Joint Stock Company Territorial Generating Company №1 and its subsidiaries

International Financial Reporting Standards Brief Intermediate Consolidated Financial Statements for SIX MONTHS ended 30 June 2013 (not audited)

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	Notes	30 June 2013	31 December 2012
ASSETS			
Non-current assets			
Property, plant and equipment	6	128 150 644	129 056 534
Investment property		101 592	105 596
Intangible assets		381 386	383 036
Investments in associates	7	450 900	450 900
Deferred income tax assets	<i>.</i>	308 469	535 692
Other non-current assets	8	180 655	114 899
Total non-current assets		129 573 646	130 646 657
		127 070 010	130 010 037
Current assets			
Cash and cash equivalents	9	748 512	719 975
Short-term investments	10	8 482	8 264
Trade and other receivables	12	13 223 865	13 854 113
Current income tax prepayments		160 870	94 439
Inventories	13	2 831 238	2 585 733
		16 972 967	17 262 524
Non-current assets held for sale	11	40 438	26 705
Total current assets		17 013 405	17 289 229
TOTAL ASSETS		146 587 051	147 935 886
EQUITY AND LIABILITIES			
EQUIT AND EIABILITIES			
Equity			
Share capital	14	38 543 414	38 543 414
Share premium	14	22 913 678	22 913 678
Merger reserve	14	(6 086 949)	(6 086 949)
Other reserves	1	(1 209 011)	(1 209 011)
Retained earnings		32 457 153	28 699 167
Equity attributable to the Company's owners		86 618 285	82 860 299
Non-controlling interest		8 038 685	7 909 081
TOTAL EQUITY		94 656 970	90 769 380
		74 030 770	70 707 300
LIABILITIES			
Non-current liabilities			
Deferred income tax liabilities	2200	11 122 016	10 094 780
Long-term borrowings	15	20 581 673	26 159 467
Other non-current liabilities	16	82 991	74 769
Post-employment benefits obligations		926 087	914 600
Total non-current liabilities		32 712 767	37 243 616
Current liabilities			
Short-term borrowings	17	11 589 175	10 586 306
	17	6 278 608	8 427 495
Trade and other payables	10	0 2/8 008	8 427 495 1 319
Current income tax payable	10	4 340 534	
Other taxes payable	19	1 349 531	907 770
Total current liabilities		19 217 314	19 922 890
TOTAL LIABILITIES		51 930 081	57 166 506
TOTAL EQUITY AND LIABILITIES		146 587 051	147 935 886
Approved for issue and signed on 23 August 2013.		sel.	

General Director

Chief Accountant

A.N. Filippov

R.V. Stanishevskaya

# JSC TERRITORIAL GENERATING COMPANY №1 AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME FOR SIX MONTHS ENDED 30 JUNE 2013 (in thousands of Russian Roubles)

	Notes	Six months ended 30 June 2013	Six months ended 30 June 2012
Revenue			
Sales of electricity		22 227 060	18 092 597
Sales of heat	20	14 974 449	13 716 490
Other sales	20	219 598	319 025
Total revenue	200	37 421 107	32 128 112
Operating expenses	21	(30 865 441)	(27 615 111)
Other operating income	22	381 341	438 312
Total operating expenses		(30 484 100)	(27 176 799)
Operating profit		6 937 007	4 951 313
<b>5</b>	22		25.024
Finance income	23	53 241	35 936
Finance costs	23	(1 373 633)	(921 887)
Finance costs, net		(1 320 392)	(885 951)
Profit before income tax		5 616 615	4 065 362
Income tax expense		(1 259 547)	(886 516)
Profit		4 357 068	3 178 846
Other comprehensive income before tax		-	-
Total comprehensive income		4 357 068	3 178 846
Profit is attributable to:			
Owners of the Company		4 227 464	3 116 544
Non-controlling interests		129 604	62 302
Profit		4 357 068	3 178 846
Total comprehensive income is attributable to:			
Owners of the Company		4 227 464	3 116 544
Non-controlling interests		129 604	62 302
Total comprehensive income	UMBER OF THE STATE	4 357 068	3 178 846

JSC TERRITORIAL GENERATING COMPANY №1 AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF CHANGES IN EQUITY FOR SIX MONTHS ENDED 30 JUNE 2013 (in thousands of Russian Roubles)

		Attributa	ble to owner	Attributable to owners of the Company	ny				
	;		i	3	i			Non-	
	Share	Treasury	Share	Merger	Other	Retained	ı	controlling	Total
	capital	shares	premium	reserve	reserves	earnings	Total	interest	eduity
Balance at 1 January 2012	38 543 414	•	22 913 678	(6 086 949)	(1 209 011)	22 926 052	77 087 184	7 619 391	84 706 575
Comprehensive income									
Profit	i	Ü	•		•	5 960 980	5 960 980	280 910	6 241 890
Other comprehensive income									
Income tax on other comprehensive									
income	•	•	•	•	•	•		•	•
Total other comprehensive income	•	1		٠		1	•	•	•
Total comprehensive income		No. of the second		•	ij	5 960 980	5 960 980	280 910	6 241 890
Transactions with owners									
Property, plant and equipment as a									
contribution in a subsidiary's share									
capital (Note 1)	•		•	٠		•	•	8 780	8 780
Dividends	•	ť	Ĭ	•	•	(187865)	(187 865)	•	(187865)
Total transactions with owners	1		1	1		(187865)	(187865)	8 780	(179085)
Balance at 31 December 2012	38 543 414	•	22 913 678	(6 086 949)	(1 209 011)	28 699 167	82 860 299	7 909 081	90 769 380
Comprehensive income									
Profit/(loss)	•		•	٠	•	4 227 464	4 227 464	129 604	4 357 068
Other comprehensive income									
Income tax on other comprehensive	•	,	•	٠	٠		•	•	•
ıncome									
Total other comprehensive income	•	•	•		•	•	•	•	•
Total comprehensive income		•	•	•		4 227 464	4 227 464	129 604	4 357 068
Transactions with owners									
Dividends		•	•	•	•	(469478)	(469 478)	•	(469478)
Total transactions with owners	•	•	•	٠		(469 478)	(469 478)		(469478)
Balance at 30 June 2013	38 543 414	•	22 913 678	(6 086 949)	(1 209 011)	32 457 153	86 618 285	8 038 685	94 656 970

# JSC TERRITORIAL GENERATING COMPANY №1 AND ITS SUBSIDIARIES CONSOLIDATED STATEMENT OF CASH FLOWS FOR SIX MONTHS ENDED 30 JUNE 2013 (in thousands of Russian Roubles)

	Six months ended 30 June 2013	Six months ended 30 June 2012
Cash flows from operating activities		
Profit before income tax	5 616 615	4 065 362
Adjustments to non-cash items	4 453 069	3 395 022
Operating cash flows before working capital changes	10 069 684	7 460 384
Capital changes	(1 610 444)	748 515
Cash generated from operations	8 459 240	8 208 899
Income taxes paid and Interest paid	(1 455 707)	(1 671 723)
Net cash from operating activities	7 003 533	6 537 176
Net cash used in investing activities	(2 132 165)	(4 733 261)
Net cash from financing activities	(4 842 831)	(2 029 606)
Cash and cash equivalents at the beginning of the period	719 975	375 545
Cash and cash equivalents at the end of the period	748 512	149 854

# Note 1. The Group and its operations

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS) for six months ended 30 June 2013 for Open Joint-Stock Company (OJSC) Territorial Generating Company № 1 (hereinafter "TGC-1", or the "Company") and its subsidiaries (the "Group").

The Company was incorporated and is domiciled in the Russian Federation. It is an open joint stock company and was established in accordance with Russian law.

"TGC-1" was established on 25 March 2005 as part of the restructuring of Russia's electricity sector in accordance with Board of Directors Resolution No. 181 of RAO UES of Russia (hereinafter "RAO UES") on 26 November 2004. The structure and founding principles of TGC-1 were adopted by the RAO UES Board of Directors of RAO UES on 23 April 2004 (Resolution No. 168).

The Group consists of the Company and the following subsidiaries. All Group companies are incorporated in the Russian Federation.

On 1 April 2011 OJSC St Petersburg Heating Grid realised an additional share issue. These shares were purchased by JSC TGC-1 and state-controlled entity GUP TEC SPB. As a result of the transaction JSC TGC-1's share in OJSC St Petersburg Heating Grid decreased from 100.00% to 75.00%. GUP TEC SPB's share totaled 25.00%.

GUP TEC SPB obtained rights for dividends and voting rights before 31 December 2011.

On 24 February 2012, OJSC St Petersburg Heating Grid's share capital registration was finalised.

