# MANAGEMENT REPORT OF JSC ROSSETI 2014

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## 1. Position of the Group in the Energy Industry

The ROSSETI Group consists of JSC ROSSETI and its subsidiaries (the main subsidiaries are listed in Section 10). The core business of the Group is electricity transmission and distribution and network connection services. The Group's energy retailers sell electricity. Additionally, some distribution grid companies of the Group act as a supplier of last resort for the sale of electricity.

The Group consolidates 90% of electricity distribution and over 70% electricity transmission assets of the country. The ROSSETI Group is one of the world's largest electric grid companies, managing subsidiaries and dependent companies, including 11 interregional electric utilities, 5 regional electric utilities, and the transmission assets of the Federal Grid Company.

The Group's business: about 2.3 million kilometers of power lines, 751 GVA of transformer capacity with 480 substations. In 2014, the ROSSETI Group's electricity transmission and distribution services generated 709 billion kWh.

The Group's principal goals are to secure a reliable and uninterrupted electricity supply, modernize and improve network reliability, ensure outstripping network development in technology, and streamline operating and investing expenses.

At present, the ROSSETI Group is one of the world's largest electric utilities in terms of the number of customers and the length of lines with voltages of up to 110 kV. The Group is also one of Russia's most important infrastructure companies, governmentally controlled, and the government's agent for the management of the Russian electricity distribution grid sector.

# 2. Operating overview

Key operating indicators of ROSSETI group:

Indicator	as of December 31, 2013	as of December 31, 2014	Change, %
Electricity delivery, bn kWh	706	709	0.4
Length of power lines, thous. km	2.26	2.29	1.3
Number of substations, thous. units	473	480	1.5
Transformer capacity, GVA	743	751	1.1
Number of employees, thous. people	222	217	(2.3)

#### 3. Innovation

ROSSETI successfully continued in 2014 to carry out the Innovative Development Program for distribution and transmission grids. The Innovative Development Program of ROSSETI consists of two separate parts:

- The Company's Innovative Development Program for 2011–2016 implemented in subsidiaries and dependent companies (interregional distribution grid companies) of ROSSETI.
- The Innovative Development Program developed and implemented in FGC UES for transmission grids.

The Programs involve 15 subsidiaries and dependent companies (SDCs) of ROSSETI, operating in 69 Russian regions: interregional distribution grid companies and FGC UES.

The Programs are aimed at achieving the strategic goal of the electric grid sector: securing the reliable, high-quality, and affordable energy supply for customers on a long-term basis by building a network infrastructure that is maximally efficient and conforms to international standards, including using advanced innovative approaches, technologies, and solutions.

The Innovative Development Program focuses on:

- ensuring the development and introduction of advanced technology and creating the conditions for carrying out innovation projects;
- automating the operation of electric grid facilities;
- implementing pilot projects and solutions;
- building up an efficient management system for innovative development and streamlining the business process management system;
- developing and introducing new energy efficiency technology and making use of modern engineering solutions aimed at energy efficiency enhancement;
- developing and improving electricity metering systems;
- employing up-to-date quality control methods for the management system;
- carrying out the Research and Development (R&D) Program;
- minimizing the adverse impact of electric grids on the environment and public health;
- improving the system of mutually beneficial collaboration with innovative small and medium-sized businesses and carrying out projects and R&D activities aimed at the development of innovative technologies, products, and services;
- creating the conditions for the development of employees' competencies in innovation, research, and engineering by improving personnel training programs and providing the Company's employees with targeted training, advanced training, retraining, and preevaluation training.

An important result of accomplishing the key goals of the Innovative Development Program is the practical use of solutions and technologies, namely focused and comprehensive projects, with their subsequent commercialization.

In 2014, ROSSETI developed and approved the Innovative Development, Energy Conservation, and Energy Efficiency Enhancement Policy. The Policy defines the principles and rules of conduct for the Company's functional areas with respect to innovative development, energy conservation, energy efficiency enhancement, and environmental protection. The Policy contains goals and objectives and specifies targets and implementation mechanisms for the above-mentioned functional areas.

The money value of R&D orders filled at the Group's request in 2014 totaled 0.84 billion rubles.

As of December 31, 2014, the Group's entities held 279 patents on proprietary articles, including 68 patents taken out in 2014.

#### 4. Environmental Protection

The Company gives much attention to air protection. Air emissions decreased from 1,566 to 1,371 tonnes in 2013. The reduction in emissions is due to controlling the harmful content of vehicle exhaust emissions, renovating and landscaping land, putting into operation dust-collecting units for woodworking machines and some other measures.

Additionally, the Company takes extensive measures to dispose of production waste in collaboration with specialist organizations. For instance, the Company generated 87,631 tonnes of waste in 2014, with 2,720 tonnes remaining at the end of the year. In spite of an inflationary spiral, the Company managed in 2014 to slightly reduce payments for permissible and above-level emissions, effluents, and waste disposal. Payment for an adverse environmental impact decreased by 4,764 thousand rubles compared with 2013 to 46,392 thousand rubles.

Our measures to reduce an adverse environmental impact focus on the following:

- new construction, rehabilitation, and technical upgrading of overhead lines rated 1,000 V and below use self-supporting insulated wires and 6–20 kV protected-wire overhead lines are built, which decreases the area of cut-over land and protects birds from an electric shock;
- noise screens are installed in 110 kV substations to reduce noise in residential areas;
- oil-filled and oil-poor circuit breakers are replaced with vacuum equipment that does not contain oil products contaminating land;
- static compensator battery cells are inventoried and disposed of to ensure their safe operation and decommissioning without causing harm to people;
- oil-filled feeders are gradually replaced with solid- or polymer-insulated feeders to prevent oil product spills from contaminating land;
- rehabilitation and re-equipment of oil-filled supply transformers rated 6–10/0.4 kV is accompanied by their gradual replacement with oil-filled sealed transformers and dry transformers, which minimizes oil product spills contaminating land;
- construction and repair of cable lines use modern cables with insulation made of cross-linked polyethylene and heat shrink tubing, which reduces the use of lead;
- new construction in large birds' nesting areas does not use towers with pin insulators, and bird barriers and bird protection equipment are installed in large bird habitats, which minimizes an adverse impact on fauna.

#### 5. Human Resources

In 2014, the Company's Board of Directors approved the Personnel and Social Policy formulated with the aim of employing personnel sufficient to achieve the current and long-range goals of electric grid companies, including the goals contained in the Strategy for Development of the Electric Grid Sector of the Russian Federation and applied as the policy document establishing electric grid companies' priorities and defining the areas of their activities in human resource management, human resource development, and social management. The provisions of the Policy form the basis for the personnel policies of subsidiaries.

The key goals of the Personnel and Social Policy that are intended to ensure the attainment of the ROSSETI Group's strategic targets are as follows:

- plan personnel requirements by ensuring the availability of reliable information about the current and forecasted quantitative and qualitative workforce requirements, provided that such information is necessary and sufficient for electric grid companies to accomplish their goals;
- provide electric grid companies in a timely manner with required personnel having necessary qualifications;
- ensure electric grid companies' high personnel efficiency and their workforce productivity growth.

The basic principles of pursuing the Personnel and Social Policy in the ROSSETI Group include:

- introducing unified approaches to human resource management into electric grid companies with due consideration to the regional particularities of their operations;
- ensuring that mechanisms for implementing the Policy conform to Russian and foreign best practices and standards in personnel management to the fullest extent possible;
- providing a package of areas and methods of personnel management to enable electric grid companies to adapt quickly and effectively to corporate and external changes;
- creating a uniform personnel environment, employing uniform techniques, and using common information resources to improve personnel management efficiency and ensure cost reduction;
- providing employees with equal opportunities and preventing discrimination for any reason;
- treating employees as human capital assets, creating the conditions for their maximal career development, and investing in personnel development;
- creating the conditions where professionalism, effectiveness, motivation for professional growth, and the sharing of corporate values are the necessary requirements and only guarantee for career development B electric grid companies;
- helping electric grid companies acquire a reputation as a socially responsible and preferable employer to make them more attractive to highly qualified personnel.

The staff on the payroll of JSC ROSSETI SDCs engaged in the grid business was 217 thousand people as of December 31, 2014.

The Company maintained the same age profile in 2014 as in 2013: average age of the personnel is 42, the workforce under 35 accounts more than one third, more than 50% - the workforce of the most active working age - 25 to 45.

Personnel by Occupational Category and Function	as of December 31, 2014
Executives	16%
Specialists	31%
Workers	53%
Total	100%

Personnel by Age	as of December 31, 2014
Under 30	32%
35 to 45	25%
45 to retirement age	35%
Retirees	8%
Total	100%

#### 6. Review of Financial Results

## 6.1. Operating Results

#### **Consolidated Key Financial Indicators**

Consolidated revenue rose by 0.5% year-on-year to 759.6 billion rubles compared with 755.8 billion rubles earned by the ROSSETI Group in 2013. The upward trend is due to increased revenue from electricity distribution services resulting from the July 1, 2013, increase in the tariff.

Consolidated EBITDA totaled 131.8 billion rubles, or 225.1% higher than in 2013. The EBITDA margin reached 17.4%. The increase in this indicator is primarily due to a 16.7% decrease in operating expenses for 2014, mainly due to a 65.9% decrease in impairment of property, plant and equipment.

The consolidated loss for the reporting period fell by 84.8% to 24.3 billion rubles, which is due to a 16.7% decrease in operating expenses and a fall in financial expenses. Thus, adjusted profit for the reporting period decreased by 6.1% compared with 2013 totaling 69.5 billion rubles.

Free cash flow from operations reached 160.7 billion rubles with an 7.9% increase on 2013 due to increased cash flows from the Company's operating activities.

million rubles	2014	2013	Change, %
Sales revenue	759,608	755,806	0.5
Operating expenses	759,805	912,566	(16.7)
EBITDA	131,834	-58,574	225.1
EBITDA margin	17.4	-	-
Adjusted EBITDA	249,029	233,162	6.8
Loss for the period	(24,257)	(159,389)	84.8
Adjusted profit for the reporting period	69,499	73,999	(6.1)
Free cash flow from operations	160,676	148,943	7.9

#### **Revenue by Segment**

Consolidated revenue increased by 0.5% year-on-year to 759.6 billion rubles. The ROSSETI Group's revenue is determined by changes in electricity consumption and electricity transmission and distribution tariffs. In the reporting year, electricity demand rose by 0.4%. In addition, due to a slowdown in the growth of electricity transmission and distribution, the Group's revenue did not changed much.

Revenue by Segment, million rubles	2014	2013	Change, %
Electricity transmission and distribution	620,022	580,656	6.8
Network connection services	36,473	37,005	(1.4)
Electricity resale	86,516	127,063	(31.9)
Other revenue	12,484	11,009	13.4
Government subsidies	4,113	73	5,534.2
Total	759,608	755,806	0.5

Revenue from **electricity transmission and distribution** rose by 6.8% to 620 billion rubles due to the June 1, 2013, tariff increase.

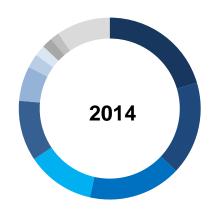
The Group's revenue from **electricity resale** decreased by 31.9% because the supplier of last resort status in the regions was transferred from the Group's entities to other companies in 2014.

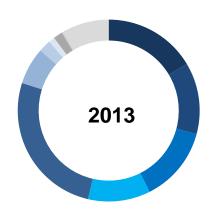
#### **Sales Cost**

The sales cost in 2014 decreased by 16.7% to 759.8 billion rubles. The main contributing cost items were reduced impairment of property, plant and equipment and reduced purchased electricity for resale costs.

Operating Expenses by Cost Item, million rubles	2014	2013	Change, %
Personnel costs	155,155	150,193	3.3
Depreciation and amortization	125,910	115,942	8.6
Electricity transmission	125,445	122,437	2.5
Purchased electricity for compensation of technological losses	92,098	101,135	(8.9)
Impairment of property, plant and equipment	81,690	239,446	(65.9)
Purchased electricity for resale	46,834	60,164	(22.2)
Impairment of trade and other receivables	18,872	19,892	(5.1)
Taxes other than income tax	14,738	9,733	51.4
Repairs, maintenance and installation services	14,302	14,607	(2.1)
Provisions	12,043	1,665	623.3
Other expenses	72,718	77,352	(6.0)
TOTAL operating expenses	759,805	912,566	(16.7)

#### Changes in the ROSSETI Group's Production Costs in 2013–2014





20.4%	Personnel costs	16.5%	Personnel costs
16.6%	Depreciation and amortization	12.7%	Depreciation and amortization
16.5%	Electricity transmission	13.4%	Electricity transmission
12.1%	Purchased electricity for technological losses compensation	11.1%	Purchased electricity for technological losses compensation
10.8%	Impairment of property, plant and equipment	26.2%	Impairment of property, plant and equipment
6.2%	Purchased electricity for resale	6.6%	Purchased electricity for resale
2.5%	Impairment of trade and other receivables	2.2%	Impairment of trade and other receivables
1.9%	Taxes other than income tax	1.1%	Taxes other than income tax
1.9%	Repairs, maintenance and installation services	1.6%	Repairs, maintenance and installation services
1.6%	Provisions	0.2%	Provisions
9.6%	Other expenses	8.5%	Other expenses

Personal costs increased by 5.0 billion rubles, or 3.3% compared with 2013 due to payroll indexation of production personnel in accordance with the effective branch agreement and the growth of the production personnel number within implementation of the investment program. Depreciation and amortization rose by 10 billion rubles, or 8.6% compared with 2013.

#### **Operating Profit and EBITDA Analysis**

Reduced operating expenses against a backdrop of a stable level of revenue, and decreased financial expenses due to a decrease in losses from impairment of financial investments allowed the Group to demonstrate a significant improvement in EBITDA, reaching 131.8 billion rubles in 2014.

The loss from operating activities in 2014 decreased by 135.1 billion rubles, or 84.8% higher than in 2013.

