilities</b>	<b>(1,263,495)</b>	<b>27,082</b>	<b>(1,290,577)</b>
<b>Net deferred tax liabilities</b>	<b>(954,180)</b>	<b>108,268</b>	<b>(1,062,448)</b>

**Note 26. Related parties****(a) Control relationships**

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

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

The majority of the Group's related party transactions are with the subsidiaries of former RAO UES and other state controlled entities.

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

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

	Year ended 31 December 2011	Year ended 31 December 2010
<b>Revenue:</b>		
Other sales	26,253	-
<b>Operating expenses:</b>		
Other expenses	(228,349)	(257,040)

Related party transactions are based on normal market prices.

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

In the course of its operating activities the Group is also engaged in significant transactions with state-controlled entities. Revenues and purchases from state-controlled entities are measured at regulated tariffs where applicable, in other cases revenues and purchases are measured at normal market prices. The Group obtains bank loans and borrowings based on market interest rates,

Revenue from state-controlled entities for the year ended 31 December 2011 constitutes 14% (2010: 15%) of total revenue. Almost all of it is the proceeds from the transfer of power.

Electricity transmission expenses occurred by operations with state-controlled entities for the year ended 31 December 2011 constitute 41% (2010: 44%) of total transmission expenses.

Interest expense accrued on loans from Sberbank constitute 85% (2010: 33%) of total interest accrued.

**(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.

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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 and social security contributions.

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

	Year ended 31 December 2011		Year ended 31 December 2010	
	Members of Board of Directors	Top management	Members of Board of Directors	Top management
Salaries and bonuses	9,337	65,128	17,493	100,861

### Note 27. Operating leases

Estimated amount of rent for the assets in accordance with the signed lease agreements are as follows:

	31 December 2011	31 December 2010
Less than one year	314,483	336,970
Between one year and five years	405,009	487,555
After five years	3,395,650	4,612,756
<b>Total</b>	<b>4,115,142</b>	<b>5,437,281</b>

The land plots leased by the Group are the territories on which power lines, equipment for electricity transformation and other assets are located. Lease payments are reviewed regularly to reflect market rentals. Some contracts for land lease are concluded for 49 years, other contracts are concluded for one year with prolongation. In accordance with contracts for land lease the land title does not pass. After contract term expiration it can be terminated. The rent paid to the landlord of the land is increased to market rent at regular intervals, and the Group does not participate in the value of the land, it was determined that substantially all the risks and rewards of the land are with the landlord. As such, the Group determined that the leases are operating leases.

During the year ended 31 December 2011 RUB 357,824 thousand (2010: RUB 354,928 thousand) was recognised in profit or loss in respect of operating lease payments.

The Group leased out administrative buildings and other equipment under operating leases. Lease payments are determined by lease agreements and are as follows:

	31 December 2011	31 December 2010
Less than one year	41,894	36,345
Between one year and five years	89,199	107,501
After five years	855,029	1,022,788
<b>Total</b>	<b>986,122</b>	<b>1,166,634</b>

Lease payments are reviewed regularly to reflect market rentals. The main part of the contracts for the lease of buildings is for 49 years.

### Note 28. Commitments

#### Capital commitments

As at 31 December 2011 the Group has outstanding commitments under contracts for the purchase and construction of property, plant and equipment for RUB 616,725 thousand (as at 31 December 2010: RUB 150,162 thousand).

### 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 property, plant and equipment, 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

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insurance coverage, there is a risk that the loss or destruction of certain assets could have a material adverse effect on the Group's operations and financial position.

### ***Litigation***

The Group is a party to certain legal proceedings arising in the ordinary course of business. The management does not believe that these matters will have a material adverse effect on the Group's financial position and operating results.

### ***Taxation contingencies***

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 Company and its predecessors have operated in the electric transmission industry in the Russian Federation for many years. The enforcement of environmental regulations in the Russian Federation is evolving and the enforcement posture of Government authorities is continually being reconsidered. Company management periodically evaluates its 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. The potential amount of such claims could be significant, but cannot be reliably estimated as each claim would have individual legal circumstances and respective estimation would be based on variety of assumptions and judgments, which makes it impracticable. The Group did not recognize as at the reporting date any provision for those actual and potential claims as it believes that it is not probable that related outflow of resources or decrease of benefits inflow will take place. The Group believes that expected changes in legislation will further reduce the level of risk.

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Notes to the Consolidated Financial Statements for the year ended 31 December 2011

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### 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 2011	31 December 2010
Level 1	531,926	523,251
Level 2	-	-
Level 3	-	8,354
<b>Total</b>	<b>531,926</b>	<b>531,605</b>

The financial instruments of the Group carried at fair value represent available-for-sale investments.

The table below analyses changes of financial assets in Level 3.