GUP TEC SPB made a contribution of property, plant and equipment and construction in progress of fair value RUB 7 685 635 thousand in OJSC St Petersburg Heating Grid's share capital. The result of this transaction was recorded in equity as other reserves.

On a date of contribution (1 April 2011) the non-controlling interest was calculated as 25.00% of the net assets of OJSC St Petersburg Heating Grid.

	% of ov	wnership	
Subsidiary	As at 30 June 2013	As at 31 December 2012	Immediate parent
JSC Murmanskaya TPP	90.34	90.34	JSC TGC-1
OJSC St Petersburg Heating Grid	75.00	75.00	JSC TGC-1 (75.00%) GUP TEC SPB (25.00%)

As the operator of 55 power plants, the Group is principally engaged in electricity, capacity and heat generation. The Group's generating assets are located in the North-West of Russia, in particular in St. Petersburg, the Leningrad region, the Murmansk region and in Karelia region.

The Company's registered office is located at 6 Bronevaya Str., litera B, St Petersburg, Russia 198188.

# Note 2. Operating environment of the Group

The Russian Federation displays certain characteristics of an emerging market. Tax, currency and customs legislation is subject to varying interpretations, which contributes to the challenges faced by companies operating in the Russia (refer to Note 30).

The ongoing uncertainty and volatility of the financial markets, in particular in Europe, and other risks could have significant negative effects on the Russian financial and corporate sectors. Management has determined impairment provisions by considering the economic environment and outlook at the end of the reporting period. Provisions for trade receivables are determined using the "incurred loss" model required by the applicable accounting standards. These standards require recognition of impairment losses for receivables that arose from past events and prohibit recognition of impairment losses that could arise from future events, no matter how likely those future events are. These standards also require recognition of impairment losses for property, plant and equipment that arose from past events and prohibit recognition of impairment losses that could arise from future events, no matter how likely those future events are.

Russia's future economic development depends on external factors as well as domestic measures undertaken by the government aimed at promoting growth and to changing the tax, legal and regulatory environment. Management believes it is taking all necessary measures to support the sustainability and development of the Group's business in the current business and economic environment.

# Government relations and current regulation

As at 30 June 2013 and 31 December 2012 the Group was controlled by the Gazprom Group (51.75% stake) via its subsidiary Gazprom Energoholding LLC. The Group's other significant shareholder as at 30 June 2013 and 31 December 2012 was Fortum Power and Heat Oy (25.66% stake). The Gazprom Group is controlled by the government of the Russian Federation, which was the Group's ultimate controlling party as at 30 June 2013 and 31 December 2012.

The Group's customer base also includes a large number of state-controlled entities. Furthermore, the government also controls a number of the Group's suppliers of fuel and other materials.

The Russian government directly affects the Group's operations through the Federal Tariff Service ("FTS"), which regulates its wholesale energy purchases, and by the St Petersburg Tariff and Leningrad Regional Tariff Service, which regulate its retail electricity, capacity and heat sales. The operations of all generating facilities are coordinated by OJSC System Operator of Unified Energy System, a state-controlled company.

Tariffs which the Group may charge for electricity, capacity and heat sales are governed by regulations specific to the electricity, capacity and heat industry and that apply to natural monopolies. Historically, such tariffs have been based on a "cost-plus" system, meaning the cost of service plus a margin.

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

#### Financial condition

As at 30 June 2013, the Group's current liabilities exceeded its current assets by RUB 2 203 909 thousand (as at 31 December 2012 the Group's current liabilities exceeded its current assets by RUB 2 633 661 thousand).

# Going concern

The accompanying consolidated financial statements have been prepared on a going concern basis, which contemplates the realisation of assets and the satisfaction of liabilities in the normal course of business. Management believes that the Group will have a sufficient liquidity to continue its operations in the foreseeable future. The accompanying financial statements do not include any adjustments should the Group be unable to continue as a going concern.

# Note 3. Summary of Significant Accounting Polices

# Basis of preparation

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards ("IFRS") under the historical cost convention as modified by the initial recognition of financial instruments based on fair value. The principal accounting policies applied in the preparation of these consolidated financial statements are set out below. These policies have been consistently applied to all the periods presented, unless otherwise stated.

# Consolidated financial statements

Subsidiaries are those companies and other entities in which the Group, directly or indirectly, has an interest of more than one half of the voting rights or otherwise has the power to determine the financial and operating policies so as to obtain benefits. The existence and effect of potential voting rights that are presently exercisable or presently convertible are considered when assessing whether the Group controls another entity. Subsidiaries are consolidated from the date on which control is transferred to the Group (acquisition date) and are deconsolidated from the date on which control ceases.

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

The Group measures non-controlling interest that represents present ownership interest and entitles the holder to a proportionate share of net assets in the event of liquidation on a transaction by transaction basis, either at: (a) fair value, or (b) the non-controlling interest's proportionate share of net assets of the acquiree. Non-controlling interests that are not present ownership interests are measured at fair value.

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

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

Intercompany transactions, balances and unrealised gains on transactions between group companies are eliminated; unrealised losses are also eliminated unless the cost cannot be recovered. The Company and all of its subsidiaries use uniform accounting policies consistent with the Group's policies.

Non-controlling interest is that part of the net results and of the equity of a subsidiary attributable to interests which are not owned, directly or indirectly, by the Company. Non-controlling interest forms a separate component of the Group's equity.

#### Presentation currency

These consolidated financial statements are presented in Russian Roubles (RUB), unless otherwise stated.

# Foreign currency translation.

The functional currency of each of the Group's consolidated entities is the currency of the primary economic environment in which the entity operates. The functional currency of the Company and its subsidiaries, and the Group's presentation currency, is the national currency of the Russian Federation, Russian Roubles ("RR").

Monetary assets and liabilities are translated into each entity's functional currency at the official exchange rate of the Central Bank of the Russian Federation ("CBRF") at the respective end of the reporting period.

Foreign exchange gains and losses resulting from the settlement of the transactions and from the translation of monetary assets and liabilities into each entity's functional currency at year-end official exchange rates of the CBRF are recognised in profit or loss. Translation at year-end rates does not apply to non-monetary items that are measured at historical cost. Non-monetary items measured at fair value in a foreign currency, including equity investments, are translated using the exchange rates at the date when the fair value was determined. Effects of exchange rate changes on non-monetary items measured at fair value in a foreign currency are recorded as part of the fair value gain or loss.

Revenue is translated into each entity's functional currency using the official exchange rate of the CBRF at the respective date of transaction.

At 30 June 2013, the official rate of exchange, as determined by the Central Bank of the Russian Federation, between the Russian Rouble and the US Dollar (USD) was USD 1 = RUB 32.7090 (31 December 2012: USD 1 = RUB 30.3727), and between the Russian Rouble and the Euro (EUR): EUR 1 = RUB 42.7180 (31 December 2012: EUR 1 = RUB 40.2286).

#### **Associates**

Associates are entities over which the Group has significant influence (directly or indirectly), but not control, generally accompanying a shareholding of between 20 and 50 percent of the voting rights. Investments in associates are accounted for using the equity method of accounting and are initially recognised at cost. Dividends received from associates reduce the carrying value of the investment in associates. Other post-acquisition changes in the Group's share of net assets of an associate are recognised as follows: (i) the Group's share of profits or losses of associates is recorded in the consolidated profit or loss for the year as a share of the financial result of associates, (ii) the Group's share of other comprehensive income is recognised in other comprehensive income and presented separately; and (iii) all other changes in the Group's share of the carrying value of net assets of associates are recognised in profit or loss within the share of the financial result of associates.

However, when the Group's share of losses in an associate equals or exceeds its interest in the associate, including any other unsecured receivables, the Group does not recognise further losses, unless it has incurred obligations or made payments on behalf of the associate.

Unrealised gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in the associates; unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred.

#### Disposals of subsidiaries

When the Group ceases to have control or significant influence, any retained interest in the entity is remeasured to its fair value, with the change in carrying amount recognised in profit or loss. The fair value is the initial carrying amount for the purposes of subsequently accounting for the retained interest as an associate or financial asset. In addition, any amounts previously recognised in other comprehensive income in respect of that entity, are accounted for as if the Group had directly disposed of the related assets or liabilities. This may mean that amounts previously recognised in other comprehensive income are recycled to profit or loss.

# Classification of financial assets

Financial assets have the following categories: (a) loans and receivables; (b) available-for-sale financial assets; (c) financial assets held to maturity; and (d) financial assets at fair value through profit or loss. Financial assets at fair value through profit or loss have two sub-categories: (i) assets designated as such upon initial recognition; and (ii) those classified as held for trading.

The Group does not have the following categories of financial assets: financial assets at fair value through profit or loss, financial assets held to maturity and available-for-sale financial assets.