#### **EBITDA Analysis**

EBITDA increased by 190.4 billion rubles, or 225.1% compared to 2013. The EBITDA margin rose to 17.4%. The main factor in the growth was lower operating expenses due to a reduction in impairment of property, plant and equipment.

million rubles	2014	2013
Loss for the reporting period	(24,257)	(159,389)
Adjustments:		
Depreciation and amortization	125,910	115,942
Interest paid	23,973	15,885
Profit tax income/expense	6,208	(31,012)
EBITDA	131,834	(58,574)
EBITDA margin	17.4%	-
Adjusted EBITDA	249,029	233,162
Adjustments:	117,195	291,736
provision for impairment of trade and other receivables	18,872	19,892
provision for impairment of property, plant and equipment	81,690	239,446
loss on impairment of investments	15,892	28,857
loss on impairment of bills	740	3,641
Adjusted EBITDA margin	32.8%	30.8%

#### **Cash Flows**

Free cash flow rose by 883% on 2013 as a result of an 8% increase in the Company's cash flows from operating activities and a 34% decrease in net cash flows from investing activities (86 billion rubles).

million rubles	2014	2013	Change, %
Net cash flows from operating activities before working capital changes, tax and interest	235,593	228,224	3
Investments in working capital	(20,645)	(32,783)	(37)
Profit tax paid	(7,322)	(9,050)	(19)
Interest paid	(46,950)	(37,448)	25

Net cash flows from operating activities	160,676	148,943	8
Acquisition of property, plant and equipment	(204,193)	(266,415)	(23)
Net cash flows from investing activities	(166,290)	(253,114)	(34)
Loans and borrowings	118,482	293,076	(60)
Net cash flows from financing activities	26,273	106,273	(75)
Free cash flow	20,659	2,102	883

# 6.2. Financial Stability and Loan Portfolio

As of December 31, 2014, the Company's consolidated net debt slightly increased by 2% on the previous year to 496 billion rubles.

#### **Analysis of Gross Debt**

	December 31, 2014	December 31, 2013	Change, %
Long-term debt	485,409	492,229	(1)
Short-term debt	93,227	57,808	61
Gross debt	578,636	550,037	5
Long-term debt, %	84%	89%	-
Net debt	496,060	488,120	2
EBITDA	131,834	(58,574)	225.1
Gross debt/EBITDA	4.4	-	
Net debt/EBITDA	3.8	-	

The amount of short-term debt related to loans and borrowings increased by 61% to 93.2 billion rubles as of December 31, 2014. The rise in net debt is due to both an increase in the Group's loan portfolio resulting from short-term borrowings to finance the capital investment program and the revaluation of the Group's debt obligations denominated in foreign currency.

## 6.3. Credit Ratings

The Company is active in cooperating with leading international rating agencies: Moody's, Standard & Poor's, and Fitch Ratings. In accordance with the methodologies of the international rating agencies, JSC ROSSETI and its SDCs qualify as government-linked companies.

Consequently, the credit ratings of the Group's entities are closely tied to the sovereign rating of the Russian Federation. Against a background of instable foreign policy, sanctions against some Russian entities and individuals, and the deteriorating economic situation, the international rating agencies in 2014 revised the sovereign rating for the Russian Federation and the credit ratings for Russia's largest companies, including the ROSSETI Group's entities. At the same time, the creditworthiness of the ROSSETI Group's entities was not revised by any rating agency, which indicates the Group's stable financial position.

In February 2014, Moody's reaffirmed the credit ratings of JSC ROSSETI at Ba1; JSC FGC UES at Baa3; and JSC LENENERGO; JSC MOESK; IDGC of Volga, JSC; IDGC of Urals, JSC; and IDGC of Center and Volga Region, JSC at Ba2; all with a stable outlook. However, during the year, the agency changed several times its outlook for the Group's credit ratings. Due to the deteriorating economic situation and the lowered ceiling ratings for Eurobonds on Russian companies and their foreign currency deposits, Moody's placed all of the Group's credit ratings under review for downgrade on December 23, 2014.

On March 27, 2014, Standard & Poor's gave JSC ROSSETI a BBB- international credit rating with a negative outlook.

On April 28, 2014, Standard & Poor's downgraded by one notch the credit rating of JSC FGC UES to BBB- with a negative outlook due to the lowering of the sovereign rating of the Russian Federation to the same level.

On December 30, 2014, Standard & Poor's placed under review for downgrade the credit ratings of JSC ROSSETI (BBB-), JSC FGC UES (BBB-), JSC MOESK (BB), and IDGC of Centre, JSC (BB). Previously, the agency had placed under review the rating of the Russian Federation.

Receiving credit ratings from international credit rating agencies enables the Company and its subsidiaries to be increasingly attractive to investors and pursue an effective borrowing policy in public capital markets.

#### ROSSETI Group Credit Ratings as of December 31, 2014

Company	Current Credit Rating		Initial Assignment Date			
Company	Moody's	S&P	Fitch	initial Assignment Dat		III Dale
JSC ROSSETI	Ba1	BBB-	_	07	07/2010 / 03/2014	
JSC FGC UES	Baa3	BBB-	BBB	02/ 2006	06/ 2004	10/ 2013
JSC MOESK	Ba2	BB	BB+	10/ 2007	01/ 2012	08/ 2013
IDGC of Centre, JSC	-	BB	_		11/2009	
IDGC of Volga, JSC	Ba2	_	_	10/2012		
IDGC of Center and Volga Region, JSC	Ba2	_	_	10/2012		
IDGC of Urals, JSC	Ba2	_	_	10/2012		
JSC LENENERGO	Ba2	_	_		11/2009	

# 6.4. Key Financial Ratios

Indicator / Ratio	2014	2013	Change
EBITDA, billion rubles	131.8	(58.6)	225.1%
EBITDA margin	17.4%	-	-
Operating expenses/revenue	100.0%	120.7%	20.7 pp
Net debt/EBITDA	3.8	-	-
Gross debt/EBITDA	4.4	-	-
Long-term loans/gross debt	84%	89%	5 pp
Current ratio	0.75	0.93	-0.18%
Leverage	0.91	0.83	0.08%

# 7. Shareholding Structure of JSC ROSSETI and securities market

#### **Securities**

The registered authorized capital of JSC ROSSETI is RUB 163,154,002,694, and is divided into 163,154,002,694 shares with a par value of 1 ruble, including 161,078,853,310 ordinary shares and 2,075,149,384 preference shares.

#### Quantity of JSC ROSSETI's Shares Owned by the Government

as of December 31, 2014	Quantity of Securities		Percentage of Authorized	
	Ordinary shares	Preference shares	Capital, %	
The Russian Federation represented by the Federal Agency for Management of Federal Property	139 037 599 663	145 523 224	85.31	

#### Principal Shareholders Owning More Than 2% of Authorized Capital, as of December 31, 2014

Shareholders	Percentage of Authorized Capital, %
The Russian Federation represented by the Federal Agency for Management of Federal Property	85.31
National settlement depository (nominee shareholder)	9.40
Depository and Corporate Technologies	3.90
Others	1.39
TOTAL	100

#### The Company shares are included in the following Share Indices

Index Name	Weight in the Index, %	Currency
MICEX	0.16	RUB
Micex Power	OS 9.27	RUB
Micex Power	PS 0.87	RUB
MICEX Start Cap Index	OS 3.8	RUB
MICEX Start Cap Index	PS 0.93	RUB
The second tier index	PS 0.93	RUB
RTS	0.16	USD

#### Trading Indicators in the Company's Shares for the Period 2013-2014

Indicator	Unit	2013	2014	Change, %
Volume of trades				
Ordinary Shares	bn RUB	100.95	52.08	(48.41)
Preference shares	on RUB	0.61	0.93	52.46
Ordinary Shares	bn units	92.92	94.18	1.36
Preference shares	on units	0.66	1.74	163.64
Number of trades				
Ordinary Shares	mln units	1.83	1.16	(36.61)
Preference shares	min units	0.05	0.06	20.00
High				
Ordinary Shares	DVID	2.08	0.78	(62.50)
Preference shares	RUB	1.3	0.77	-(0.77)
Low				
Ordinary Shares		1.99	0.76	(61.81)
Preference shares	RUB	1.23	0.75	(39.02)
Weighted average price				
Ordinary Shares	DIID	0.77	0.42	(45.45)
Preference shares	RUB	0.74	0.59	(20.27)
Capitalization Indicators as of the End of Reporting Period	mln RUB	126,696.577	69,408.523	(45.22)

## 8. Corporate Governance

The Company pursues its corporate governance policy in accordance with the applicable laws of the Russian Federation, the Articles of Association, other internal documents of the Company, its obligations related to the trading of securities in global stock markets, and the world's best practices of corporate governance.

The principal goals and objectives of the Company's corporate policy are as follows:

- Ensure the unconditional, timely, and absolute exercise of the legitimate rights and interests of all shareholders of the Company;
- Develop efficient interaction between the Company and its SDCs to improve the reliability of the electric grid sector and increase the market value of JSC ROSSETI and its SDCs;
- Enhance the transparence and maximize the disclosure of information about the Company's activities, improve the corporate governance system of JSC ROSSETI;
- Constantly improve the mechanisms for relations between the Company and shareholders and potential investors with due consideration to the Company's obligations to third parties;
- Improve the existing and develop new forms and methods for maintaining relations with shareholders to facilitate the exercise of their rights with due regard to the emergence of new shareholders, the emergence of new interests of shareholders, and the development of advanced means of communication for shareholder relations.

The Company guarantees that its shareholders will exercise all of their rights provided by Russian laws, the Articles of Association, and internal documents of the Company in relation to the placement and trading of shares and other securities of the Company and other obligations assumed by the Company in accordance with international best practices.

The Strategy for Development of the Electric Grid Sector of the Russian Federation approved by Ordinance of the Government of the Russian Federation No. 511-r of April 3, 2013, assigned Joint Stock Company ROSSETI to perform strategic, coordinating controlling functions, accomplish institutional goals faced by the entire industry and fulfill other functions with the aim of ensuring the necessary reliability and quality of the power supply for customers.

#### Initial composition of the Board of Directors elected before June 30, 2014

Full name	Year of Birth	Position <sup>1</sup>
Sergey Ivanovich Shmatko	1966	Chairman of the Board of Directors of JSC ROSSETI; Special Representative of the President of the Russian Federation on International Cooperation in the Electric Power Industry
Oleg Mikhailovich Budargin	1960	Director General of JSC ROSSETI
Stanislav Olegovich Ashirov	1973	Director General of Mezhregionenergosbyt
Boris Ilyich Ayuyev	1957	Chairman of the Management Board of System Operator of the United Power System (SO UPS)
Georgy Valentinovich Boos	1963	President of BOOS Lighting Group

<sup>&</sup>lt;sup>1</sup> Titles of Members of the Board of Directors are indicated as of the time of the member's election.

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Vyacheslav Mikhailovich Kravchenko	1967	Deputy Minister of Energy of the Russian Federation
Denis Stanislavovich Morozov	1973	Representative of the Russian Federation on the Board of Directors of the European Bank for Reconstruction and Development
Andrey Yevgenyevich Murov	1970	Member of the Board of Directors
Vasily Vladislavovich Nikonov	1972	Director of the Energy Department of Rosneft
Maria Valerievna Ochirova	1971	Director of the Corporate Department of MMC Norilsk Nickel
Seppo Juha Remes	1955	Director General of Kiuru
Elena Borisovna Titova	1967	Managing Director of UBS bank
Ernesto Ferlenghi	1968	Head of the Eni Representative Office in the Russian Federation and the CIS
Pavel Olegovich Shatsky	1972	First Deputy Director General of Gazprom Energoholding
Andrey Nikolayevich Shishkin	1959	Vice President of Rosneft in charge of energy assets, industrial safety, and environmental affairs

## $Composition \ of \ the \ Board \ of \ Directors \ elected \ on \ June \ 30, 2014$

Full name	Year of Birth	Position <sup>2</sup>
Sergey Ivanovich Shmatko	1966	Chairman of the Board of Directors of JSC ROSSETI; Special Representative of the President of the Russian Federation on International Cooperation in the Electric Power Industry
Boris Ilyich Ayuyev	1957	Chairman of the Management Board of System Operator of the United Power System (SO UPS)
Oleg Gennadyevich Barkin	1975	Deputy Chairman of the Board, NP Market Council
Oleg Mikhailovich Budargin	1960	Director General of JSC ROSSETI

<sup>2</sup> Titles are indicated as of the time of the member's election.

Anatoly Fyodorovich Dyakov	1936	President of Scientific and Technical Council of Unified Energy System Non-profit Partnership
Andrey Yurievich Ivanov	1975	Deputy Minister of Finance of the Russian Federation
Alexander Sergeyevich Kalinin	1966	First Vice President for Energy and Infrastructure, OPORA RUSSIA All-Russian Public Organization of Small and Medium Business
Vyacheslav Mikhailovich Kravchenko	1967	Deputy Minister of Energy of the Russian Federation
Alexei Aleksandrovich Makarov	1937	Member of the Presidium of Russian Academy of Sciences
Sergei Nikolaevich Mironosetsky	1965	Member of the Board of Directors of IDGC of Siberia, JSC
Denis Stanislavovich Morozov	1973	Representative of the Russian Federation on the Board of Directors of the European Bank for Reconstruction and Development
Andrey Yevgenyevich Murov	1970	Member of the Board of Directors
Seppo Juha Remes	1955	Director General of Kiuru
Pavel Olegovich Shatsky	1972	First Deputy Director General of Gazprom Energoholding
Andrey Nikolayevich Shishkin	1959	Vice President of Rosneft

#### **Remuneration Boards of Directors and Management Body**

The amount and procedure for paying remuneration and compensation to new members of the Board of Directors of JSC ROSSETI are defined by the Regulations for Remuneration and Compensation for Members of the Board of Directors of JSC ROSSETI (restated version) approved by the Annual General Meeting of Shareholders of JSC ROSSETI on June 30, 2014.

On June 30, 2014, the Annual General Meeting of Shareholders of JSC ROSSETI resolved in accordance with the Regulations for Remuneration and Compensation for Members of the Board of Directors of the Company approved by the Annual General Meeting of Shareholders of the Company on June 23, 2010, (Minutes of June 25, 2010) to pay no remuneration to members of the Company's Board of Directors for serving on the Company's Board of Directors.

Remuneration shall be paid to members of the Board of Directors of the Company for their work for the period from their election to the Board of Directors of the Company until the election of new members of the Board of Directors of the Company.

The members of the Board of Directors on the staff of the joint-stock company are paid salaries in accordance with the payroll plan and can be eligible for bonuses, commission fees, benefits and/or

reimbursement for expenses, and other perquisites. Information concerning these payments to members of the Board of Directors of the Company is specified in payment documents related to remuneration for the collegial executive body.