	31 December 2011	31 December 2010
<b>Balance at beginning of the year</b>	<b>8,354</b>	<b>544,329</b>
Total gains or losses recognised in profit or loss	778	1,786
Sales and settlements	(9,132)	(537,761)
<b>Balance at end of the year</b>	<b>-</b>	<b>8,354</b>

#### (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 at the reporting date is represented in the table below:

	31 December 2011	31 December 2010
Cash and cash equivalents	2,014,301	1,475,500
Trade and other receivables (net of allowance for impairment)	3,544,597	2,120,916
Financial assets related to employee benefit fund	531,716	522,926
Other non-current assets (net of allowance for impairment)	210	325
Other current assets	-	8,354
<b>Total</b>	<b>6,090,824</b>	<b>4,128,021</b>

The Group's three most significant customers, regional distribution entities, account for RUB 1,394,340 thousand of trade receivables carrying amount at 31 December 2011 (31 December 2010: three customers RUB 559,846 thousand).

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The maximum exposure to credit risk for trade receivables (excluding other receivables) at the reporting date by type of customer was:

	<b>31 December 2011</b>	<b>31 December 2010</b>
Electricity transmission	3,665,095	3,052,949
Connection services	25,825	126,945
Other sales	408,647	308,837
Less: Allowance for impairment of accounts receivable	(740,208)	(1,511,216)
<b>Total</b>	<b>3,359,359</b>	<b>1,977,515</b>

The aging of trade and other receivables at the reporting date was:

	<b>31 December 2011</b>		<b>31 December 2010</b>	
	<b>Gross</b>	<b>Impairment</b>	<b>Gross</b>	<b>Impairment</b>
Not past due	3,219,351	(7,037)	1,523,108	(8,130)
Past due not more 3 months	231,319	(31,465)	215,254	(62,692)
Past due more than 3 months and not more than 6 months	61,479	(11,704)	161,315	(82,181)
Past due more than 6 months and not more than 1 year	103,606	(63,856)	298,798	(190,810)
Past due more than one year	702,165	(659,261)	1,422,289	(1,188,158)
<b>Total</b>	<b>4,317,920</b>	<b>(773,323)</b>	<b>3,620,764</b>	<b>(1,531,971)</b>

The movements in the allowance for impairment in respect of trade and other receivables during the year were as follows:

	<b>Year ended 31 December 2011</b>	<b>Year ended 31 December 2010</b>
<b>Balance at 1 January</b>	<b>1,531,971</b>	<b>881,515</b>
Charge of additional allowance for doubtful debtors	468,112	1,225,011
Reversal of the allowance for doubtful debtors	(567,875)	(482,635)
Accounts receivable written off through allowance for bad debts	(658,885)	(91,920)
<b>Balance at 31 December</b>	<b>773,323</b>	<b>1,531,971</b>

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

**(c) Liquidity risk**

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

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

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As at 31 December 2011:

	Carrying amount	Contractual cash flows	Less than 6 months	6-12 months	1-2 years	2-5 years	Over 5 years
<b>Financial liabilities</b>							
Unsecured loans and borrowings	6,850,000	8,367,647	258,278	261,116	1,410,157	6,438,096	-
Finance lease liabilities	150,948	202,867	61,722	53,892	66,349	20,904	-
Trade and other payables	3,894,418	3,894,418	3,458,542	435,876	-	-	-
<b>Total</b>	<b>10,895,366</b>	<b>12,464,932</b>	<b>3,778,542</b>	<b>750,884</b>	<b>1,476,506</b>	<b>6,459,000</b>	<b>-</b>

As at 31 December 2010:

	Carrying amount	Contractual cash flows	Less than 6 months	6-12 months	1-2 years	2-5 years	Over 5 years
<b>Financial liabilities</b>							
Unsecured loans and borrowings	5,035,000	5,830,524	184,996	184,676	4,008,127	1,452,725	-
Finance lease liabilities	247,342	364,145	84,346	73,696	118,655	87,448	-
Trade and other payables	1,741,116	1,741,116	1,739,132	1,984	-	-	-
<b>Total</b>	<b>7,023,458</b>	<b>7,935,785</b>	<b>2,008,474</b>	<b>260,356</b>	<b>4,126,782</b>	<b>1,540,173</b>	<b>-</b>

**(d) Foreign exchange risk**

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

**(e) Interest rate risk**

The Group's income and operating cash flows are substantially independent of changes in market interest rates. The Group is exposed to interest rate risk through market value fluctuations of interest-bearing long-term borrowings. The majority of interest rates on long term and short term borrowings are fixed, these are disclosed in Note 17. The Group has no significant interest-bearing assets. Currently the Group does not operate a formal management program focusing on the unpredictability of financial markets or seeking to minimise potential adverse effects on the financial performance of the Group.

**(f) 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, and the Group does not designate derivatives (interest rate swaps) as hedging instruments under a fair value hedge accounting model. Therefore a change in interest rates at the reporting date would not affect profit or loss.

**(g) Capital management**

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

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

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

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

**(h) Fair values**

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