Financial assets that would meet the definition of loans and receivables may be reclassified if the Group intends and is able to hold these financial assets for the foreseeable future or until maturity.

Loans and receivables are unquoted non-derivative financial assets with fixed or determinable payments other than those that the Group intends to sell in the near term.

### Classification of financial liabilities

Financial liabilities have the following measurement categories: (a) held for trading which also includes financial derivatives; and (b) other financial liabilities. The Group does not have liabilities held for trading. Other financial liabilities are carried at amortised cost.

# Initial recognition of financial instruments

Financial assets and liabilities are initially recorded at fair value plus transaction costs. Fair value at initial recognition is best evidenced by the transaction price. A gain or loss on initial recognition is only recorded if there is a difference between fair value and transaction price which can be evidenced by other observable current market transactions in the same instrument or by a valuation technique whose inputs include only data from observable markets.

All purchases and sales of financial assets that require delivery within the time frame established by regulation or market convention ("regular way" purchases and sales) are recorded at the trade date, which is the date that the Group commits to deliver a financial asset. All other purchases are recognised when the entity becomes a party to the contractual provisions of the instrument.

After initial recognition, loans issued and accounts receivable are measured at amortized cost using the effective interest rate method ("EIR"), less impairment losses. The EIR amortization is included in Finance income in the profit or loss. The losses arising from impairment are recognised in the profit or loss in finance costs.

#### Derecognition of financial assets

The Group derecognises financial assets when (a) the assets are redeemed or the rights to cash flows from the assets otherwise expired or (b) the Group has transferred the rights to the cash flows from the financial assets or entered into a qualifying pass-through arrangement while (i) also transferring substantially all the risks and rewards of ownership of the assets or (ii) neither transferring nor retaining substantially all risks and rewards of ownership but not retaining control. Control is retained if the counterparty does not have the practical ability to sell the asset in its entirety to an unrelated third party without needing to impose additional restrictions on the sale.

#### Property, plant and equipment

Property, plant and equipment are stated at cost, restated to the equivalent purchasing power of the Russian Rouble at 31 December 2002 for assets acquired prior to 1 January 2003, less accumulated depreciation and provision for impairment, where required. Cost includes borrowing costs incurred on specific or general funds borrowed to finance construction of qualifying assets.

At the time of the Group's establishment in 2005 property, plant and equipment were recorded at the carrying values determined in accordance with the IFRS at the date of their transfer to the Group by its predecessor entity RAO UES.

# Property, plant and equipment (continued)

At each reporting date management assesses whether there is any indication of impairment of property, plant and equipment. If any such indication exists, management estimates the recoverable amount which is determined as the higher of an asset's fair value less selling costs and its value in use. The carrying amount is reduced to the recoverable amount and the difference is recognised as an expense (impairment loss) in the profit or losses. An impairment loss recognised for an asset in prior periods is reversed if there has been a positive change in the estimates used to determine the asset's recoverable amount.

Costs of minor repairs and maintenance are expensed when incurred. The cost of replacing major parts or components of property, plant and equipment items are capitalised and the replaced part is retired. Gains and losses arising from disposal of property, plant and equipment are included in profit or losses.

Social assets are not included in property, plant and equipment as they are not expected to result in future economic benefits to the Group. Costs associated with fulfilling the Group's social responsibilities are expensed as incurred.

Depreciation of property, plant and equipment is calculated on a straight-line basis over the estimated useful life of the asset when it is available for use. Depreciation commences on the date of acquisition, or for internally constructed assets, from the time the asset is completed and ready for use.

The estimated useful lives, in years, of assets by type of facility are as follows:

Type of facility	Useful lives,
Type of facility	years
Production buildings	40-50
Hydrotechnical buildings	50-60
Generating equipment	20-30
Heating networks	25-35
Other	10-25

The residual value of an asset is the estimated amount that the Group would currently obtain from disposal of the asset less the estimated disposal costs, if the asset were already of the age and in the condition expected at the end of its useful life. The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date.

# Investment property

Investment property is property held by the Group to earn rental income or for capital appreciation, or both and which is not occupied by the Group. Investment property includes assets under construction for future use as investment property.

Investment property is initially recognised at cost. Subsequent expenditure is capitalised only when it is probable that future economic benefits associated with the item will flow to the Group, and the cost can be measured reliably. All other repairs and maintenance costs are expensed when incurred. If an investment property becomes owner-occupied, it is reclassified to property, plant and equipment.

# Operating lease

Where the Group is a lessee in a lease which does not transfer substantially all the risks and rewards incidental to ownership from the lessor to the Group, the total lease payments are charged to profit or losses on a straight-line basis over the period of the lease. The lease term is the non-cancellable period for which the lessee has contracted to lease the asset together with any further terms for which the lessee has the option to continue to lease the asset, with or without further payment, when at the inception of the lease it is reasonably certain that the lessee will exercise the option.

#### Finance lease liabilities

Where the Group is a lessee in a lease which transferred substantially all the risks and rewards incidental to ownership to the Group, the assets leased are capitalised in property, plant and equipment at the commencement of the lease at the lower of the fair value of the leased asset and the present value of the minimum lease payments. Each lease payment is allocated between the liability and finance charges so as to achieve a constant rate on the finance balance outstanding. The corresponding rental obligations, net of future finance charges, are included in borrowings. The interest cost is charged to profit or loss over the lease period using the effective interest method. The assets acquired under finance leases are depreciated over their useful life or the shorter lease term, if the Group is not reasonably certain that it will obtain ownership by the end of the lease term.

#### Intangible assets

The Group's intangible assets have definite useful lives and primarily include capitalised computer software and licences.

Acquired computer software licences are capitalised on the basis of the costs incurred to acquire and bring them into use. Amortisation is included in operating expenses (refer to Note 21).

Intangible assets are amortised using the straight-line method over their useful lives:

	Useful lives in years
Software licences	2-15
Capitalised internal software development costs	2-15
Other licences	4-10

If impaired, the carrying amount of intangible assets is written down to the higher of value in use and fair value less costs to sell.

#### Income taxes

Income taxes have been provided for in the consolidated financial statements in accordance with legislation enacted or substantively enacted by the end of the reporting period. The income tax charge comprises current tax and deferred tax and is recognised in profit or loss for the year, except if it is recognised in other comprehensive income or directly in equity because it relates to transactions that are also recognised, in the same or a different period, in other comprehensive income or directly in equity.

Current tax is the amount expected to be paid to, or recovered from, the tax authorities on taxable profits or losses for the current and prior periods. Taxes other than on income are recorded within operating expenses.

The Group's uncertain tax positions are reassessed by management at every reporting date. Liabilities are recorded for income tax positions that are determined by management as more likely than not to result in additional taxes being levied if the positions were to be challenged by the tax authorities.

The assessment is based on the interpretation of tax laws that have been enacted or substantively enacted by the reporting date and any known court or other rulings on such issues. Liabilities for penalties, interest and taxes other than on income are recognised based on management's best estimate of the expenditure required to settle the obligations at the reporting date.

# Income taxes (continued)

Deferred income tax is provided using the balance sheet liability method for tax loss carry forwards and temporary differences arising between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes. In accordance with the initial recognition exemption, deferred taxes are not recorded for temporary differences on initial recognition of an asset or a liability in a transaction other than a business combination if the transaction, when initially recorded, affects neither accounting nor taxable profit. Deferred tax balances are measured at tax rates enacted or substantively enacted at the reporting date which are expected to apply to the period when the temporary differences will reverse or the tax loss carry forwards will be utilised. Deferred tax assets for deductible temporary differences and tax loss carry forwards are recorded only to the extent that it is probable that future taxable profits will be available against which the deductions can be utilised. Deferred tax assets and liabilities are netted only within the individual entities of the Group.

Deferred tax is not provided for the undistributed earnings of the subsidiaries, as the Group controls the subsidiaries' dividend policy and requires profits to be reinvested. Only insignificant dividends are expected to be declared from future profits of the subsidiaries. Neither these future profits nor the related taxes are recognised in these consolidated financial statements.

#### Inventories

Inventories are recorded at the lower of cost and net realisable value. Cost of inventory is determined on a weighted average basis. The net realisable value is the estimated selling price in the ordinary course of business, less the cost of completion and selling expenses. The Group established a provision for potential losses from obsolescent and slow moving inventories based on their expected use and estimated selling prices. The provision is recognised in profit or loss.

#### Trade and other receivables

Accounts receivable are recorded inclusive of VAT. Trade and other receivables are carried at amortised cost using the effective interest method.

#### Impairment of financial assets carried at amortised cost

Impairment losses are recognised in profit or loss when incurred as a result of one or more events ("loss events") that occurred after the initial recognition of the financial asset and which have an impact on the amount or timing of the estimated future cash flows of the financial asset or group of financial assets that can be reliably estimated.