Indicator Description	2014
Remuneration for participation in the work of the management body	8,333
Salary	104,591
Bonuses	161,922
Commission fees	0
Benefits	0
Expense reimbursement	0
Other remuneration	2,203
TOTAL, thousands of rubles	277,049

#### Information concerning securities owning

Members of the Board of Directors, elected before 30.06.14, holding a stake in authorized capital of the Company

Boris Ilyich Ayuyev

Member of the Board of Directors

Date of reelection to the Board of Directors: 30.06.2014

Position indicated as of the time of the member's election: Chairman of the Management Board of System Operator of the United Power System (SO UPS)

Stake held by the individual in the authorized capital of the issuer, %: 0.005501 Percentage of ordinary shares held by the individual in the issuer, %: 0.005572

• Vasily Vladislavovich Nikonov

Member of the Board of Directors

Director of the Energy Department of Rosneft,

Member of the Disputes Committee of the Supervisory Board of NP Market Council

Stake held by the individual in the authorized capital of the issuer, %: 0.007049 Percentage of ordinary shares held by the individual in the issuer, %: 0.007139

• Pavel Olegovich Shatsky

Member of the Board of Directors

Date of reelection to the Board of Directors: 30.06.2014

Position indicated as of the time of election: First Deputy Director General of Gazprom Energoholding

Stake held by the individual in the authorized capital of the issuer, %: 0.000007 Percentage of ordinary shares held by the individual in the issuer, %: 0.000001

Members of the Board of Directors, elected after 30.06.14, holding a stake in authorized capital of the Company

Boris Ilyich Ayuyev

Member of the Board of Directors

Date of election to the Board of Directors: 30.06.2014

Position indicated as of the time of election: Chairman of the Management Board of System Operator of the United Power System (SO UPS)

Stake held by the individual in the authorized capital of the issuer, %: 0.005501 Percentage of ordinary shares held by the individual in the issuer, %: 0.005572

Anatoly Fyodorovich Dyakov

Member of the Board of Directors

Date of election to the Board of Directors: 30.06.2014

Position indicated as of the time of election: President of Scientific and Technical Council of Unified Energy System Non-profit Partnership

Stake held by the individual in the authorized capital of the issuer, %: 0.0031 Percentage of ordinary shares held by the individual in the issuer, %: 0.00314

Pavel Olegovich Shatsky

Member of the Board of Directors

Date of election to the Board of Directors: 30.06.2014

Position indicated as of the time of election: First Deputy Director General of Gazprom Energoholding

Stake held by the individual in the authorized capital of the issuer, %: 0.000007 Percentage of ordinary shares held by the individual in the issuer, %: 0.000001

#### **Liability Insurance**

ROSSETI provides liability insurance for directors and officers (including members of the Board of Directors and the Management Board and independent directors) and takes out liability insurance for damage (losses) to the Company's shareholders, creditors, and other persons as a result of errors and any undeliberate act (omission to act) arising out of their managerial activities.

The insurance premium under the insurance contract is 3,465.7 thousand rubles, with the total insured amount (total limit of liability) of 100 million US dollars.

The insurance coverage under the liability insurance contract for directors and officers is consistent with international insurance standards in terms of insured risks and indemnity limits.

#### **Internal Control System**

Internal control of ROSSETI Group is aimed to provide reasonable assurance regarding the achievement by JSC ROSSETI and its SDCs of the goals in the following areas:

- Efficiency, cost effectiveness, and productivity of organizing the Company's activities;
- Compliance with the legal requirements applicable to the Company's activities and with the requirements set forth in the Company's internal documents;
- Prevention of wrongful acts on the part of the Company's employees and third parties in relation to the Company's assets;

• Reliability, completeness, and timeliness of preparing all kinds of reports.

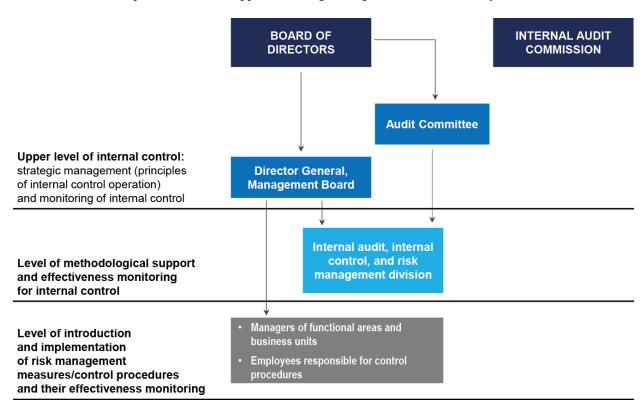
The effectiveness of the internal control system relies on the interrelationship of the following constituent management processes:

- Organization of efficient internal control over business processes;
- Risk management;
- Audit and independent evaluation;
- Audit control.

Internal Control System the following internal documents are adopted:

- Strategy for Developing and Improving the Internal Control System of Russian Grids and Subsidiaries and Dependent Companies of Russian Grids approved by the decision adopted by the Board of Directors of Russian Grids on February 10, 2014;
- Internal Control Policy approved by the decision adopted by the Board of Directors of the Company on April 28, 2014;
- Risk Management Policy approved by the decision adopted by the Board of Directors of the Company on April 28, 2014.
- Internal Audit Policy approved by the decision adopted by the Board of Directors of the Company on April 28, 2014.

The ROSSETI Group takes a unified approach to organizing its internal control system:



The competence of the Internal Audit Commission of the Company and its SDCs includes:

- exercising control of the Company's and its SDCs' financial and economic activities;
- ensuring compliance of the financial and economic operations conducted by the Company with the laws of the Russian Federation and the Articles of Association of the Company and its SDCs;
- making an independent assessment of information about the Company's and its SDCs' financial condition;
- assuring the reliability of information contained in reports and other financial documents of the Company and its SDCs.

Based on JSC ROSSETI's model Regulations for the Internal Audit Commission, the annual general meetings of shareholders of JSC ROSSETI's subsidiaries and dependent companies approved the regulations for the internal audit commissions of SDCs in 2014. Updating of regulations for the internal audit commissions of JSC ROSSETI's SDCs was necessitated by unifying the approaches and requirements applicable to the work of the internal audit commissions of the Company's SDCs and by taking into account the existing provisions of SDCs' articles of association, legal requirements, and recommendations of the Federal Agency for State Property Management of the Russian Federation.

Within the internal control system, the competence of the Board of Directors of the Company includes ensuring the creation, supervising the operation, and defining the general development strategy of the Company's internal control system.

Similar functions are performed by the boards of directors of ROSSETI's SDCs under the internal control, internal audit, and risk management policies approved in 2014 in accordance with the model Internal Control Policy, the model Internal Audit Policy, and the model Risk Management Policy approved by JSC ROSSETI June 6, 2014.

Within the internal control system, the Audit Committee of the Board of Directors of the Company:

- ensures the selection of the auditor(s) and auditor evaluation;
- assesses external auditors' reports;
- ensures the assessment of the reliability of the Company's financial statements (including external auditors' reports);
- assesses the effectiveness of the internal control system and prepares proposals for its improvement.

Within the internal control system, the audit committees of the boards of directors of JSC ROSSETI's SDCs perform the functions specified above.

In 2014, the Company formulated the model regulations for the audit committees of the boards of directors of JSC ROSSETI's SDCs, taking into account recommendations of the Federal Agency for State Property Management of the Russian Federation with respect to the organization of activities of the audit committee of the board of directors of a government- linked joint-stock company and the provisions of the Corporate Governance Code approved by the Board of Directors of the Bank of Russia on March 21, 2014. Based on the model regulations for the audit committees of the boards of directors of SDCs, the boards of directors of SDCs approved the regulations for the audit committees of the boards of directors of SDCs.

SDCs' management boards review and analyze reports on the status of SDCs' internal control and risk management systems, while the Management Board of JSC ROSSETI does the same in relation to the entire ROSSETI Group.

Within the internal control system, the Director General of the Company and the Sole Executive Bodies of the Company's SDCs:

- ensures the creation and day-today operation of the Company's and its SDCs' efficient and reliable internal control and risk management system;
- submits for consideration by the Board of Directors proposals to improve the internal control system of the Company and SDCs.

A unified approach to building up the ROSSETI Group's internal control and risk management system and improving the effectiveness of control over SDCs' activities are ensured by JSC ROSSETI's representatives' participation on SDCs' boards of directors and the audit committees of SDCs' boards of directors.

Within the internal control system, the managers of the Company's and its SDCs units and divisions:

- are responsible for the effective attainment of the operating goals of supervised processes;
- assess supervised processes (areas of activities) for the necessity for their optimization with the aim of improving their efficiency
- manage risks involved in supervised processes
- ensure that the discovered shortcomings of control procedures and of the control environment of processes are corrected.

Personnel of the Company's and its SDCs' divisions who are responsible for control procedures by virtue of their employment duties:

- implement control procedures within the internal control system as specified in their job descriptions and the applicable regulations;
- monitor the implementation of control procedures;
- independently evaluate the effectiveness of implemented control procedures and participate in improving the internal control system;
- ensure that their immediate supervisors are informed in a timely manner that it is necessary to redesign control procedures/risk management measures due to changes in the internal and/or external environment of the Company's and its SDCs operations.

Methodological support for the ROSSETI Group's internal control and risk management system and the Company's internal audit are the responsibility of the Internal Audit and Control Department of JSC ROSSETI.

As part of preventive and routine control, this department is responsible for:

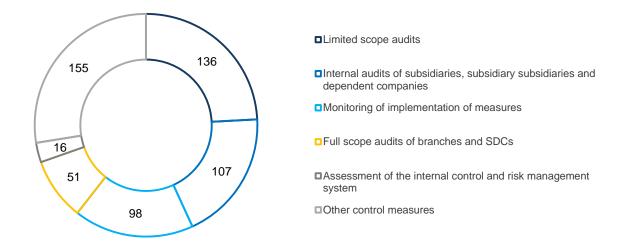
- developing and ensuring the implementation of basic and methodological documents in relation to building and improving the internal control, risk management, and internal audit system;
- assisting management in building a control environment;
- coordinating activities in relation to maintaining and monitoring the target state of the internal control and risk management system;
- applying additional routine control procedures in key and high-risk business processes

As part of follow-up control, the Internal Audit and Control Department of JSC ROSSETI, jointly with SDCs' internal audit divisions:

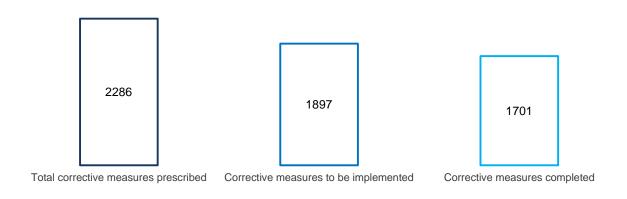
- conducts internal audits of divisions, branches, business processes, projects, and activities;
- assesses the reliability and effectiveness of internal control and risk management;
- formulates recommendations to improve the efficiency of operations, enhance corporate governance, and increase the effectiveness of internal controls and risk management processes.

In the reporting period, the number of employees responsible for internal control, risk management, and internal audit in JSC ROSSETI and JSC ROSSETI's subsidiaries and dependent companies (a total of 18 organizations) was 168.

In the reporting period, the units responsible for internal control, risk management, and internal audit conducted 563 inspections, including 107 internal audits of subsidiaries, subsidiaries, and dependent companies (internal audits covered 104 entities of the ROSSETI Group).



As a result of internal inspections, including internal audits, 2,286 corrective measures were prescribed for the ROSSETI Group's entities in 2014. Out of the 1,897 corrective measures to be implemented in the reporting year, 1,701 were completed.



Goals of developing the internal control system for 2015:

- continue the integration of control procedures into the Company's and SDCs' business processes;
- develop and implement the regulatory framework for risk management in the ROSSETI Group;
- integrate a risk-based approach into the ROSSETI Group's business planning system;
- make the internal audit function a separate functional area;
- develop and implement the regulatory framework for internal audit;
- implement an automated system of internal audit.

# 9. Risk management

#### Tariff risks

The core activities of the Company's SDCs, the provision of electricity transmission and distribution and network connection services, are the subject to regulation by the government. Taking account of these special features of JSC ROSSETI's operations, the industry-specific risks of the Company include tariff risks.

The government's tariff regulation policy is aimed at limiting an increase in tariffs of electricity transmission and distribution services, which may lead to a shortage of the tariff-based sources of financing SDCs' investing and operating activities.

According to the Forecast of the Socioeconomic Development of the Russian Federation for 2015 and the Planning Period of 2016 and 2017 developed by the Ministry of Economic Development of the Russian Federation, the regulated tariffs for grid organizations will grow as follows: 0% from July 1, 2014; 7.5% from July 1, 2015; 5.5% from July 1, 2016, and 4.5 from July 1, 2017. This forecast may be revised due to the current macroeconomic situation.

To minimize these risk factors, the Company and SDCs pursue a balanced policy on improving the efficiency of investing and operating activities, aimed at reducing costs and optimally planning the structure of the financing sources.

Since last mile agreements ceased to be effective in most Russian regions on January 1, 2014, grid organizations continue to run a high risk that their lost income resulting from interrupted electricity consumption may not be compensated for because the Pricing Fundamentals in the Area of Regulated Prices (Tariffs) in the Electric Power Industry approved by Resolution of the Government of the Russian Federation No. 1178 of December 29, 2011, do not specify any mechanism for compensating for lost income incurred by grid organizations due to interrupted electricity consumption, including the possibility of additional increases in tariffs for electricity transmission services.

Additionally, since Resolution of the Government of the Russian Federation No. 750 of July 30, 2014, "On Amendments to Certain Acts of the Government of the Russian Federation With Respect to Reducing the Cross-Subsidy Value in the Electric Grid Sector" fixes cross-subsidies at the 2013 level, there is a risk that lost income incurred by SDCs due to interrupted electricity consumption and not compensated for may become higher.

With a view to minimizing these risks, JSC ROSSETI works to develop the mechanisms agreed upon with federal executive authorities for receiving compensation for lost income resulting from abolished cross-subsidies, including by obtaining subsidies from the federal budget.

In addition, there is a risk of economic losses, associated with an incorrectly forecasted breakdown by voltage and related to overestimated requested capacity taken into consideration in making tariff and balancing decisions against the actual figures used for payments for services provided.

Amid the rising interest rates for existing and new borrowings, the approved rate of return on invested capital created after territorial grid organizations switched over to regulation based on the return on invested capital method as well as the rate of return on invested capital for the calculation of tariffs for electricity transmission services through the Unified National (All-Russian) Electric Grid in accordance with Orders of the Federal Tariff Service of the Russian Federation No. 1981-e of November 17, 2014, and No. 2049-e of November 21, 2014, do not cover the costs associated with repaying and servicing borrowed funds, which may lead to the risk of the increased debt burden of JSC ROSSETI's SDCs.