If the Group determines that no objective evidence exists that impairment was incurred for an individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics, and collectively assesses them for impairment. The primary factors that the Group considers in determining whether a financial asset is impaired are its overdue status and liquidity of related collateral, if any. The following other principal criteria are also used to determine whether there is objective evidence that an impairment loss has occurred:

- any portion or instalment is overdue and the late payment cannot be attributed to a delay caused by the settlement systems;
- the counterparty is experiencing a significant financial difficulty as evidenced by its financial data that the Group has obtained;
- the counterparty is considering bankruptcy or a financial reorganisation;
- there is an adverse change in the payment status of the counterparty as a result of changes in national or local economic conditions that impact the counterparty; or
- the value of collateral, if any, has significantly decreased as a result of deteriorating market conditions.

# **Prepayments**

Prepayments are carried at cost less any provision for impairment. A prepayment is classified as non-current when the goods or services relating to the prepayment are expected to be obtained after more than one year, or when the prepayment relates to an asset which will itself be classified as non-current upon initial recognition. Prepayments to acquire assets are transferred to the carrying amount of the asset once the Group has obtained control of the asset and it is probable that future economic benefits associated with the asset will flow to the Group. Other prepayments offset when the goods or services relating to the prepayments are received. If there is an indication that the assets, goods or services relating to a prepayment will not be received, the carrying value of the prepayment is written down accordingly and a corresponding impairment loss is recognised in profit or loss.

#### Cash and cash equivalents

Cash and cash equivalents include cash on hand, deposits held at call with banks, and other short-term highly liquid short-term investments with original maturities of three months or less. Cash and cash equivalents are carried at amortised cost using the effective interest method.

# Non-current assets classified as held for sale

Non-current assets and disposal groups (which may include both non-current and current assets) are classified in the consolidated statement of financial position as "non-current assets held for sale" if their carrying amount will be recovered principally through a sale transaction (including loss of control of a subsidiary holding the assets) within twelve months after the reporting period. Assets are reclassified when all of the following conditions are met: (a) the assets are available for immediate sale in their present condition; (b) the Group's management approved and initiated an active programme to locate a buyer; (c) the assets are actively marketed for sale at a reasonable price; (d) the sale is expected within one year; and (e) it is unlikely that significant changes to the plan to sell will be made or that the plan will be withdrawn.

Non-current assets or disposal groups classified as held for sale in the current period's consolidated statement of financial position are not reclassified or re-presented in the comparative consolidated statement of financial position to reflect the classification at the end of the current period.

A disposal group is a group of assets (current or non-current) to be disposed of, by sale or otherwise, together as a group in a single transaction, and liabilities directly associated with those assets that will be transferred in the transaction. Goodwill is included if the disposal group includes an operation within a cash-generating unit to which goodwill has been allocated on acquisition.

Non-current assets are assets that include amounts expected to be recovered or collected more than twelve months after the reporting period. If reclassification is required, both the current and non-current portions of an asset are reclassified.

Held for sale disposal groups as a whole are measured at the lower of their carrying amount and fair value less costs to sell. Held for sale property, plant and equipment, investment properties and intangible assets are not depreciated or amortised. Reclassified non-current financial instruments, deferred taxes and investment properties held at fair value are not subject to write down to the lower of their carrying amount and fair value less costs to sell.

Liabilities directly associated with the disposal group that will be transferred in the disposal transaction are reclassified and presented separately in the consolidated statement of financial position.

#### Share capital

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of new shares are shown in equity as a deduction, net of tax, from the proceeds. Any excess of the fair value of consideration received over the par value of shares issued is recorded in equity as a share premium.

# Merger reserve

Any difference between the carrying value of the net assets merged into the Group as a result of a transaction under common control, and the nominal value of any shares issued is recorded in equity, as a merger reserve. Merger reserve is not distributable to shareholders and not taxable for income tax purposes.

#### Other reserves

Difference between the carrying value of the net assets merged into the Group as a result of contribution in OJSC St Petersburg Heating Grid's share capital, and the nominal value of the shares issued is recorded in equity, as other reserves (refer to Note 1).

#### **Dividends**

Dividends are recognised as a liability and deducted from equity at the reporting date only if they are declared and approved before or on the reporting date. Dividends are disclosed in subsequent events note when they are proposed before the reporting date or proposed or declared after the reporting date but before the consolidated financial statements are authorised for issue.

#### Value added tax

Output value added tax (VAT) related to sales is payable to the tax authorities on the earlier of (a) collection of the receivables from customers or (b) delivery of the goods or services to customers. Input VAT is generally recoverable against output VAT upon receipt of the VAT invoice. The tax authorities permit the settlement of VAT on a net basis. VAT related to sales and purchases is recognised in the consolidated statement of financial position on a gross basis and disclosed separately as an asset and liability. Where provision has been made for the impairment of receivables, an impairment loss is recorded for the gross amount of the debtor, including VAT.

# Trade and other payables

Trade payables and accounts payable for capital construction are accrued when the counterparty performs its contractual obligations under the contract and are carried at amortised cost using the effective interest method.

#### **Borrowings**

Borrowings are carried at amortised cost using the effective interest method.

#### **Borrowing costs**

Borrowing costs that are directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to prepare for its intended use or sale (a qualifying asset) are capitalised as part of the cost of that asset.

The Group capitalises borrowing costs that would have been avoided if it had not made capital expenditures on qualifying assets. Capitalised borrowing costs are calculated at the Group's average funding cost (the weighted average interest cost is applied to the expenditures on the qualifying assets), except to the extent that funds are borrowed specifically for the purpose of obtaining acquiring a qualifying asset. Where this occurs, the actual borrowing costs incurred less any investment income on the temporary investment of those borrowings are capitalised. The commencement date for capitalisation is when the Group (i) incurs expenditures for the qualifying asset; (ii) it incurs borrowing costs; and (iii) it undertakes activities that are necessary to prepare the asset for its intended use or sale. Capitalisation ceases upon completion of all the activities necessary for preparing the qualifying asset for its intended use or sale.

# Provisions for liabilities and charges

Provisions for liabilities and charges are non-financial liabilities of uncertain timing and amount. They are recognised when the Group has a present legal or constructive obligation as a result of past events, it is probable that an outflow of resources will be required to settle the obligation, and a reliable estimate of the amount can be made. Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole.

#### Revenue recognition

Revenue is recognised on the delivery of electricity, capacity and heat. Revenues from sales of non-utility goods are recognised at the point of transfer of risks and rewards of ownership of the goods. Correspondingly, when in accordance with the utilities market regulation in the Russian Federation, utilities companies are required to conclude transactions for the sale and repurchase of electricity (for bilateral contracts concluded or for electricity consumed in the production process) or when these transactions are performed for the purpose of the price risk hedging, these transactions are recorded on a net basis. Capacity sales are recognized when the capacity obligations have been fulfilled.

Revenues from sales of services are recognised in the accounting period in which the services are rendered, by reference to stage of completion of the specific transaction assessed on the basis of the actual service provided as a proportion of the total services to be provided. Revenue amounts are presented net of VAT. Revenues are measured at the fair value of the consideration received or receivable.

#### Mutual cancellations

A portion of sales and purchases are settled by mutual cancellations or non-cash settlements. These transactions are generally in the form of cancellation of mutual balances.

Sales and purchases that are expected to be settled by mutual settlements or non-cash settlements are recognised based on management's estimate of the fair value to be received or given up in non-cash settlements.

Non-cash transactions have been excluded from the Consolidated Statement of Cash Flow. Investing and financing activities and the total of operating activities represent actual cash flows.

### Pension and post-employment benefits

In the normal course of business the Group contributes to the Russian Federation defined contribution state pension scheme defined by the Russian Federation on behalf of its employees. Mandatory contributions (social insurance contributions) to the governmental pension scheme are expensed when incurred.

The Group also operates defined benefit plans. For some of these plans the Group has a contract with a non-governmental pension fund, whilst the other plans are operated by the Group without engaging pension funds.

Cash paid by the Group to the solidarity account with the non-governmental pension fund is refundable to the Group until it is allocated to individual pensioners' bank accounts, and, on that basis, is accounted for by the Group as an asset (accounts receivable from the pension fund).

# Pension and post-employment benefits (continued)

Defined benefit plans determine the amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors such as age, years of service and compensation. The liability recognised in the consolidated statement of financial position in respect of defined benefit pension plans operated by the Group is the present value of the defined benefit obligation at the reporting date, together with adjustments for unrecognised actuarial gains or losses and past service cost. All defined benefit plans are considered to be fully unfunded. The defined benefit obligations are calculated using the projected unit credit method. The present value of the defined benefit obligations is determined by discounting the estimated future cash outflows using interest rates of government bonds that are denominated in the currency in which the benefits associated with the operations of the plan will be paid, and that have terms to maturity approximating the terms of the related post-employment benefits.

Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions in excess of the greater of 10% of the value of plan assets or 10% of the defined benefit obligations are charged or credited to the profit and loss over the employees' expected average remaining working lives.

#### Employee benefits

Wages, salaries, contributions to the Russian Federation state pension and social insurance funds, paid annual leave and sick leave, bonuses, and non-monetary benefits (such as health services and kindergarten services) are accrued in the year in which the associated services are rendered by the employees of the Group.

#### **Environmental liabilities**

Liabilities for environmental remediation are recorded where there is a present obligation, the payment is probable and reliable estimates can be made.

#### Earnings per share

Earnings per share are determined by dividing the profit attributable to the Company's ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the reporting period.

#### Offsetting

Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position only when there is a legally enforceable right to offset the recognised amounts, and there is an intention to either settle on a net basis, or to realise the asset and settle the liability simultaneously.

# Segment reporting

Segments are reported in a manner consistent with the internal reporting provided to the Group's chief operating decision maker. Segments whose revenue, result or assets are ten percent or more of all the segments are reported separately. Operating segments are defined as types of operations that generate revenue and incur expenses that are covered by separate financial information regularly submitted to the decision-making body which is represented by the Company's Management Board. The primary activity of the Group is production of electric and heat power and capacity. The Group generates its revenues from the generation of electricity, capacity and heat in the Russian Federation, so the Group holds assets in the same geographical area, i.e. the Russian Federation. The technology of electricity, capacity and heat production does not allow for the segregation of the electricity, capacity and heat segments (refer to Note 32).

# Note 4. Critical Accounting Estimates and Judgments in Applying Accounting Policies

The Group makes estimates and assumptions that affect the reported amounts of assets and liabilities and carrying amounts of assets and liabilities within the next financial year. Estimates and judgments are continually evaluated and are based on management's experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

Management also makes certain judgments, apart from those involving estimations, in the process of applying the accounting policies. Judgments that have the most significant effect on the amounts recognised in the consolidated financial statements, and estimates that can cause a significant adjustment to the carrying amount of assets and liabilities within the next financial year include:

### Provision for impairment of property, plant and equipment

At each reporting date the carrying amounts of the Group's property, plant and equipment and assets under construction are reviewed to determine whether there is any indication of impairment. If any such indication exists, then the assets' recoverable amount is estimated.

The recoverable amount of property, plant and equipment and assets under construction is the higher of an asset's fair value less costs to sell and its value in use. When such recoverable amount has declined below the carrying value, the carrying amount is reduced to the recoverable amount. The amount of the reduction is recorded in the consolidated statement of comprehensive income in the period in which the reduction is identified. If conditions change and management determines that the value of property, plant and equipment and assets under construction has increased, the impairment provision will be fully or partially reversed.

# Useful lives of property, plant and equipment

The estimation of the useful life based on an item of property, plant and equipment is a matter of management's judgment based upon experience with similar assets. In determining the useful life of an asset, management considers the expected usage, estimated technical obsolescence, physical wear and tear and the physical environment in which the asset is operated. Changes in any of these conditions or estimates may result in adjustments for future depreciation rates.

#### Recoverability of accounts receivable

Provision for impairment of accounts receivable is based on the Group's assessment of whether the collectability of specific customer accounts deteriorated compared to previous period estimates. If there has been a deterioration in a major customer's creditworthiness or actual defaults are higher than the estimates, the actual results could differ from these estimates.

#### Deferred income tax asset recognition

The recognised deferred tax asset represents income taxes recoverable through future deductions from taxable profits and is recorded in the consolidated statement of financial position. Deferred income tax assets are recorded to the extent that realisation of the related tax benefit is probable.

# Note 5. Adoption of New or Revised Standards and Interpretations

There is no new standards and interpretations adopted in Russian Federation and effective for the Group from 1 January 2012 but International Accounting Standards Board (IASB) adopted the following new standards and interpretations:

"Disclosures Transfers of Financial Assets" - Amendments to IFRS 7 (issued in October 2010 and effective for annual periods beginning on or after 1 July 2011). The amendment requires additional disclosures in respect of risk exposures arising from transferred financial assets. The amendment includes a requirement to disclose by class of asset the nature, carrying amount and a description of the risks and rewards of financial assets that have been transferred to another party, yet remain on the entity's balance sheet. Disclosures are also required to enable a user to understand the amount of any associated liabilities, and the relationship between the financial assets and associated liabilities.

Where financial assets have been derecognised, but the entity is still exposed to certain risks and rewards associated with the transferred asset, additional disclosure is required to enable the effects of those risks to be understood.

Other revised standards and interpretations effective for the current period. The amendments to IFRS 1 "First-time adoption of IFRS", relating to severe hyperinflation and eliminating references to fixed dates for certain exceptions and exemptions, did not have any impact on these consolidated financial statements. The amendment to IAS 12 "Income taxes", which introduced a rebuttable presumption that an investment property carried at fair value is recovered entirely through sale, did not have a material impact on these consolidated financial statements.

Certain new standards and interpretations, adopted in Russian Federation, have been issued that are mandatory for the annual periods beginning on or after 1 January 2013 or later, and which the Group has not early adopted.

- IFRS 10, Consolidated Financial Statements (issued in May 2011 and effective for annual periods beginning on or after 1 January 2013), replaces all of the guidance on control and consolidation in IAS 27 "Consolidated and separate financial statements" and SIC-12 "Consolidation special purpose entities". IFRS 10 changes the definition of control so that the same criteria are applied to all entities to determine control. This definition is supported by extensive application guidance. The Group is currently assessing the impact of the new standard on its consolidated financial statements.
- IFRS 11, Joint Arrangements, (issued in May 2011 and effective for annual periods beginning on or after 1 January 2013), replaces IAS 31 "Interests in Joint Ventures" and SIC-13 "Jointly Controlled Entities—Non-Monetary Contributions by Ventures". Changes in the definitions have reduced the number of types of joint arrangements to two: joint operations and joint ventures. The existing policy choice of proportionate consolidation for jointly controlled entities has been eliminated. Equity accounting is mandatory for participants in joint ventures. The new standard has no significant impact on consolidated financial statements.
- IFRS 12, Disclosure of Interest in Other Entities, (issued in May 2011 and effective for annual periods beginning on or after 1 January 2013), applies to entities that have an interest in a subsidiary, a joint arrangement, an associate or an unconsolidated structured entity. It replaces the disclosure requirements currently found in IAS 28 "Investments in associates". IFRS 12 requires entities to disclose information that helps financial statement readers to evaluate the nature, risks and financial effects associated with the entity's interests in subsidiaries, associates, joint arrangements and unconsolidated structured entities. To meet these objectives, the new standard requires disclosures in a number of areas, including significant judgments and assumptions made in determining whether an entity controls, jointly controls, or significantly influences its interests in other entities, extended disclosures on share of non-controlling interests in group activities and cash flows, summarised financial information of subsidiaries with material non-controlling interests, and detailed disclosures of interests in unconsolidated structured entities. The Group is currently assessing the impact of the new standard on its consolidated financial statements.
- IFRS 13, Fair Value Measurement, (issued in May 2011 and effective for annual periods beginning on or after 1 January 2013), aims to improve consistency and reduce complexity by providing a revised definition of fair value, and a single source of fair value measurement and disclosure requirements for use across IFRSs. The Group is currently assessing the impact of the standard on its consolidated financial statements.
- IAS 27, Separate Financial Statements, (revised in May 2011 and effective for annual periods beginning on or after 1 January 2013), was changed and its objective is now to prescribe the accounting and disclosure requirements for investments in subsidiaries, joint ventures and associates when an entity prepares separate financial statements. The guidance on control and consolidated financial statements was replaced by IFRS 10, Consolidated Financial Statements. The Group is currently assessing the impact of the amended standard on its consolidated financial statements.
- IAS 28, Investments in Associates and Joint Ventures, (revised in May 2011 and effective for annual periods beginning on or after 1 January 2013). The amendment of IAS 28 resulted from the Board's project on joint ventures.

When discussing that project, the Board decided to incorporate the accounting for joint ventures using the equity method into IAS 28 because this method is applicable to both joint ventures and associates. With this exception, other guidance remained unchanged. The new standard has no significant impact on consolidated financial statements.