Tariff risks also include risks associated with the provision of network connection services for electricity consumers, specifically a risk of a decrease in a requesting entity's volume of connected capacity in network connection requests due to switching over to local generation. The major factor of this risk is that

the technical specifications issued to a requesting entity may include additional measures necessary to receive network connection, which will result in higher costs and extended deadlines of network connections. In order to reduce this risk, work is underway on monitoring changes in the maximum capacity requested in network connection requests and on causing SDCs of JSC ROSSETI to assume the correct scope of obligations under network connection contracts.

Additionally, there is a risk that financing sources may be insufficient for work under network connection contracts because a regulator may approve network connection fees lower than an economically feasible level.

A potential factor contributing to a shortage of financing sources is amendments to Russian laws specifying that the investment component for covering the construction costs of electric grid facilities will be excluded from network connection fees for power-receiving equipment rated 150 kW or below (a maximum of 50 percent of such costs to be excluded as of October 1, 2015; such costs to be totally excluded from network connection fees as of October 1, 2017).

To minimize the risk, SDCs form the correct scope of obligations under network connection contracts, develop project documents specifying the scope of obligations under network connection contracts, and submit to regulatory authorities additional documents to justify the economic feasibility of network connection fee rates. Approaches to organizing the Business Process "Performance of Electricity Network Connection Services" are improved.

Due to a great number of network connection requests, SDCs are not always able to fully satisfy them, which may adversely affect revenues because of the loss of potential customers and carries risks of a violation of antimonopoly laws as related to electricity distribution and network connection services and to litigation initiated by requesting entities. To facilitate new energy network connections, the Government of the Russian Federation developed the Action Plan (Road Map) "Enhancing the Affordability of the Power Infrastructure" (Ordinance of the Government of the Russian Federation No. 1144-r of June 30, 2012). In accordance with the Road Map, SDCs improve the process of processing customers' network connection requests, including by means of using information technology and template solutions in improving the business process. Simultaneously, the process of providing network connection services is explained to customers, including by using the Customer Relations Portal on the Company's website and customer service centers and call centers of JSC ROSSETI's SDCs and publishing information on the provision of services.

There is also a risk of lost profits resulting from the failure to perform network connection contracts. The risk stems from the nonfulfillment by requesting entities of their obligations, including from their abandonment of network connections. This leads to the nonutilization of new equipment and to lost profits from electricity distribution services. In order to mitigate this risk, SDCs file claims against requesting entities for damages in relation to abandoned network connections and for damages payable to superior grid organizations if network connection contracts are entered into in favor of ultimate requesting entities. Obligations under network connection contracts, together with the implications of their nonperformance (penalties, extended deadlines of network connections), are explained to requesting entities.

#### Risk associated with the decreased volume of electricity distribution services

Industry-specific risks include the risk associated with the decreased volume of electricity distribution services due to the following factors:

#### 1) Overall decline in electricity demand

Russian industrial production growth stopped in 2014. The primary reasons are Russia's contracting investment activity and adverse changes in market conditions, chiefly in the metals market. Most metallurgical companies have to mothball or curtail currently unprofitable production. For instance, according to the Federal Service for State Statistics of the Russian Federation, primary aluminum

production in January–November 2014 totaled 92.7 percent of the output for the comparable period in 2013. UC RUSAL is in the process of implementing a long-term program to gradually close down inefficient facilities, aiming to the overall reduction of primary aluminum production.

Statistics for 2014 show the overall decline in industrial production in the Russian Federation, which, given the macroeconomic situation, will continue in 2015.

2) Optimization of customers' external electricity supply; decreased electricity consumption from Russia's United Power System as customers make increasingly wide use of in-house generation facilities.

For the second consecutive year, the entire economy saw a decrease in companies' balanced financial results. In all major sectors—industrial production, construction, transportation, and communications—profits went down due to economic stagnation. In industrial production, whose share in the total profits of the real sector is over 50 percent, profits kept on falling from the beginning of 2013. The balanced financial result the entire economy in January–October 2014 decreased by 14.1% compared with the equivalent period in the previous year. Profits fall against a background of lowering economic activity and investment demand.

In order to reduce their production costs, major energy-intensive industrial companies take measures to optimize their external electricity supply by connecting the Unified National (All-Russian) Electric Grid and building their own electricity generation facilities. Newly designed industrial facilities often include in-house generation as the main power source. Customers in gas and oil production areas increasingly use associated gas to generate electricity for their production needs.

Overall, the Company's electricity distribution in 2013 decreased by 0.20 percent compared with the previous year. According to preliminary estimates, electricity distribution in 2014 went down by 0.19 percent compared with 2013. A similar decrease is predicted for 2015.

In the Kemerovo Region in 2013, the Yurga and Kuznetsky ferroalloy plants put into operation UNEG-connected in-house substations. The Novokuznetsk and Sayanogorsk aluminium smelters achieved a substantial reduction in power consumption. The total decrease in electricity supplied by IDGC of Siberia, JSC's networks to the above-mentioned companies in 2013 was 6.12 percent of the overall volume of electricity distribution services provided by IDGC of Siberia, JSC.

In 2014, several large industrial producers located in the Republic of Karelia, the Volgograd Region, the Kirov Region, the Nizhni Novgorod Region, and the Sverdlovsk Region initiated measures to withdraw nearby power plants from the wholesale market's trading system and convert them to isolated generators supplying electricity directly to the industrial producers for their business purposes without paying the tariff of electricity distribution services.

The facts described above increase the risk that the decline in electricity demand and the decreased volume of electricity distribution services provided by SDCs may continue. This may result in SDCs' lost income.

In order to minimize this risk, the Company and SDCs carry out measures based on macroeconomic statistics and major customers' behavior to enhance the reliability of the predicted volume of electricity distribution services for pricing and business planning purposes.

In accordance with decisions of the Russian Government and with the active participation of the Company, legislative measures are developed to reduce the number of grid organizations, thus optimizing customers' costs related to electricity distribution. The changes to legislation that came into force in 2014 will exclude expenses of one-customer grids (grid organizations that each have one customer whose property is initially used for their operations) from common (pool-based) revenues to the extent attributable to such single customers. It is expected that, in the near future, criteria will be introduced for deeming the owners of electric grid facilities to be territorial grid organizations, which will set higher requirements for the economic efficiency, qualifications, and equipment of grid organizations.

Another area of improvements to Russian legislation is to change the procedure for determining the volume of provided electricity distribution services; such changes include switching over to customers'

obligations based on maximum capacity at double-rate prices (tariffs) for electricity distribution services. Proposals for such changes were submitted to the Government of the Russian Federation.

#### Risks associated with taking on the supplier of last resort status and functions

As a result of the Company's SDCs taking up the SOLR status incurred the risks associated with the necessity of assuming the powers and duties of suppliers of last resort that are lost by retail companies. These risks include as follows:

- risks associated with a rise in receivables of ultimate customers and the writing-off of accumulated receivables under electricity distribution services agreements between retail companies and distribution grid companies;
- risks associated with the performance of the supplier of last resort functions in the wholesale electricity and capacity market;
- risks involved in an increase in SDCs' expenses related to the performance of the supplier of last resort functions in excess of the minimum regulated revenue used for the calculation of retail markups;
- organizational risks associated with the loss of competencies and customer databases and with erroneous payments for consumed electricity.

With a view to minimizing these risks, the Company and SDCs take measures to cooperate with federal and regional governmental authorities, the mass media, infrastructural organizations of the wholesale electricity market, law enforcement agencies, and organizations deprived of the supplier of last resort status in the performance of the supplier of last resort functions and the settlement of debts. Additionally, the Company formulates legislative initiatives to streamline the procedure for changing the supplier of last resort.

#### Risk associated with nonpayments for provided electricity distribution services

Imperfect operation mechanisms of the retail electricity market entails disagreements between electric grid companies and retail companies over the volume of consumed electricity and capacity. This leads to contested and overdue receivables related to electricity distribution services provided by SDCs, impairing the liquidity and financial stability of the Company's SDCs.

The Company and SDCs take measures to eliminate the causes of disagreements with customers, reduce contested overdue receivables for their services provided, cooperate with federal governmental authorities in preparing amendments to the rules for the operation of the retail market, form judicial practice, and set positive precedents. In addition, the Company's SDCs implement the Long-Term Development Programs for Electricity Metering Systems in the Retail Electricity Market in Distribution Grids of JSC ROSSETI's SDCs approved by their Boards of Directors.

A significant factor influencing the level of payment for provided electricity distribution services is an imbalance in the existing incentives for the fulfillment of obligations in the wholesale and retail electricity markets. The risk of losing the Wholesale Electricity (Capacity) Market entity status due to failure to comply with extremely tight payment schedules motivates customers (mainly, suppliers of last resort) to give priority to the obligations to pay for electricity purchased in the Wholesale Electricity (Capacity) Market while paying for electricity distribution services on a secondary basis.

With the aim of minimizing the risk of nonpayments, the Program of JSC ROSSETI for Improving the Efficiency of Measures to Reduce Receivables for Electricity Distribution Services was developed and approved by the Board of Directors on February 12, 2014 (Minutes of the Meeting No. 144). As part of carrying out the measures specified in the Program, the Company prepared and submitted to the Ministry of Energy of the Russian Federation its proposals to improve current laws in order to enhance payment discipline in the energy markets and reduce the risk of nonpayments for provided electricity distribution services. In the 4th quarter of 2014, JSC ROSSETI submitted its proposals aimed at improving

customers' payment discipline.

Since the Company does not perform any direct operating activities and its core business is corporate management of SDCs, there are no risks associated with possible changes in any prices of raw materials and services used by the Company or associated with possible changes in any prices of the Company's products and/or services, which risks may affect the Company's activities and the performance of its securities-related obligations.

#### Operational and technological risk

Activities of the Company's SDCs cover the major part of the Russian Federation with different climates. There is likelihood of emergencies caused by natural disasters (hurricanes, heavy and freezing rain, freshets and floods, snowdrifts, etc.), which may result in system-wide failures of the operability and performance of electricity distribution equipment and in power outages suffered by customers of the Company's SDCs.

Operational and technological risks affecting power supply reliability are associated with the impact of the following factors:

- natural and anthropogenic emergencies;
- the high physical deterioration and obsolescence of electric grid assets;
- failure to implement the required repair program;
- factors related to equipment operation, including nonfulfillment of regulatory and technical requirements, failure to conform to the permissible values of the process parameters of electric grid equipment's operation, mistakes made by operating personnel, and failure to comply with operational discipline.

If these risks materialize, this may have material economic and reputational consequences. In addition, these risk factors affect the volume of electricity network losses, increasing expenses incurred by SDCs in relation to the purchase of electricity to compensate for losses.

In order to reduce the probability that operational and technological risks occur, the Company and SDCs take measures to make the power supply more reliable and prevent process failure risks. These measures include:

- clearing and expanding the pathways of overhead lines rated 0.4 kV and above;
- rehabilitating electric grid facilities;
- expanding the stock of reserve power supply equipment and the stock of vehicles and special equipment for accident recovery work;
- modernizing switching equipment;
- modernizing and creating automated process control systems;
- improving data exchange systems, analyzing process failures, and forecasting the consequences of process failures, including the implementation of the Automated Management System for Distributed Resources for Accident Recovery Work;
- improving the emergency reserve management system;
- increasing the number of mobile accident recovery crews and improving the quality of their personnel;
- building up cooperation with electricity industry entities, the Ministry of Energy of the Russian Federation, the Ministry of Civil Defense, Emergencies and Disaster Relief of the Russian Federation, the Hydrometeorological Centre of the Russian Federation (including in such areas as wildfire suppression, control of critical changes in water body levels, glaze ice control, control of excess wind loads, and control of abnormal weather conditions), executive authorities of constituent entities of the Russian Federation, and Electricity Distribution Security Headquarters;
- using the Geographic Information Management System for Distributed Resources for Accident Recovery Work and a GLONASS-based monitoring system for motor vehicles;

- ensuring that executives of JSC ROSSETI, SDCs, and SDCs' branches are on 24-hour duty on nonworking days and public holidays;
- carrying out the program to reduce injury risks of electric grid facilities;
- ensuring the training, control, and certification of personnel operating process equipment;
- carrying out the insurance program;
- implementing the energy conservation and energy efficiency enhancement program.

Additionally, in order to improve the efficiency of managerial decision making related to accident recovery work for electric grid facilities of JSC ROSSETI's SDCs, monitor the implementation of such decisions, and inform management of the Company and SDCs, federal and regional executive authorities, and other relevant organizations and agencies about progress in these efforts, the Company developed the terms of reference and worked out plans to expand the functionality of the automated Management System for Distributed Resources for Accident Recovery Work (MSDRARW) implemented by SDCs and JSC ROSSETI. The project is chiefly aimed at:

- preventing accidents and contingencies at electric grid facilities,
- reducing the number and duration of power outages,
- · accelerating accident management,
- improving distributed resource management.

#### **Country and Regional Risks**

Since JSC ROSSETI does not perform any operating activities and is only in charge of corporate management of IDGCs, country and regional risks are primarily incurred by the Company's SDCs.

#### Risks associated with the political and economic situation in the country and region

Country and regional risks incurred by the Company and SDCs are determined primarily by macroeconomic factors existing globally, nationwide, and at regional level. These factors may impair the Company's and SDCs' possibilities for borrowing and adversely impact their liquidity, investment and operating efficiency, and, eventually, shareholder value. Additionally, the global economic crisis has a harmful effect on industrial production and electricity consumption, which reduces revenues of the Company and SDCs. The primary factors of macroeconomic risks are the continuing global financial crisis affecting the key indicators of commodity and financial markets: prices of crude oil and other commodities, the cost of capital, world currency exchange rates, and inflation. As is the case with the other BRICS countries, Russia is a leading emerging economy and is sensitive to global recessionary pressures. This is due to the economy's dependence on energy prices, the immaturity and volatility of the Russian financial market, and the transitional state of the national banking system.

The volatile external conditions, lower credit ratings, higher inflationary pressures contribute to economic decline in the regions and an increase in borrowing costs and lead to the risk of a potential growth in SDCs' receivables.

With the aim of mitigating the macroeconomic risk, the Company and SDCs take comprehensive measures to optimize the share of borrowings in their total capital, take out fixed interest rate loans, and enhance the efficiency of operating and investment expenses of the Company and SDCs.