Amendments to IAS 1, Presentation of Financial Statements (issued June 2011, effective for annual periods beginning on or after 1 July 2012), changes the disclosure of items presented in other comprehensive income. The amendments require entities to separate items presented in other comprehensive income into two groups, based on whether or not they may be reclassified to profit or loss in the future. The suggested title used by IAS 1 has changed to "statement of profit or loss and other comprehensive income". The Group expects the amended standard to affect the presentation of its consolidated financial statements, but have no impact on the measurement of transactions and balances.

Amended IAS 19, Employee Benefits (issued in June 2011, effective for periods beginning on or after 1 January 2013), makes significant changes to the recognition and measurement of defined benefit pension expense and termination benefits, and to the disclosures for all employee benefits. The standard requires recognition of all changes in the net defined benefit liability (asset) when they occur, as follows: (i) service cost and net interest in profit or loss; and (ii) remeasurements in other comprehensive income. The Group is currently assessing the impact of the amended standard on its consolidated financial statements.

Disclosures—Offsetting Financial Assets and Financial Liabilities, Amendments to IFRS 7 (issued in December 2011 and effective for annual periods beginning on or after 1 January 2013). The amendment requires disclosures that will enable users of an entity's financial statements to evaluate the effect or potential effect of netting arrangements, including rights of set-off. The amendment will have an impact on disclosures but will have no effect on the measurement and recognition of financial instruments.

Improvements to International Financial Reporting Standards (issued in May 2012 and effective for annual periods beginning 1 January 2013). The improvements consist of changes to five standards. IFRS 1 was amended to (i) clarify that an entity that resumes preparing its IFRS financial statements may either repeatedly apply IFRS 1 or apply all IFRSs retrospectively as if it had never stopped applying them, and (ii) to add an exemption from applying IAS 23 "Borrowing costs", retrospectively by first-time adopters. IAS 1 was amended to clarify that explanatory notes are not required to support the third balance sheet presented at the beginning of the preceding period when it is provided because it was materially impacted by a retrospective restatement, changes in accounting policies or reclassifications for presentation purposes, while explanatory notes will be required when an entity voluntarily decides to provide additional comparative statements. IAS 16 was amended to clarify that servicing equipment that is used for more than one period is classified as property, plant and equipment rather than inventory.

IAS 32 was amended to clarify that certain tax consequences of distributions to owners should be accounted for in the income statement as was always required by IAS 12. IAS 34 was amended to bring its requirements in line with IFRS 8.

IAS 34 will require disclosure of a measure of total assets and liabilities for an operating segment only if such information is regularly provided to chief operating decision maker and there has been a material change in those measures since the last annual consolidated financial statements. The Group is currently assessing the impact of the amendments on its consolidated financial statements.

Transition Guidance Amendments to IFRS 10, IFRS 11 and IFRS 12 (issued in June 2012 and effective for annual periods beginning 1 January 2013). The amendments clarify the transition guidance in IFRS 1 "Consolidated Financial Statements". Entities adopting IFRS 10 should assess control at the first day of the annual period in which IFRS 10 is adopted, and if the consolidation conclusion under IFRS 10 differs from IAS 27 and SIC 12, the immediately preceding comparative period (that is, year 2012 for a calendar year-end entity that adopts IFRS 10 in 2013) is restated, unless impracticable. The amendments also provide additional transition relief in IFRS 10, IFRS 11 "Joint Arrangements" and IFRS 12 "Disclosure of Interests in Other Entities", by limiting the requirement to provide adjusted comparative information only for the immediately preceding comparative period.

Further, the amendments will remove the requirement to present comparative information for disclosures related to unconsolidated structured entities for periods before IFRS 12 is first applied. The Group is currently assessing the impact of the amendments on its consolidated financial statements.

Amendments to IFRS 1 "First-time adoption of International Financial Reporting Standards - Government Loans" (issued in March 2012 and effective for annual periods beginning 1 January 2013). The amendments, dealing with loans received from governments at a below market rate of interest, give first-time adopters of IFRSs relief from full retrospective application of IFRSs when accounting for these loans on transition. This will give first-time adopters the same relief as existing preparers. The Group is currently assessing the impact of the amended standard on its consolidated financial statements.

Other revised standards and interpretations: IFRIC 20 "Stripping Costs in the Production Phase of a Surface Mine", considers when and how to account for the benefits arising from the stripping activity in mining industry. The interpretation will not have an impact on the Group's consolidated financial statements.

Moreover IASB has issued other new standards and interpretations not yet adopted in Russia:

IFRS 9, Financial Instruments: Classification and Measurement. IFRS 9, issued in November 2009, replaces those parts of IAS 39 relating to the classification and measurement of financial assets. IFRS 9 was further amended in October 2010 to address the classification and measurement of financial liabilities and in December 2011 to (i) change its effective date to annual periods beginning on or after 1 January 2015 and (ii) add transition disclosures. Key features of the standard are as follows:

- Financial assets are required to be classified into two measurement categories: those to be measured subsequently at fair value, and those to be measured subsequently at amortised cost. The decision is to be made at initial recognition. The classification depends on the entity's business model for managing its financial instruments and the contractual cash flow characteristics of the instrument.
- An instrument is subsequently measured at amortised cost only if it is a debt instrument and both (i) the objective of the entity's business model is to hold the asset to collect the contractual cash flows; and (ii) the asset's contractual cash flows represent payments of principal and interest only (that is, it has only "basic loan features"). All other debt instruments are to be measured at fair value through profit or loss.
- All equity instruments are to be measured subsequently at fair value. Equity instruments that are held for trading will be measured at fair value through profit or loss. For all other equity investments, an irrevocable election can be made at initial recognition, to recognise unrealised and realised fair value gains and losses through other comprehensive income rather than profit or loss. There is to be no recycling of fair value gains and losses to profit or loss.
- This election may be made on an instrument-by-instrument basis. Dividends are to be presented in profit or loss, as long as they represent a return on investment.
- Most of the requirements in IAS 39 for classification and measurement of financial liabilities were carried forward unchanged to IFRS 9. The key change is that an entity will be required to present the effects of changes in own credit risk of financial liabilities designated at fair value through profit or loss in other comprehensive income.

While adoption of IFRS 9 is mandatory from 1 January 2015, earlier adoption is permitted. The Group is considering the implications of the standard, the impact on the Group and the timing for adopting it.

Offsetting Financial Assets and Financial Liabilities, Amendments to IAS 32 (issued in December 2011 and effective for annual periods beginning on or after 1 January 2014). The amendment added application guidance to IAS 32 to address inconsistencies identified in applying some of the offsetting criteria. This includes clarifying the meaning of "currently has a legally enforceable right of set-off" and that some gross settlement systems may be considered equivalent to net settlement. The Group is considering the implications of the amendment, the impact on the Group and the timing for adopting it.

Amendments to IFRS 10, IFRS 12 and IAS 27 - Investment entities (issued on 31 October 2012 and effective for annual periods beginning 1 January 2014). The amendment introduced a definition of an investment entity as an entity that (i) obtains funds from investors for the purpose of providing them with investment management services, (ii) commits to its investors that its business purpose is to invest funds solely for capital appreciation or investment income and (iii) measures and evaluates its investments on a fair value basis. An investment entity will be required to account for its subsidiaries at fair value through profit or loss, and to consolidate only those subsidiaries that provide services that are related to the entity's investment activities.

IFRS 12 was amended to introduce new disclosures, including any significant judgements made in determining whether an entity is an investment entity and information about financial or other support to an unconsolidated subsidiary, whether intended or already provided to the subsidiary. The Group is currently assessing the impact of the amendments on its financial statements.

Unless otherwise described above, the new standards and interpretations are not expected to affect significantly the Group's financial statements.