The impact of macroeconomic risks on the volume of electricity distribution services provided by the Company's SDCs and measures to minimize the consequences of materialized risks are described in more detail in the section "Industry-Specific Risks."

#### **Legal Risks**

The Company builds its activities on compliance with the applicable legal regulations of the Russian Federation, including currency, tax, and customs laws, and monitors amendments thereto on an ongoing basis.

The Company does not expect any short-term major risk in its financial and economic activities associated with changes in tax law and currency control or changes in the rules of customs control and duties.

The Company's legal risks can be caused by the characteristics of the applicable laws and court system, manifesting itself, in particular, in different court practices on the same issues and the interpretation of laws in general, the collision of legal norms, resulting in the risk of subjective and arbitrary assessment by court authorities of the Company's business facts and tax payments made by the Issuer.

In general, to minimize various legal risks the Company, on a mandatory basis, conducts preliminary legal review of planned corporate procedures, conducted transactions and other aspects of financial and economic activities provided for by the applicable laws and/or Articles of Association of the Company. Additionally, the Company updates local regulatory documents with respect to claim-related work. Specifically, the Schedule of Interaction Between JSC ROSSETI and Subsidiaries and Dependent Companies of JSC ROSSETI in Court Proceedings was approved (Order of JSC ROSSETI No. 132 of July 14, 2014).

#### Compliance risk

Frequent changes in the laws of the Russian Federation under conditions where the industry is subject to governmental regulation, together with a wide range of regulatory requirements and restrictions, are sources of the risk associated with the failure by the Company and SDCs to comply with laws and other legal regulations, or the requirements established by regulators and supervisors and set forth in internal documents of the Company and its SDCs that determine internal policies, rules, and procedures (compliance risk).

Activities of the Company and SDCs are governed and overseen by Russian authorities and agencies, such as the Federal Antimonopoly Service, Federal Tariff Service, Federal Taxation Service, Ministry of Energy, Ministry of Regional Development, Bank of Russia, and Federal Service for Environmental, Technological and Nuclear Supervision. Furthermore, as government-linked companies, the Company and SDCs implement ordinances and instructions issued by the Government of the Russian Federation, and their proper use of budgetary funds allocated for significant capital investment projects is supervised by the Accounts Chamber of the Russian Federation.

The Federal Antimonopoly Service supervises activities of the ROSSETI Group, whose SDCs are natural monopoly entities, in relation to compliance with antimonopoly laws applicable to procurement, network connection services, and information disclosed about services provided by SDCs.

Legal regulation and control of the Company's SDCs in the application of tariffs and network connection fees come within the purview of the Federal Tariff Service.

The Federal Taxation Service oversees whether the ROSSETI Group complies with taxation laws and makes correct tax calculations and payments.

The Ministry of Energy regulates and supervises activities of the ROSSETI Group in relation to energy conservation, energy efficiency enhancement, and the implementation of ordinances and instructions issued by the Government of the Russian Federation.

The Ministry of Regional Development regulates and supervises activities of the Company's SDCs in relation to the construction and rehabilitation of electric grid facilities.

The Bank of Russia's divisions regulate and supervise activities of the Company and SDCs in relation to compliance with Russian laws on joint-stock companies, the securities market, the protection of investors' rights and legitimate interests in the securities market, combating insider information misuse and market manipulation, and insolvency (bankruptcy).

The Federal Service for Environmental, Technological and Nuclear Supervision oversees activities of the Company and SDCs in relation to compliance with electrical safety requirements.

Due to the placement of the Company's financial instruments on Russian and UK trading floors, the Company satisfies the requirements laid down in Federal Law No. 224-FZ of July 27, 2010, "On Combating Insider Information Misuse and Market Manipulation and on Amendments to Certain Legislative Acts of the Russian Federation," Federal Law No. 39-FZ of April 22, 1996, "On the Securities Market," Federal Law No. 208-FZ of December 26, 1995, "On Joint-Stock Companies," regulations of the Bank of Russia, and Directive 2003/6/EC of the European Parliament and of the Council on insider dealing and market manipulation (market abuse) as incorporated into English law.

In order to minimize compliance risks and risks associated with insider information misuse, the Company and SDCs approved local documents aiming to improve the efficiency and transparency of the financial and economic activities of the Company and SDCs and combat corruption. Due to major changes to legislation on organizations' anti-corruption measures, the Board of Directors of the Company in 2014 approved restated versions of the Regulations for Insider Information (Minutes of the Meeting No. 162 of August 24, 2014) and the Anti-Corruption Policy of JSC ROSSETI and Subsidiaries and Dependent Companies of JSC ROSSETI (Minutes of the Meeting No. 164 of September 10, 2014).

In accordance with the approved documents, the Company takes internal compliance control measures, monitors changes in the regulatory environment, controls insider information, and works to avoid and combat corruption.

#### **Investment (project) risk**

The implementation of SDCs' capital investment programs makes it necessary to mobilize both internal and borrowed considerable financial resources conforming to the RAB regulation parameters. Additionally, some SDCs carry out socially important investment projects that are often unprofitable. In this connection, one of the investment risks is the risk of decreased financing sources for the capital investment programs of JSC ROSSETI's SDCs. At present, this risk results from the external environment in which the electric power industry operates, specifically:

- a decrease in the ruble exchange rate;
- a rise in forecasted inflation;
- an increase in borrowing costs;
- the low liquidity of financial markets;
- a decrease in net delivery of electricity.

As part of efforts to mitigate the investment risk, the capital investment programs of JSC ROSSETI's SDCs take account of the following key efficiency criteria:

- raising the reliability and affordability of the grid infrastructure;
- reducing the physical deterioration of electric grid facilities and modernizing them;
- achieving a high utilization rate of commissioned facilities;
- optimizing technical solutions based on the necessity of excluding the use of imported equipment and materials whose value is highly dependent on foreign exchange rates.

Priorities in planning capital investment programs are set in accordance with regularly updated scenarios approved by the Management Board of JSC ROSSETI. Based on these scenarios, optimizing the capital investment programs of SDCs may involve reducing the financing of capital investment in the

distribution sector in relation to automation, metering, acquisition, and development of electric grids.

Pursuant to the Strategy for Development of the Electric Grid Sector of the Russian Federation approved by Ordinance of the Government of the Russian Federation No. 511-r of April 3, 2013, as related to achieving the target of reducing investment costs by 30 percent against 2012 (in rubles per physical unit (kilometer, MVA)), and in accordance with the Strategy for Development of JSC ROSSETI approved by the Board of Directors of JSC ROSSETI (Minutes of the Meeting No. 122 of June 7, 2013), the Technique for Planning the Reduction of Investment Costs by 30 Percent Against 2012 in Formulating Investment Programs for Subsidiaries and Dependent Companies of JSC ROSSETI was approved (Ordinance No. 69r of September 12, 2013). As part of measures to reduce unit investment costs, the Company conducts the annual monitoring of unit construction costs of investment projects as part of the benchmarking and comparative analysis of unit construction cost indicators of subsidiaries and dependent companies of subsidiaries/subsidiary subsidiaries and dependent companies of JSC ROSSETI and their branches (Order of JSC ROSSETI No. 504 of August 16, 2013).

Due to the fact that investment costs include a substantial proportion of the cost of imported equipment, which is materially affected by exchange rate fluctuations and inflation, there is a risk of failing to reduce unit investment costs as planned. In order to reduce JSC ROSSETI's dependence on imported equipment, technical devices, components, etc., work is underway on implementing the import substitution plan approved by Order of JSC ROSSETI No. 195 of October 14, 2014; these measures include formulating the Import Substitution Program of Subsidiaries and Dependent Companies of JSC ROSSETI Until 2018. In addition, the inadequate financing of capital investment programs and the need to optimize such programs increase the risk that regulatory authorities may apply the provisions that reduce tariff revenues in the event of failure to carry out capital investment programs.

Even if financial resources are sufficient for investment program implementation, there is some likelihood of the delayed commissioning of facilities covered by SDCs' investment programs, including due to nonperformance or delayed performance by our contractors and suppliers of their obligations.

In order to improve the quality of investment project implementation, the Company approved the Concept of Capital Construction Quality Management (Ordinance of JSC ROSSETI No. 356r of August 19, 2014), the Model Procedure for Examining the Preparedness of Construction Contractors for the Performance of Construction Contracts at Electric Grid Facilities of Subsidiaries and Dependent Companies of JSC ROSSETI (Ordinance of JSC ROSSETI No. 379r of September 2, 2014), and the Model Technique for Confirming the Scope and Quality of Construction and Installation Work Performed by Construction Contractors at Electric Grid Facilities of Subsidiaries and Dependent Companies of JSC ROSSETI.

With the aim of mitigating the risk of failure to meet the deadlines for putting into operation the facilities covered by SDCs' capital investment programs, including as a result of the nonfulfillment or delayed fulfillment by contractors and suppliers of their obligations, the Company in the 4th quarter of 2014 updated the list of priority projects and established a system of SDCs' weekly and monthly reporting (Ordinance of JSC ROSSETI No. 551r of December 12, 2014) on progress in the phased project implementation. Analyzing these reports makes it possible to identify unacceptable deviations from the schedules at an early stage and take preventive measures to eliminate the risk.

# 10. ROSSETI Group Structure

Below is the list of subsidiaries and dependent companies:

Joint-Stock Company Name	Location			
TRANSMISSION GRID COMPA	NIES			
Federal Grid Company of Unified Energy system, Joint Stock Company	Moscow			
INTERREGIONAL GRID COMPA	NIES			
Joint Stock Company Tyumenenergo	Surgut			
Interregional Distribution Grid Company of Volga, Joint Stock Company	Saratov			
Interregional Distribution Grid Company of Northern Caucasus, Joint-Stock Company	Pyatigorsk			
Interregional Distribution Grid Company of North-West, Joint Stock Company	StPetersburg			
Interregional Distribution Grid Company of Siberia, Joint Stock Company	Krasnoyarsk			
Interregional Distribution Grid Company of South, Joint Stock Company	Rostov-on-Don			
Interregional Distribution Grid Company of Urals, Joint Stock Company	Ekaterinburg			
Joint-Stock Company Moscow United Electric Grid Company	Moscow			
Interregional Distribution Grid Company of Center and Volga Region, Joint Stock Company	Nizhni Novgorod			
JOINT-STOCK COMPANY LENENERGO	StPetersburg			
Interregional Distribution Grid Company of Centre, Joint-Stock Company	Moscow			
DISTRIBUTION GRID COMPANIES				
Yantarenergo Joint-Stock Company for Energy and Electrification	Kaliningrad			
Joint-Stock Company Tomsk Distribution Company	Tomsk			
Chechenenergo Open Joint-Stock Company	Grozny			
Kuban Power and Electrification Open Joint Stock Company	Krasnodar			

Joint Stock Company NURENERGO	Grozny
REGIONAL SALES COMPANIES	
Joint-Stock Company Karachaevo- Cherkesskenergo	Cherkessk
Kalmenergosbyt Open Joint-Stock Company	Elista
Tyvaenergosbyt Open Joint-Stock Company	Kyzyl
Kabardino-Balkarian Open Joint-Stock Company for Energy and Electrification	Nalchik
Dagestan Power Sales Company Open Joint-Stock Company	Makhachkala
Sevkavkazenergo Energy and Electrification Company, Joint-Stock Company	Vladikavkaz
Ingushenergo Open Joint-Stock Company for Energy and Electrification	Nazran
R&D AND DESIGN COMPANIES	
Research Engineering Center of Interregional Distribution Grid Companies Open Joint-Stock Company	Moscow
Joint-Stock Company Association VNIPIENERGOPROM	Moscow
Special Design Bureau of Heat Power Engineering Equipment VTI Open Joint-Stock Company	Moscow
Joint-Stock Company G. M. Krzhizhanovsky Power Engineering Institute	Moscow
Urals Power Engineering Company Joint-Stock Company – URALVNIPIENERGOPROM, Uralselenergoproekt, UralTEP, UralORGRES, UralVTI, Uralenergosetproekt, Chelyabenergosetproekt	Ekaterinburg
Joint Stock Company North-West Power Engineering Center	StPetersburg
Joint-Stock Company Volga Power Engineering Center	Samara
CONSTRUCTION, PROCUREMENT, AND SERVICE ORGANIZATIONS	
Opened Joint Stock Company Power Grid Optical Networks Engineering	Moscow
VNIPIENERGOPROM Real Estate Open Joint- Stock Company	Moscow
Engineering Center UES Real Estate Open Joint- Stock Company	Moscow

North-West Power Engineering Center Real Estate Open Joint-Stock Company	StPetersburg
Volga Power Engineering Center Real Estate Open Joint-Stock Company	Samara
South Center of Power Engineering Real Estate Open Joint-Stock Company	Rostov-on-Don
Urals Power Engineering Company Real Estate Open Joint-Stock Company	Ekaterinburg
Siberian Energy Scientific and Technical Center Real Estate Open Joint-Stock Company	Novosibirsk
JOINT STOCK COMPANY NORTH-WEST ENERGY MANAGING COMPANY	StPetersburg
Grozenergo Open Joint-Stock Company for Energy and Electrification of the Chechen Republic	Grozny
IT Energy Service Limited Liability Company	Moscow
Joint-Stock Company ZARUBEZHENERGOSTROY	Moscow

### 11. Responsibility Statement

The Management Board confirms that to the best of their knowledge:

- 1. The financial statements, prepared in accordance with International Financial Reporting Standards, give a true and fair view of the assets, liabilities, financial position and profit or loss of the Company and the undertakings included in the consolidation taken as a whole; and
- 2. The management report includes a fair review of the development and performance of the business and the position of the Company and the undertakings included in the consolidation taken as a whole, together with a description of the principal risks and uncertainties that it faces.

By order of the Board of Directors,	
Shukin V.V.	

Chief Accountant

## 12. Glossary

JSC «ROSSETI» (ROSSETI)	Joint Stock Company «ROSSETI»
AC	Authorized Capital
GVA	Gigawatt-ampere
GW	Gigawatt
FES	Fuel and energy sector
FGC	Federal Grid Company of Unified Energy system, Joint Stock Company
FTS	Federal Tariff Service of Russia
IDGC	Interregional Distribution Grid Companies
IFRS	International Financial Reporting Standards
KPI	Key performance indicators
kVA	Kilovolt
MICEX Power Index	MICEX Power Index. The Sector Indices are market capitalization weighted indices calculated based on prices of the most liquid shares of Russian issuers operating in the relevant economic sectors, admitted to trading on MICEX Stock Exchange, and included in the Broad Market Index calculation base.
MSCI Russia	A Russian stock market index included in the MSCI Emerging Markets Index
MVA	Megavolt-ampere
MW	Megawatt
NC	Network connection
OL	Overhead line
RAB	Regulatory Asset Base, a system of long-term tariff regulation aiming to encourage investment in the construction and modernization of grid infrastructure and stimulate grid organizations to implement cost efficiency measures
RGC	Regional Grid Companies
SDCs	Subsidiaries and dependent companies
TGC	Territorial Grid Companies
TL	Transmission/Distribution line
	IDECH 'C IN C IEL C' C'I
UNEG	UNEG Unified National Electric Grid

### 13. Contacts

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# **Application**

# Consolidated financial statements Joint Stock Company Russian Grids and its subsidiaries for the year ended 31 December 2014

with independent auditor's report

# Consolidated financial statements Joint Stock Company Russian Grids and its subsidiaries

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### Independent auditor's report

To the Shareholders and Board of Directors of JSC Russian Grids

We have audited the accompanying consolidated financial statements of Joint Stock Company Russian Grids and its subsidiaries ("the Group"), which comprise the consolidated statement of financial position as at 31 December 2014, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Audited entity's responsibility for the consolidated financial statements

Management of the Group 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.

### Auditor's responsibility

Our responsibility is to express an opinion on the fairness of these consolidated financial statements based on our audit.

We conducted our audit in accordance with the federal standards on auditing effective in the Russian Federation and International Standards on Auditing. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing audit procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The audit 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 preparation and fair presentation of the consolidated financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.



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

### **Opinion**

In our opinion, the consolidated financial statements present fairly, in all material respects, the financial position of Joint Stock Company Russian Grids and its subsidiaries as at 31 December 2014, and their financial performance and cash flows for the year then ended in accordance with International Financial Reporting Standards.

### Other matter

The consolidated financial statements of the Group for the year ended 31 December 2013 were audited by another auditor who issued an audit report with an unqualified opinion dated 22 April 2014.

D.E. Lobachev General director Ernst & Young LLC

22 April 2015

### Details of the audited entity

Name: Joint Stock Company Russian Grids and its subsidiaries

Record made in the State Register of Legal Entities on 1 July 2008, State Registration Number 1087760000019. Amendments due to renaming are recorded in the State Register of Legal Entities on 4 April 2013, State Registration Number 7137746729542.

Address: Russia, 121353, Moscow, Belovezhskaya street, 4.

### Details of the auditor

Name: Ernst & Young LLC

Record made in the State Register of Legal Entities on 5 December 2002, State Registration Number 1027739707203. Address: Russia 115035, Moscow, Sadovnicheskaya naberezhnaya, 77, building 1.

Ernst & Young LLC is a member of self-regulatory organization of auditors Non Profit partnership "Russian Audit Chamber" ("SRO NP APR"). Ernst & Young LLC is included in the control copy of the register of auditors and audit organizations, main registration number 10201017420.

(in millions of Russian rubles, unless otherwise stated)

	Notes	Year ended 31 December 2014	Year ended 31 December 2013 (restated)
Revenue	8	759,608	755,806
Operating expenses	10	(759,805)	(912,566)
Other income, net	9	14,309	7,939
Results from operating activities		14,112	(148,821)
Finance income	12	10,712	9,049
Finance costs	12	(42,863)	(50,618)
Net finance costs		(32,151)	(41,569)
Share of loss of equity accounted investees			
(net of income tax)		(10)	(11)
Loss before income tax		(18,049)	(190,401)
Income tax (expense)/ benefit	13	(6,208)	31,012
Loss for the year		(24,257)	(159,389)
Other comprehensive income Items that are or may be reclassified subsequently to profit or loss Net change in fair value of available-for-sale financial			
assets	16	125	(123)
Foreign currency translation differences	10	650	26
Related income tax	17	(22)	25
Total items that are or may be reclassified subsequently		(22)	
to profit or loss		753	(72)
Items that will never be reclassified to profit or loss			
Remeasurements of the defined benefit liability	24	3,023	(3,879)
Related income tax	17	(499)	752
Total items that will not be reclassified to profit or loss		2,524	(3,127)
Other comprehensive income/(loss) for the year, net of income tax		3,277	(3,199)
Total comprehensive loss for the year		(20,980)	(162,588)
Loss attributable to: Owners of the Company Non-controlling interest		(15,355) (8,902)	(132,113) (27,276)
Total comprehensive losses attributable to: Owners of the Company Non-controlling interest		(13,071)	(134,332)
		(7,909)	(28,256)
Loss per share Basic and diluted loss per ordinary share (in RUB)	22	(0.096)	(0.832)

These consolidated financial statements were approved by management on 22 April 2015 and were signed on its behalf by:

Director General

Director for accounting and reporting – Chief Accountant

O.M. Budargin

V.V. Shchukin Meefry

The Consolidated Statement of Profit or Loss and Other Comprehensive Income is to be read in conjunction with the notes to, and forming part of, the Consolidated Financial Statements set out on notes 1-32.

	Notes	<b>31 December 2014</b>	<b>31 December 2013</b>
ASSETS			
Non-current assets			
Property, plant and equipment	14	1,643,586	1,595,862
Intangible assets	15	14,300	16,557
Investments in associates and joint ventures		1,627	1,202
Non-current accounts receivable	19	6,971	7,442
Other investments and financial assets	16	22,952	27,309
Deferred tax assets	17	7,117	9,012
Total non-current assets	_	1,696,553	1,657,384
Current assets			
Inventories	18	26,630	23,920
Other investments and financial assets	16	17,908	53,306
Current income tax prepayments		4,636	5,568
Trade and other receivables	19	155,776	143,944
Cash and cash equivalents	20	82,576	61,917
Total current assets	_	287,526	288,655
Total assets	_	1,984,079	1,946,039

	Notes	<b>31 December 2014</b>	<b>31 December 2013</b>
EQUITY AND LIABILITIES			_
Equity	21		
Share capital		163,154	163,154
Share premium		212,978	212,978
Treasury shares		(2,725)	(2,819)
Other reserves		(3,981)	(6,265)
Retained earnings		383,554	398,711
Total equity attributable to equity holders of the Company		752,980	765,759
Non-controlling interest		285,824	295,932
Total equity	_	1,038,804	1,061,691
Non-current liabilities			
Loans and borrowings	23	485,409	492,229
Trade and other payables	25	17,851	14,487
Employee benefits	24	25,512	28,971
Deferred tax liabilities	17	34,389	38,715
Total non-current liabilities		563,161	574,402
Current liabilities			
Loans and borrowings	23	93,227	57,808
Trade and other payables	25	268,469	241,266
Provisions	26	18,871	10,397
Current tax liabilities		1,547	475
Total current liabilities		382,114	309,946
Total liabilities		945,275	884,348
Total equity and liabilities	_	1,984,079	1,946,039

	Notes	Year ended 31 December 2014	Year ended 31 December 2013
OPERATING ACTIVITIES			
Loss for the year		(24,257)	(159,389)
Adjustments for:			
Depreciation and amortization	10, 14, 15	125,910	115,942
Impairment of property, plant and equipment	14	81,690	239,446
Finance costs	12	42,863	50,618
Finance income	12	(10,712)	(9,049)
Loss on disposal of property, plant and equipment		148	3,245
Share of loss of an associate and a joint venture		10	11
Impairment of accounts receivable and inventory		18,711	19,847
Bad debt write-off		200	430
Non-cash receipt of property, plant and equipment		(4,427)	(2,281)
Non-cash settlement of technological connection agreements		(926)	(613)
Other non-cash transactions		175	1,029
Income tax (expense)/benefit		6,208	(31,012)
Operating profit before changes in working capital		235,593	228,224
Change in trade and other receivables (before impairment)		(30,019)	(40,577)
Change in inventories (before impairment)		(2,151)	(2,996)
Change in trade and other payables		5,134	15,823
Change in employee benefit liabilities		(2,470)	(869)
Change in provisions	26	8,381	(4,169)
Other		480	5
Cash flows from operating activities before income tax and interest paid		214,948	195,441
Income tax paid		(7,322)	(9,050)
Interest paid		(46,950)	(37,448)
Net cash flows from operating activities		160,676	148,943

	Notes	Year ended 31 December 2014	Year ended 31 December 2013
INVESTING ACTIVITIES			
Acquisition of property, plant and equipment and intangible assets		(204,193)	(266,415)
Proceeds from the sale of property, plant and equipment		4,702	1,507
Acquisition of investments and placement of bank deposits		(120,533)	(97,447)
Proceeds from disposal of investments and withdrawal of bank deposits		144,904	101,904
Dividends received		31	47
Interest received		8,799	7,290
Net cash flows used in investing activities		(166,290)	(253,114)
FINANCING ACTIVITIES			
Proceeds from loans and borrowings		118,482	293,076
Repayment of loans and borrowings		(89,592)	(185,484)
Proceeds from shares issued		-	4,295
Acquisition of non-controlling interest in subsidiaries	21	-	(764)
Dividends paid		(2,020)	(3,469)
Repayment of finance lease liabilities		(597)	(1,381)
Net cash flows from financing activities		26,273	106,273
Net increase in cash and cash equivalents		20,659	2,102
Cash and cash equivalents at the beginning of year		61,917	59,815
Cash and cash equivalents at the end of year	20	82,576	61,917

### Attributable to equity holders of the Company

	Share capital	Share premium	Treasury shares	Reserve for issue of shares	Reserves	Retained earnings	Total	Non- controlling interest	Total equity
Balance at 1 January 2013	49,947	16,244	(2,819)	19,751	(4,046)	807,577	886,654	335,765	1,222,419
Loss for the year					-	(132,113)	(132,113)	(27,276)	(159,389)
Other comprehensive loss	-	-	-	-	(2,768)	-	(2,768)	(1,208)	(3,976)
Related income tax	-	-	-	-	549	-	549	228	777
Total comprehensive loss for the year	-	-	-		(2,219)	(132,113)	(134,332)	(28,256)	(162,588)
Transactions with owners of the Company									
Contributions and distributions									
Issue of shares (see Note 21)	113,207	196,734	-	(19,751)	-	(282,565)	7,625	(7,092)	533
Dividends (see Note 21)	-	-	-	-	-	(166)	(166)	(3,331)	(3,497)
Effect of employee share options	-	-	-	-	-	250	250	-	250
Total contributions and distributions	113,207	196,734	-	(19,751)	-	(282,481)	7,709	(10,423)	(2,714)
Changes in ownership interests in subsidiaries									
Shares issued by subsidiaries (see Note 21)	-	-	-	-	-	5,993	5,993	(655)	5,338
Acquisition of non-controlling interest in subsidiaries without a change in control (see Note 21)	-	-	-	_	-	(265)	(265)	(499)	(764)
Total transactions with owners of the Company	113,207	196,734		(19,751)	-	(276,753)	13,437	(11,577)	1,860
Balance at 31 December 2013	163,154	212,978	(2,819)	_	(6,265)	398 711	765 759	295 932	1,061 691

### Attributable to equity holders of the Company

<u> </u>				10 140-13				
	Share capital	Share premium	Treasury shares	Reserves	Retained earnings	Total	Non- controlling interest	Total equity
Balance at 1 January 2014	163,154	212,978	(2,819)	(6,265)	398,711	765,759	295,932	1,061,691
Loss for the year	_	-	-	-	(15,355)	(15,355)	(8,902)	(24,257)
Other comprehensive income	-	-	-	2,619	-	2,619	1,179	3 798
Related income tax	-		-	(335)	<u>-</u>	(335)	(186)	(521)
Total comprehensive loss for the year	-	-	-	2,284	(15,355)	(13,071)	(7,909)	(20,980)
Transactions with owners of the Company				_				
Contributions and distributions								
Disposal of treasury shares (see Note 21)	-	-	94	-	-	94	-	94
Dividends (see Notes 21)	-	-	-	-	-	-	(2,032)	(2,032)
Effect of employee share options	-		_	<u>-</u>	4	4		4
Total contributions and distributions	-	-	94	-	4	98	(2,032)	(1,934)
Changes in ownership interests in subsidiaries				_				
Shares issued by subsidiaries (see Note 21)	-		-	<u>-</u>	194	194	(167)	27
<b>Total transactions with owners of the Company</b>			94	-	198	292	(2,199)	(1,907)
Balance at 31 December 2014	163,154	212,978	(2,725)	(3,981)	383,554	752,980	285,824	1,038,804

### 1 Background

### (a) The Group and its operations

Joint Stock Company IDGC Holding was established on 1 July 2008 in accordance with the resolution of the Extraordinary General Meeting of the Shareholders of the Unified Energy System of Russia (RAO UES) dated 26 October 2007, as a spin-off of RAO UES.

At an Extraordinary General Meeting of Shareholders of JSC IDGC Holding on 23 March 2013, the decision was made to amend the Charter of JSC IDGC Holding, under which it was renamed JSC Russian Grids (JSC Russian Grids, or the Company). On 4 April 2013, the respective changes to the Charter of JSC IDGC Holding were registered by the Interregional Inspectorate of the Federal Tax Service No. 46 for the city of Moscow.

The ordinary and preference shares of the Company are traded on the MICEX-RTS Stock Exchange. The Company's GDRs are listed on the London Stock Exchange.

The Company's registered office is located at 4 Belovezhskaya Street, Moscow, Russia, 121353 (before the 25<sup>th</sup> of July 2014 the Company's registered office was located at 26 Ulanskiy Pereulok, Moscow, Russia, 107996).

The Russian Grids Group (Russian Grids) (the Group) is comprised of JSC Russian Grids and its subsidiaries presented in Note 5.

The Group's principal activities are electricity distribution and technological connection services.

The Group's power distribution companies sell electricity. In addition, some interregional distribution grid companies also worked as guaranteeing electricity suppliers in 2014 and 2013.

### (b) Russian business environment

The Group's operations are located in the Russian Federation. Consequently, the Group is exposed to the economic and financial markets of the Russian Federation, which display the characteristics of an emerging market. The legal, tax and regulatory frameworks continue to develop, 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.

In 2014, the Russian economy was negatively impacted by macroeconomic factors, including devaluation of the Russian Ruble. In December 2014, the Ruble interest rates have increased significantly after the Central Bank of Russia raised its key rate. The combination of the above resulted in reduced access to capital, a higher cost of capital, increased inflation and uncertainty regarding economic growth, which could negatively affect the Group's future financial position, results of operations and business prospects. Management believes it is taking appropriate measures to support the sustainability of the Group's business in the current circumstances.