# JSC TERRITORIAL GENERATING COMPANY №1 AND ITS SUBSIDIARIES NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR SIX MONTHS ENDED 30 JUNE 2013 (in thousands of Russian Roubles)

Note 6. Property, Plant and Equipment

Movements in the carrying amount of property, plant and equipment were as follows:

to	Production F	Production Hydrotechnical	Generating	Heating	Construction		
COST	buildings	buildings	equipment	networks	in progress	Other	Total
Balance as at 31 December 2012	22 963 755	16 871 063	54 462 504	41 586 103	14 115 102	34 844 560	184 843 087
Additions		•	192	208 047	2 354 197	66 624	2 629 060
Transfers	52 027	2 237	136 781	1 223 187	(1 705 988)	291 756	•
Disposals	(3 197)	(86 761)	(50 761)	(444 531)	(18 967)	(17 708)	(621 925)
Reclassification to non-current assets held for sale	(202)		•		•	(37 443)	(37 948)
Balance as at 30 June 2013	23 012 080	16 786 539	54 548 716	42 572 806	14 744 344	35 147 789	186 812 274
Accumulated depreciation (including impairment)							
Balance as at 31 December 2012	(6 500 760)	(7 553 883)	(14 329 655)	(17 062 483)	(20 664)	(10 319 108)	(55 786 553)
Charge for the year	(294745)	(141 080)	(1 077 536)	(653 179)	٠	(1 092 254)	(3 258 794)
Disposals	836	54 047	43 904	249 294	•	12 041	360 122
Reclassification to non-current assets held for sale	126			Ē	*	23 469	23 595
Balance as at 30 June 2013	(6 794 543)	(7 640 916)	(15 363 287)	(17 466 368)	(20 664)	$(11\ 375\ 852)$	(58 661 630)
Net book value as at 31 December 2012	16 462 995	9 317 180	40 132 849	24 523 620	14 094 438	24 525 452	129 056 534
Net book value as at 30 June 2013	16 217 537	9 145 623	39 185 429	25 106 438	14 723 680	23 771 937	128 150 644

JSC TERRITORIAL GENERATING COMPANY №1 AND ITS SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS FOR SIX MONTHS ENDED 30 JUNE 2013
(in thousands of Russian Roubles)

Note 6. Property, Plant and Equipment (continued)

Cost	Production H buildings	Production Hydrotechnical buildings	Generating	Heating	Construction in progress	Other	Total
Balance as at 31 December 2011	20 732 850	16 662 713	44 967 657	39 247 988	24 378 957	26 085 853	172 076 018
Effect of reclassifications	(791)	٠	•	791	1		•
Balance as at 31 December 2011	20 732 059	16 662 713	44 967 657	39 248 779	24 378 957	26 085 853	172 076 018
Additions	1 344		535	13 022	4 754 655	126 390	4 895 946
Transfers	26 064	3 775	159 276	527 954	$(2\ 216\ 107)$	1 499 038	1
Disposals	(22 597)	(6 172)	(110 914)	(119291)	26 766	$(240\ 362)$	(472570)
Reclassification to non-current assets held for sale		1	•		•	(6 741)	(6 741)
Balance as at 30 June 2012	20 736 870	16 660 316	45 016 552	39 670 464	26 944 271	27 464 179	176 492 652
Accumulated depreciation (including impairment)							
Balance as at 31 December 2011	(6 034 928)	(7 236 078)	(11 842 365)	(16 305 040)	(59 316)	(9 942 342)	(51 420 069)
Charge for the year	(312 270)	(137 382)	(857 954)	(602 383)	i	(734 934)	(2 644 923)
Disposals	21 195	6 172	81 878	101 068	i	51 312	261 625
Reclassification to non-current assets held for sale		•		•		3 434	3 434
Balance as at 30 June 2012	(6 326 006)	(7 367 287)	(12 618 442)	(16 806 352)	(59 316)	(10 622 530)	(53 799 933)
Net book value as at 31 December 2011	14 697 131	9 426 635	33 125 292	22 943 739	24 319 641	16 143 511	120 655 949
Net book value as at 30 June 2012	14 410 864	9 293 029	32 398 110	22 864 112	26 884 955	16 841 649	122 692 719

# Note 6. Property, Plant and Equipment (continued)

Construction in progress represents the carrying amount of property, plant and equipment that has not yet been made available for use in production, including generating stations under construction.

Other property, plant and equipment include electricity transmission equipment, motor vehicles, computer equipment, office fixtures and other equipment.

As at 30 June 2013 the advances given to contractors, which amounted to RUB 2 132 767 thousand, net of VAT (as at 31 December 2012: RUB 1 824 972 thousand), are recognised within the construction in progress balance. The respective input VAT is recognised within accounts receivable and prepayments (refer to Note 12).

As at 30 June 2013 and 31 December 2012 The Group had no property, plant and equipment pledged as collateral according to loan agreements.

The total amount of capitalised interests that were calculated using a 9% capitalization rate for three months ended 30 June 2013 is RUB 299 445 thousand (8% capitalization rate for the year ended 31 December 2012: RUB 981 301 thousand).

Included in other property, plant and equipment are assets held under finance leases with a carrying value of RUB 87 030 thousand (as at 31 December 2012: RUB 96 130 thousand).

# Note 7. Investments in Associates

	30 June 2013	31 December 2012
Investments in LLC TGC-1 Service	2 600	2 600
Investments in JSC HHC	448 300	448 300
Total investments	450 900	450 900

As at 30 June 2013 and 31 December 2012 the ownership interest in JSC HHC was 50%. Management of the Group believes that there is a significant influence over JSC HHC as taking into account its current Board of Directors composition there is no joint control over the entity. Therefore, the investment in JSC HHC was accounted as investment in associate.

# Note 8. Other Non-Current Assets

	30 June 2013	31 December 2012
Long-term receivables (interest free)	164 183	92 889
Loan issued	16 472	15 041
Promissory notes		6 969
Total financial receivables	180 655	114 899
Total other non-current assets	180 655	114 899

# Note 9. Cash and Cash Equivalents

	30 June 2013	31 December 2012
Cash in bank and in hand in RUB	649 270	668 874
Foreign currency accounts in Euro	99 242	51 101
Total cash and cash equivalents	748 512	719 975

#### Note 10. Short-term Investments

	30 June 2013	31 December 2012
Loan issued	8 282	8 164
Promissory notes	200	100
Total short-term investments	8 482	8 264

#### Note 11. Non-current Assets Held for Sale

As at 30 June 2013 the property, plant and equipment with a total net book value amounting to RUB 40 438 thousand were classified as assets held for sale (30 June 2012: RUB 37 090 thousand). Movements of non-current assets held for sale for current and prior periods were as follows:

31 December 2012	Sale	Classification as assets held for sale	30 June 2013
26 705	620	14 353	40 438
31 December 2011	Sale	Classification as assets held for sale	30 June 2012
50 512	16 729	3 307	37 090

# Note 12. Trade and other receivables

		31 December
	30 June 2013	2012
Trade receivables, net of provision for impairment of RUB 1 548 777 (31 December 2012: RUB 1 774 328)	11 940 572	12 782 984
Other receivables, net of provision for impairment of RUB 0		
(31 December 2012: RUB 0)	363 397	219 834
Total financial receivables	12 303 969	13 002 818
Value-added tax receivables	849 771	750 693
Advances to suppliers	67 910	96 939
Other taxes receivable	2 215	3 663
Total trade and other receivables	13 223 865	13 854 113

# Note 13. Inventories

	30 June 2013	31 December 2012
Fuel	1 790 980	1 808 324
Spare parts	396 016	295 469
Raw materials and other supplies	644 242	481 940
Total inventories	2 831 238	2 585 733

Raw materials and other supplies are recorded net of provision for impairment in the amount of RUB 5 430 thousand (31 December 2012: RUB 5 430 thousand).

### Note 14. Share capital

# Share capital

The Group's share capital as at 30 June 2013 and as at 31 December 2012 was RUB 38 543 414 thousand comprising 3 854 341 416 571 ordinary shares with a par value of RUB 0.01. All shares authorised are issued and fully paid.

# Share premium

Share premium represents the excess of contributions received over the nominal value of shares issued.

#### Merger reserve

As at 30 June 2013 and as at 31 December 2012 the merger reserve amounted to RUB 6 086 949 thousand.

#### **Dividends**

All dividends are declared and paid in Russian Roubles. In accordance with Russian legislation, the Group distributes profits as dividends or transfers them to reserves (fund accounts) on the basis of financial statements prepared under Russian Accounting Rules. The Company's statutory accounting reports form the basis for profit distribution and other appropriations. Russian legislation identifies net profit as the basis for distribution.