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 the management's assessment.

### (c) Relations with state and current regulations

The Group's strategic business units (see Note 7) are regional natural monopolies. The Russian Government directly affects the Group's operations through a system of regional tariffs.

In accordance with legislation, the Group's tariffs are controlled by the Federal Service on Tariffs and the Regional Energy Commission in each region.

### 1 Background (continued)

### (c) Relations with state and current regulations (continued)

As at 31 December 2014, the Russian Government owned 86.32% of the voting ordinary shares and 7.01% of the preference shares of the Company (31 December 2013: 86.32% of the voting ordinary shares and 7.01% of the preference shares). The Russian Government, through the Federal Agency for the Management of Federal Property, is the ultimate controlling party of the Company. The Group is supported by the Russian Government due to its strategic position in the economy of the Russian Federation. The Group's customer base includes a number of state-controlled entities.

### 2 Basis of preparation

### (a) Statement of compliance

These consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRS).

### (b) Basis of measurement

The consolidated financial statements are prepared on the historical cost basis, except for investments classified as available-for-sale financial assets that have been measured at fair value.

### (c) Functional and presentation currency

The national currency of the Russian Federation is the Russian ruble (RUB), which is the Company's functional currency and the currency in which these consolidated financial statements are presented. All financial information presented in RUB has been rounded to the nearest million.

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

Information about critical judgments in applying accounting policies that have the most significant effect on the amounts recognized in the consolidated financial statements is included in the following notes:

- Note 17 Deferred tax assets
- Note 27 Allowances for trade and other receivables
- Note 14 Impairment of property, plant and equipment

Information about assumptions and estimation uncertainties that have a significant risk of resulting in a material adjustment within the next financial periods is included in Note 14, Property, plant and equipment.

### **2** Basis of preparation (continued)

### (e) Changes in accounting policies

The Group has consistently applied the accounting policies set out in Note 3 to all periods presented in these consolidated financial statements, except for the application of new standards and interpretations that came into effect on 1 January 2014.

The application of the following new standards and interpretations had no material impact on the financial position or performance of the Company:

- Recoverable Amount Disclosures for Non-Financial Assets Amendments to IAS 36 Impairment of Assets. The amendments required additional disclosures about the measurement of impaired assets (or a group of assets) with a recoverable amount based on fair value less costs of disposal. The amendments had no material impact on the financial statements of the Group.
- Levies (IFRIC 21). The interpretation clarifies that an entity recognizes a liability for a levy when the activity that triggers payment, as identified by the relevant legislation, occurs. This interpretation has no material impact on the Group.
- Offsetting Financial Assets and Financial Liabilities Amendments to IAS 32 Financial Instruments: Presentation. The amendments clarify the offsetting rules for assets and liabilities and introduce new related disclosure requirements applied retrospectively. These amendments have no material impact on the Group financial statements.
- Defined Benefit Plans: Employee Contributions Amendments to IAS 19 Employee Benefits. The objective of the amendments is to simplify the accounting for contributions that are independent of the number of years of employee service (for example, employee contributions that are calculated according to a fixed percentage of salary). These amendments have no material impact on the Group financial statements

Notes to the Consolidated Financial Statements for the year ended 31 December 2014 (in millions of Russian rubles, unless otherwise stated)

### **2** Basis of preparation (continued)

### (f) Change in presentation

### Reclassification of comparative information

The Group changed presentation in the financial statements for certain amounts. The changes were applied to the comparative information in the consolidated financial statements for year ended 31 December 2014.

_	2013	Reclassification of income/(loss) from non-contracted electricity consumption	Reclassification of loss on disposal of property, plant and equipment	Reclassification of income from property, plant and equipment received free of charge	Total changes	2013 (restated)
Revenue	759 779	(3 973)	_	_	(3 973)	755 806
Operating expenses	(914 495)	481	3 245	(1 797)	1 929	(912 566)
Other income, net Results from operating expenses	5 895 (148 821)	3 492 -	(3 245)	1 797 -	2 044 -	7 939 (148 821)

The respective changes were made in the Notes to the financial statements.

### 3 Significant accounting policies

The accounting policies set out below have been applied consistently to all periods presented in these consolidated financial statements, and have been applied consistently by Group entities. Certain comparative amounts have been reclassified to conform with the current year presentation.

### (a) Basis of consolidation

### (i) Subsidiaries

Subsidiaries are entities controlled by the Group. The Group controls an entity when it is exposed to, or has the rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The financial statements of subsidiaries are included in the consolidated financial statements from the date that control commences until the date that control ceases.

The accounting policies of subsidiaries have been changed when necessary to align them with the policies adopted by the Group. Losses attributable to the non-controlling interests in a subsidiary are allocated to non-controlling interests, even if doing so causes the non-controlling interests to have a deficit balance.

### (ii) Business combinations

Business combinations are accounted for using the acquisition method as at the acquisition date, which is the date on which control is transferred to the Group.

The Group measures goodwill at the acquisition date as:

- 1) The fair value of the consideration transferred: plus2) The recognized amount of any non-controlling interests in the acquiree; plus
- 3) The fair value of the pre-existing equity interest in the acquiree if the business combination is achieved in stages; less
- 4) The net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed.

When the excess is negative, a bargain purchase gain is recognized immediately in profit or loss.

The consideration transferred does not include amounts related to the settlement of pre-existing relationships. Such amounts are generally recognized in profit or loss.

Transaction costs that the Group incurs in connection with a business combination, other than those associated with the issue of debt or equity securities, are expensed as incurred.

Any contingent consideration payable is recognized at fair value at the acquisition date. If the contingent consideration is classified as equity, it is not remeasured and settlement is accounted for within equity. Otherwise, subsequent changes in the fair value of the contingent consideration are recognized in profit or loss.

### (iii) Accounting for acquisitions of non-controlling interests

Acquisitions of non-controlling interests are accounted for as transactions with owners in their capacity as owners, and therefore no goodwill is recognized as a result. Adjustments to non-controlling interests arising from transactions that do not involve the loss of control are based on a proportionate amount of the net assets of the subsidiary.

### (iv) Acquisitions from entities under common control

The assets and liabilities of a business acquired in a common control transaction are recognized at the carrying amounts recognized previously in the consolidated financial statements of the acquired entities. Any cash or other contribution paid for the acquisition is recognized directly in equity.

### (v) 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.

Investments in associates are accounted for using the equity method and are recognized initially at cost. The cost of the investment includes transaction costs.

The consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of equity accounted investees, after adjustments to align the accounting policies with those of the Group, from the date that significant influence commences until the date that significant influence ceases. When the Group's share of losses exceeds its interest in an equity accounted investee, the carrying amount of that interest (including any long-term investments) is reduced to 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.

### (vi) Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealized income and expenses arising from intragroup transactions, are eliminated in preparing the consolidated financial statements. Unrealized gains arising from transactions with equity accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealized losses are eliminated in the same way as unrealized 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 recognized in profit or loss, except for differences arising on the retranslation of available-for-sale financial assets which are recognized in other comprehensive income.

### (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.

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 realize the asset and settle the liability simultaneously.

### (ii) Non-derivative financial assets

The Group initially recognizes loans and receivables and deposits on the date that they are originated at fair value. All other financial assets are recognized initially on the date at which the Group becomes a party to the contractual provisions of the instrument.

The Group derecognizes 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 recognized as a separate asset or liability.

The Group has the following non-derivative financial assets: loans and receivables, held for maturity investments, cash and cash equivalents, 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 recognized initially at fair value plus any directly attributable transaction costs. Subsequent to initial recognition, loans and receivables are measured at amortized cost using the effective interest method, less any impairment losses. Receivables are presented inclusive of value-added tax.

Loans and receivables are comprised of the following classes of assets: trade and other receivables as presented in Note 19, and cash and cash equivalents as presented in Note 20.

### Cash and cash equivalents

Cash and cash equivalents comprise cash balances and highly liquid investments with maturities at initial recognition of three months or less from the acquisition date that are subject to insignificant risk of changes in their fair value.

### Available-for-sale financial assets

Available-for-sale financial assets are non-derivative financial assets that are designated as available-for-sale or are not classified in any of the previous categories. Such assets are recognized 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(k)(i) and foreign currency differences on available-for-sale debt instruments (see Note 3(b), are recognized in other comprehensive income and presented within equity in the fair value reserve. When an investment is derecognized or impaired, the cumulative gain or loss in other

### (c) Financial instruments (continued)

### (ii) Non-derivative financial assets (continued)

comprehensive income is transferred to profit or loss. Unquoted equity instruments whose fair value cannot reliably be measured are carried at cost.

Available-for-sale financial assets comprise equity securities.

Financial assets held-to-maturity

Non-derivative financial assets with fixed or determinable payments and fixed maturities are classified as held to maturity. After initial measurement, held to maturity investments are measured at amortised cost using the effective interest rate, less impairment.

### (iii) Non-derivative financial liabilities

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

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

The Group classifies non-derivative financial liabilities into the other financial liabilities category. Such financial liabilities are recognized initially at fair value less any directly attributable transaction costs. Subsequent to initial recognition, these financial liabilities are measured at amortized cost using the effective interest method.

Other financial liabilities comprise loans and borrowings and trade and other payables.

### (d) Share capital

Ordinary shares and non-redeemable preference shares are both classified as equity.

### (e) Property, plant and equipment

### (i) Recognition and measurement

Items of property, plant and equipment are measured at cost less accumulated depreciation and impairment losses. The deemed cost of property, plant and equipment as at 1 January 2007, the date of transition to IFRS, was determined by using its fair value at that date.

Cost includes expenditures that are directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labor, any other costs directly attributable to bringing the asset to a working condition for its intended use, and the costs of dismantling and removing the items and restoring the site on which they are located and capitalized borrowing costs. Purchased software that is integral to the functionality of the related equipment is capitalized as part of that equipment.

If significant 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.

#### **Property, plant and equipment (continued) (e)**

#### Recognition and measurement (continued) *(i)*

The gain or loss on disposal of an item of property, plant and equipment is determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and is recognized net within other income, net in profit or loss.

#### (ii) Subsequent costs

The cost of replacing part of an item of property, plant and equipment is recognized 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 carrying amount of the replaced part is derecognized. The costs of the day-to-day servicing of property, plant and equipment are recognized in profit or loss as incurred.

#### (iii) Depreciation

Depreciation is recognized 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. Land is not depreciated.

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

•	Buildings	7-50 years
•	Transmission networks	5-40 years
•	Equipment for electricity transmission	5-40 years
•	Other	1-50 years

Depreciation methods, useful lives and residual values are reviewed at each financial year and adjusted if appropriate.

#### **(f) Intangible assets**

#### *(i)* Goodwill

Goodwill (negative goodwill) arises on the acquisition of subsidiaries, associates, and joint ventures.

For the measurement of goodwill at initial recognition, see Note 3(a)(ii).

### Subsequent measurement

Goodwill is measured at cost less accumulated impairment losses. With respect to associates, the carrying amount of goodwill is included in the carrying amount of the investment, and an impairment loss on such an investment is not allocated to any asset, including goodwill, that forms part of the carrying amount of the equity-accounted investee.

### (f) Intangible assets (continued)

### (ii) Other intangible assets

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

### (iii) Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates. All other expenditure is recognized in profit or loss as incurred.

### (iv) Amortization

Amortization is recognized in profit or loss on a straight-line basis over the estimated useful lives of intangible assets from the date that they are available for use, since this most closely reflects the expected pattern of consumption of future economic benefits embodied in the asset. The estimated useful lives for the current and comparative periods are as follows:

• Licenses and certificates 1-10 years

• Software 1-15 years

Amortization methods, useful lives and residual values are reviewed at each financial year end and adjusted if appropriate.

### (g) Leased assets

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

Other leases are operating leases and the leased assets are not recognized in the consolidated statement of financial position.

### (h) Inventories

Inventories are measured at the lower of cost and net realizable 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 realizable value is the estimated selling price in the ordinary course of business, less the estimated costs of completion and selling expenses.

### (i) Advances given

Advances given are classified as non-current if they are connected with the acquisition of an asset which will be classified as non-current upon initial recognition. Advances given for the acquisition of an asset are included in its carrying amount upon the acquisition of control over the asset, and when it is probable that the Group will obtain economic benefit from its usage.

### (j) Value-added tax

Output value-added tax (VAT) related to sales is payable to the tax authorities on the earlier of (a) collection of receivables from customers or (b) delivery of goods or services to customers. Input VAT is generally recoverable against output VAT upon receipt of the VAT invoice. Amounts of VAT related to advances received and given as well as VAT prepayment are recognized in the consolidated statement of financial position on a net basis and disclosed as an asset within accounts receivable (VAT recoverable). Amounts of VAT to be paid to the tax authorities are presented separately within short-term accounts payable.

Where a provision has been made for the impairment of receivables, impairment loss is recorded for the gross amount of the debtor, including VAT.

### (k) 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, adverse changes in the payment status of borrowers or issuers, economic conditions that correlate with defaults, or the disappearance of an active market for a security. In addition, for an investment in an equity security, a significant or prolonged decline in its fair value below its cost is objective evidence of impairment.

An impairment loss with respect to a financial asset measured at amortized 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 recognized in profit or loss and reflected in an allowance account against receivables. Interest on the impaired asset continues to be recognized 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 financial assets are recognized by reclassifying the losses accumulated in the fair value reserve in equity to profit or loss. The cumulative loss that is reclassified from equity to profit or loss is the difference between the acquisition cost, net of any principal repayment and amortization, and the current fair value, less any impairment loss previously recognized in profit or loss.

Changes in impairment provisions attributable to the application of the effective interest method are reflected as a component of interest income. If, in a subsequent period, the fair value of an impaired available-for-sale debt security increases and the increase can be related objectively to an event occurring after the impairment loss was recognized in profit or loss, then the impairment loss is reversed, with the amount of the reversal recognized in profit or loss. However, any subsequent recovery in the fair value of an impaired available-for-sale equity security is recognized in other comprehensive income.

### (k) Impairment (continued)

### (ii) Non-financial assets

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

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 or CGU. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of CGU. The goodwill acquired in a business combination, for the purpose of impairment testing, is allocated to cash-generating units which it related to.

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

Impairment losses are recognized in profit or loss. Impairment losses recognized with respect to cash-generating units are allocated first to reduce the carrying amount of any goodwill allocated to the CGU and then to reduce the carrying amount of other assets in the CGU (group of CGU) on a pro rata basis.

An impairment loss with respect to goodwill is not reversed. With respect to other assets, impairment losses recognized 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 amortization, if no impairment loss had been recognized.