Note 15. Long-term Borrowings

	Currency	Contractual interest rate	Maturity	30 June 2013	31 December 2012
Long-term bonds	RUB	6-6.7%	2014	3 549 856	2 894 187
Long-term bonds	RUB	6-7.6%	2014	790 560	409 918
Long-term bonds	RUB	7.6%	2021	2 002 220	2 002 500
Long-term bonds	RUB	7.6%	2022	2 055 500	2 052 500
Gazprom Energoholding	RUB	8.5%	2015	2 013 972	2 002 322
NORDIC Investment Bank	Euro	ЕВРИБОР + 3%	2014/2019	1 490 873	283 446
Nordic Environment Finance Corporation	Euro	ЕВРИБОР + 2%	2015	43 016	50 658
Alfabank	Euro	<b>ЕВРИБОР+ 3.5%</b>	2014	11 659	10 980
TransCreditBank	RUB	9.2%	2014	1 316 132	7 054 546
VTB	RUB	7.3-9.5%	2014-2016	6 609 215	4 010 287
Sberbank RF	RUB	7.4-8.95%	2015	3 336 647	8 506 940
Unicreditbank	RUB	8.65-8.8%	2014-2015	4 595 310	2 494 983
Unicreditbank	Euro	<b>ЕВРИБОР+ 2.8%</b>	2014	940 097	885 310
Alfabank	RUB	9.3%	2014	143 503	1 001 524
MTS Bank	RUB	6.7%	2013	-	600 659
VBRR	RUB	9.1%	2015	705 236	-
AKB ROSBANK	RUB	9.1%	2014-2015	1 505 061	1 505 451
Bank Saint-Petersburg	RUB	7.2%	2014	-	100 000
MDM Bank	RUB	6.7-7.1%	2013	100 039	
				31 208 896	35 866 211
Less: current portion					
Long-term bonds issued	RUB	6-7.6%	2013	(790 560)	(9 267)
Long-term bonds issued	RUB	6-6.7%	2013	(3 549 856)	(2 894 187)
Long-term bonds issued	RUB	7.6%	2013	(2 220)	(2 500)
Long-term bonds issued	RUB	7.6%	2013	(55 500)	(52 500)
Gazprom Energoholding	RUB	8.5%	2013	(13 972)	(2 322)
NORDIC Investment Bank	Euro	ЕВРИБОР + 3%	2013	(406 493)	(190 610)
Nordic Environment Finance Corporation	Euro	ЕВРИБОР+ 2%	2013	(21 657)	(20 487)
VTB	RUB	7.3-9.5%	2013	(13 233)	(10 287)
AKB ROSBANK	RUB	9.1%	2013	(1 105 061)	(855 651)
Alfabank	RUB	9.3%	2013	(143 503)	(1 524)
Unicreditbank	RUB	8.65-8.8%	2013	(5 310)	(4 983)
Unicreditbank	Euro	<b>ЕВРИБОР+ 2.8%</b>	2014	(301)	(281)
TransCreditBank	RUB	9.2%	2013	(1 316 132)	(54 546)
Sberbank RF	RUB	7.4-9.45%	2013	(3 098 150)	(5 006 940)
MTS Bank	RUB	6.7%	2013	-	(600 659)
VBRR	RUB	9.1%	2013	(5 236)	-
MDM Bank	RUB	6.7-7.1%	2013	(100 039)	*
Total long-term bank borrowings and bonds issued	,			20 581 673	26 159 467

# Compliance with covenants

Under long-term borrowings facility agreements, the Group is required to comply with certain financial and non-financial covenants.

The most significant and most important of these being:

- to maintain particular ratios, i.e. the EBITDA to Finance Charges, the total debt to equity and the Current Ratio;
- to maintain certain liquidity and debt-to-assets ratio.

If any of these covenants are breached, the repayment can be altered by the respective lender, up to immediate repayment.

# Note 16. Other Non-Current Liabilities

	30 June 2013	31 December 2012
Long-term accounts payable	82 991	74 769
Total other non-current liabilities	82 991	74 769

# Note 17. Short-Term Borrowings

	30 June 2013	31 December 2012
Finance lease liabilities (current portion)	7 612	25 330
Bank borrowings and bonds issued	11 581 563	10 560 976
Total short-term borrowings	11 589 175	10 586 306

		Contractual		
Name of lender	Currency	interest rate	30 June 2013	31 December 2012
VTB	RUB	13.5%	480 415	617 566
Gazprombank	RUB	11.6-12%	452 742	236 666
N.E.F. Saint-Petersburg	RUB	0.1%	21 183	
Current portion of long- term borrowings:				
Long-term bonds issued	RUB	6-6.7%	3 549 856	2 894 187
Long-term bonds issued	RUB	6-7.6%	790 560	9 267
Long-term bonds issued	RUB	7.6%	2 220	2 500
Long-term bonds issued	RUB	7.6%	55 500	52 500
Gazprom Energoholding	RUB	8.5%	13 972	2 322
Nordic Environment				
Finance Corporation	Euro	ЕВРИБОР+2%	21 657	20 487
NORDIC Investment Bank	Euro	ЕВРИБОР+3%	406 493	190 610
VTB	RUB	7.3-9.5%	13 233	10 287
AKB ROSBANK	RUB	9.1%	1 105 061	855 651
Alfabank	RUB	9.3%	143 503	1 524
Unicreditbank	RUB	8.65-8.8%	5 310	4 983
Unicreditbank	Euro	<b>ЕВРИБОР+ 2.8%</b>	301	281
TransCreditBank	RUB	9.2%	1 316 132	54 546
Sberbank RF	RUB	7.4-9.45%	3 098 150	5 006 940
MTS Bank	RUB	6.7%	7 2012 122	600 659
VBRR	RUB	9.1%	5 236	
MDM Bank	RUB	6.7-7.1%	100 039	ne ne
Total bank borrowings and bonds issued			11 581 563	10 560 976

# Note 18. Trade and other payables

	30 June 2013	31 December 2012
Trade accounts payable	1 821 933	3 920 819
Accounts payable for capital construction	1 571 225	2 524 663
Accrued liabilities and other payables	886 880	232 475
Total financial payables	4 280 038	6 677 957
Advances from customers	1 493 781	1 122 818
Current employee benefits	504 789	626 720
Total trade and other payables	6 278 608	8 427 495

Note 19. Other Taxes Payable

	30 June 2013	31 December 2012
VAT payable	938 078	561 617
Property tax	200 670	175 937
Employee taxes	145 558	94 001
Personal Income Tax	43 279	55 403
Water usage tax	15 571	14 635
Other taxes	6 375	6 177
Total taxes payable	1 349 531	907 770

As at 30 June 2013 and as at 31 December 2012 the Group had no past due tax liabilities.

# Note 20. Other Sales

	Six months ended 30 June 2013	Six months ended 30 June 2012
Connection of customers to heating network	61 779	111 680
Installation of heating meters	17 986	90 512
Maintenance of electrical facilities	21 422	14 293
Revenue from transit of rail cars	31 113	27 844
Handling of heating oil	17 007	12 109
Other	70 291	62 587
Total other sales	219 598	319 025

# Note 21. Operating Expenses

	Six months ended	Six months ended
	30 June 2013	30 June 2012
Fuel	16 117 128	14 581 967
Employee benefits	3 527 142	3 369 164
Electricity, capacity and heat purchases	2 776 956	2 475 740
Depreciation of property, plant and equipment	3 258 794	2 644 923
Repairs and maintenance	887 018	810 509
Water usage expenses	1 127 147	1 085 422
Taxes other than income tax	608 411	404 690
Fees of electricity market operators	399 725	343 871
Provision/(release) for impairment of accounts receivable	(205 968)	(148 939)
Other materials	292 575	257 176
Heat distribution	323 653	320 564
Operating lease expenses	174 984	140 533
Insurance cost	127 328	110 482
Amortisation of intangible assets	59 227	45 808
Amortisation of investment property	3 561	
(Gain)/Loss on disposal of property, plant and equipment	200 941	(6 832)
Security expenses	205 297	195 655
IT services	162 680	153 629
Telecommunication expenses	124 011	115 944
Services of acceptance of payments	147 223	102 257
Other operating expenses	547 608	612 548
Total operating expenses	30 865 441	27 615 111

Employee benefits are generally presented by wages and salaries.

# Note 22. Other Operating Income

	Six months ended 30 June 2013	Six months ended 30 June 2012
Fines and penalties	79 345	163 896
Insurance	2.00 (5.15)	
Operating lease income	689	8 094
	68 635	70 822
Income from donated property, plant and equipment	195 233	63 650
(Gain)/Loss on disposal of subsidiary	<u> </u>	96 057
Other operating income	37 439	35 793
Total other operating income	381 341	438 312

# Note 23. Finance Income and Finance Costs

	Six months ended 30 June 2013	Six months ended 30 June 2012
Interest income	(36 410)	(10 922)
Exchange differences (net)		(3 738)
Effect of discounting of financial instruments	(16 831)	(21 276)
Finance income	(53 241)	(35 936)
Interest expense	1 218 920	895 807
Effect of discounting of financial instruments	13 005	26 080
Exchange differences (net)	141 708	-
Finance costs	1 373 633	921 887

# Note 24. Events after the Reporting Period

During the period between reporting date and signing date, the Group received long-term loans of RUB 609 228 thousand and short-term loans of RUB 8 071 464 thousand.

In July-August 2013 the Group repaid RUB 911 527 thousand under REPO agreements (bonds of series 01 and bonds of series 02).

During the period between reporting date and signing date, the Group repaid borrowings of RUB 5 668 566 thousand.

#### Bonds offer

As a result of the offer of 8 July 2013, the Group redeemed 2 768 407 of short-term bonds issued in July 2009, therefore the total amount of bonds outstanding as at 8 July 2013 is 125 780 with a coupon rate of 7.25%.