### (l) 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 recognized as an employee benefit expense in profit or loss in the periods during which services are rendered by employees. Prepaid contributions are recognized as an asset to the extent that a cash refund or a reduction in future payments is available.

### (l) Employee benefits (continued)

### (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 with respect to 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 the fair value of any plan assets is deducted. The discount rate is the yield at the reporting date on government bonds that have maturity dates approximating the terms of the Group's obligations and that are denominated in the same currency in which the benefits are expected to be paid. The calculation is performed annually by a qualified actuary using the projected unit credit method.

Remeasurements of the net defined benefit liability, which comprise actuarial gains and losses and the effect of the asset ceiling (if any, excluding interest), are recognized immediately in other comprehensive income. The Group determines the net interest expense on the net defined benefit liability for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period to the then-net defined benefit liability, taking into account any changes in the net defined benefit liability during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss. Actuarial gains and losses on changes in actuarial assumptions are recognized in other comprehensive income and expense.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognized immediately in profit or loss. The Group recognizes gains and losses on the settlement of a defined benefit plan when the settlement occurs.

### (iii) Other non-current employee benefits

The Group's net obligation with respect to 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. Remeasurements are recognized 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.

A liability is recognized for the amount expected to be paid under short-term cash bonus or profitsharing 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.

### (m) Provisions

A provision is recognized 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 recognized as finance cost.

### (n) Revenue

Revenue is recognised to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured, regardless of when the payment is being made. Revenue is measured at the fair value of the consideration received or receivable, taking into account contractually defined terms of payment and excluding taxes or duty.

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

Revenue from electricity transmission is recognized based on acts of services rendered. The act is prepared for each counterparty in accordance with the concluded contract on the provision of services based on the meter readings and the "boiler" tariffs. The tariffs for the distribution of electricity on the 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.

Revenue from the sale of electricity is recognized based on:

- Monthly acts of acceptance of electricity under the electricity supply agreements (electricity sale agreements) of legal entities, based on the meter readings and unregulated prices formed on the retail market in the settlement period;
- Monthly documents (receipts) on the consumption of utilities services by individuals based on the meter readings and tariffs approved by the Regional Energy Commission.

Revenue from the resale of electricity and capacity which is sold under power supply contracts includes the part of revenue related to the transmission of electricity. The tariff for the sale of electricity under power supply contracts is calculated with the transmission fee taken into account.

### (ii) Technological connection services

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

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

### (n) Revenue (continued)

### (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.

### (o) Government subsidies

Government grants are recognized where there is reasonable assurance that the grant will be received and all the attached conditions will be complied with. When the grant relates to an expense item, it is recognized as income on a systematic basis over the periods that the related costs, for which it is intended to compensate, are expensed. When the grant relates to an asset, it is recognized as income in equal amounts over the expected useful life of the related asset.

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

### (p) Other expenses

### (i) Lease payments

Payments made under operating leases are recognized in profit or loss on a straight-line basis over the term of the lease. Lease incentives received are recognized 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.

Determining whether an arrangement contains a lease

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

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

### (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 recognized in profit or loss as incurred.

### (q) 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, discounts on financial instruments, and foreign currency gains. Interest income is recognized as it accrues in profit or loss, using the effective interest method. Dividend income is recognized in profit or loss on the date that the Group's right to receive payment is established.

Finance costs are comprised of interest expense on borrowings, financial leasing, foreign currency losses, discounts on financial instruments and impairment losses recognized 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 recognized in profit or loss using the effective interest method.

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

### (r) Income tax expense

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

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable with respect to previous years.

Deferred tax is recognized with respect to 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 recognized for:

- Temporary differences on the initial recognition of assets or liabilities in a transaction that is not a business combination, and that affects neither accounting nor taxable profit or loss;
- Temporary differences relating to investments in subsidiaries and associates to the extent that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future;
- Taxable temporary differences arising on the initial recognition of goodwill.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

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.

In determining the amount of current and deferred tax, the Group takes into account the impact of uncertain tax positions and whether additional taxes, penalties and late-payment interest may be due. The Group accrues tax liabilities for open tax years based on its assessment of many factors, including interpretations of tax law and prior experience. This assessment relies on estimates and assumptions, and may involve a series of judgments about future events. New information may

### (r) Income tax (continued)

become available that causes the Group to change its judgment regarding the adequacy of existing tax liabilities; such changes to tax liabilities will impact the tax expense in the period that such a determination is made.

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 realized simultaneously.

A deferred tax asset is recognized 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 utilized. 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 realized.

### (s) Earnings per share

The Group presents basic and diluted 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. Profit attributable to ordinary shareholders is calculated by adjusting profit attributable to owners of the Company by profit attributable to holders of preference shares.

### (t) Segment reporting

The Group determines and presents operating segments based on internal information provided to the Management Board of the Company, which is the Group's chief operating decision-making body.

An operating segment is a component of the Group that engages in business activities and 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. The operating results of operating segments for which discrete financial information is available are reviewed regularly by the Management Board so that it can make decisions about resources to be allocated to the segment and assess its performance.

Segment results that are reported to the Management Board include items directly attributable to a segment as well as those that can be allocated on a reasonable basis. Unallocated items comprise mainly parent company revenue, expenses, assets and liabilities.

Segment capital expenditure is the total cost incurred during the year to acquire property, plant and equipment, and intangible assets other than goodwill.

Inter-segment pricing is determined on an arm's length basis.

### (u) 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 2014, and have not been applied in preparing these consolidated financial statements. Of these pronouncements, the following will have a potential impact on the Group's operations. The Group plans to adopt the following pronouncements when they become effective:

- IFRS 9 Financial Instruments was issued in phases and ultimately replaced IAS 39 Financial Instruments: Recognition and Measurement. IFRS 9 brings together the requirements for the classification and measurement, impairment and hedge accounting of financial instruments. With respect to impairment, IFRS 9 replaces the "incurred loss" model used in IAS 39, with a new "expected credit loss" model that will require a more timely recognition of expected credit losses. The standard is effective for annual periods beginning on or after 1 January 2018, with earlier application permitted. The Group recognizes that the new standard introduces many changes to the accounting for financial instruments and is likely to have a significant impact on the Group's consolidated financial statements. The Group does not intend to adopt this standard early.
- IFRS 14 Regulatory Deferral Accounts is effective for annual periods beginning on or after 1 January 2016. The new standard introduces the requirements for the presentation in the financial statements of balances on regulatory deferral accounts related to the provision of goods or services to customers by an organization at prices or tariffs subject to tariff regulation. The Group has not determined the outcome of the potential impact of this standard on its financial position or performance. The Group is currently assessing the impact of the standard on the consolidated financial statements.
- IFRS 15 Revenue from Contracts with Customers. IFRS 15 establishes a single framework for revenue recognition and contains requirements for related disclosures. The new standard replaces IAS 18 Revenue, IAS 11 Construction Contracts, and the related interpretations on revenue recognition. The standard is effective for annual periods beginning on or after 1 January 2017, with earlier application permitted. The Group is currently assessing the impact of the standard on the consolidated financial statements.
- Amendments to IAS 16 Property, Plant and Equipment, and IAS 38 Intangible Assets, entitled "Clarification of Acceptable Methods of Depreciation and Amortization." The amendments clarify that the use of revenue-based methods to calculate the depreciation of an asset is not appropriate, because revenue generated by an activity that includes the use of an asset generally reflects factors other than the consumption of the economic benefits embodied in the asset. These amendments are effective for annual periods beginning on or after 1 January 2016, with earlier application permitted. The Group is currently assessing the impact of the standard on the consolidated financial statements.
- 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 on or after 1 January 2015. The
  Group has not yet analyzed the likely impact of the improvements on its financial position or
  performance. The Group is currently assessing the impact of the standard on the consolidated
  financial statements.

### 4 Measurement of fair values

A number of the Group's accounting policies and disclosures require the measurement of fair value for both financial and non-financial assets and liabilities.

When measuring the fair value of an asset or liability, the Group uses observable market data as much as possible. Fair values are categorized into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities;
- Level 2: Inputs other than quoted prices included in 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).

If the inputs used to measure the fair value of an asset or a liability might be categorized in different levels of the fair value hierarchy, then the fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement.

The Group recognizes transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred.

Further information about the assumptions made in measuring fair values is included in Note 27.

### 5 Significant subsidiaries

31 December 2014 31 December 2013

		31 December 2014	31 December 2013
	Country of incorporation	Ownership/voting, %	Ownership/voting, %
JSC FGC UES	Russian Federation	80.15	80.60**
JSC MOESK	Russian Federation	50.90	50.90
JSC Tyumenenergo	Russian Federation	100.00	100.00
JSC Lenenergo	Russian Federation	67.55/70.42	53.71 / 60.56**
JSC IDGC of Centre	Russian Federation	50.23	50.23
JSC IDGC of Urals	Russian Federation	51.52	51.52
JSC IDGC of Centre and Volga region	Russian Federation	50.40	50.40
JSC Kubanenergo	Russian Federation	92.24	92.24
JSC IDGC of Siberia	Russian Federation	55.59	55.59
JSC IDGC of Volga	Russian Federation	67.63	67.63
JSC IDGC of North-West	Russian Federation	55.38	55.38
JSC IDGC of North Caucasus	Russian Federation	93.20	93.20
JSC Chechenenergo	Russian Federation	72.66	51.00**
JSC IDGC of South	Russian Federation	51.66	51.66
JSC TDC	Russian Federation	85.77 / 94.58	85.77 / 85.77
JSC Yantarenergo	Russian Federation	100.00	100.00
JSC Karachaevo-Cherkesskenergo	Russian Federation	100.00	100.00
JSC Kalmenergosbyt	Russian Federation	100.00	100.00
JSC Kabbalkenergo	Russian Federation	65.27	65.27
JSC Tyvaenergosbyt	Russian Federation	100.00	100.00
JSC Ingushenergo	Russian Federation	49.00*	49.00*
JSC Sevkavkazenergo	Russian Federation	55.94	55.94
JSC Dagestan Power Sales Company	Russian Federation	51.00	51.00

<sup>\*</sup> The Group exercises control over these entities through its majority representation on the Board of Directors.

<sup>\*\*</sup> Ownership is indicated excluding the effect of the shares issue incomplete as at period end.

## **6** Non-controlling interests

The following table summarizes the information relating to each of the Group's subsidiaries that has material non-controlling interest, before any intra-group eliminations.

### 31 December 2014 and for the year then ended

	FGC	MOESK	Lenenergo	IDGC Centre	IDGC Urals	IDGC Centre and Privolzhye	IDGC Siberia	Other individually immaterial subsidiaries	Total
Non-controlling percentage	19.85	49.10	32.45	49.77	48.48	49.60	44.41		_
Non-current assets	817,680	283,057	114,398	74,315	61,826	58,986	33,827		
Current assets	118,448	29,480	17,204	19,479	13,951	18,622	16,094		
Non-current liabilities	(241,312)	(74,698)	(52,730)	(34,323)	(18,287)	(27,237)	(16,200)		
Current liabilities	(120,243)	(76,393)	(38,018)	(20,539)	(16,278)	(18,575)	(20,072)		
Net assets	574,573	161,446	40,854	38,932	41,212	31,796	13,649		
Carrying amount of non-controlling interest	114,402	80,294	15,174	19,464	20,729	16,116	6,241	13,404	285,824
Revenue	178,139	128,020	45,510	86,955	68,975	69,352	60,489		
Profit/(loss)	16,958	5,434	(8,925)	(3,285)	1,515	(2,084)	(10,458)		
Other comprehensive income/(loss)	2,202	280	139	532	(97)	57	129		
Total comprehensive income/(loss)	19,160	5,714	(8,786)	(2,753)	1,418	(2,027)	(10,329)		
Profit/(loss) allocated to non-controlling interest	3,136	2,637	(2,910)	(1,652)	698	(1,034)	(4,644)	(5,133)	(8,902)
Other comprehensive income/(loss) allocated to non-controlling interest	437	137	45	265	(47)	28	57	71	993
Cash flows from operating activities	89,726	35,808	8,847	7,978	11,761	5,872	3,271		
Cash flows used in investment activities	(24,772)	(45,792)	(27,475)	(12,345)	(8,860)	(9,802)	(6,830)		
Cash flows from financing activities	(44,513)	12,693	16,420	3,648	(1,228)	2,940	5,067		
Net increase (decrease) in cash and cash equivalents	20,441	2,709	(2,208)	(719)	1,673	(990)	1,508		

## **6** Non-controlling interests (continued)

## 31 December 2013 and for the year then ended

						IDGC		Other individually	
	FGC	MOESK	Lenenergo	IDGC Centre	IDGC Urals	Centre and Privolzhye	IDGC Siberia	immaterial subsidiaries	Total
Non-controlling percentage	19.40	49.10	46.29	49.77	48.48	49.60	44.41		
Non-current assets	791,708	267,285	102,956	79,333	59,670	60,949	44,071		
Current assets	131,459	26,349	18,747	16,713	11,092	15,940	11,214		
Non-current liabilities	(265,876)	(75,168)	(34,676)	(39,422)	(20,181)	(29,823)	(14,463)		
Current liabilities	(105,561)	(58,761)	(36,563)	(14,871)	(10,690)	(12,610)	(16,844)		
Net assets	551,730	159,705	50,464	41,753	39,891	34,456	23,978		
Carrying amount of non-controlling interest	109,114	78,885	18,279	20,850	20,040	17,676	10,828	20,260	295,932
Revenue	160,530	130,762	42,322	93,532	65,523	77,636	63,764		
Profit/(Loss)	(184,319)	19,012	4,152	266	(1,197)	1,752	(1,029)		
Other comprehensive income/(loss)	(105)	(546)	7	(291)	(395)	(102)	(169)		
Total comprehensive income/(loss)	(184,424)	18,466	4,159	(25)	(1,592)	1,650	(1,198)		
Profit/(loss) allocated to non-controlling interest	(37,685)	9,403	1,766	149	(550)	868	(457)	(770)	(27,276)
Other comprehensive income/(loss) allocated to non-controlling interest	(21)	(268)	2	(145)	(192)	(51)	(75)	(230)	(980)
Cash flows from operating activities	61,568	32,145	11,602	10,265	6,305	9,561	2,088		
Cash flows used in investment activities	(137,458)	(38,535)	(19,615)	(15,433)	(10,114)	(7,367)	(6,294)		
Cash flows from financing activities	73,461	(346)	8,219	5,311	3,207	(1,510)	4,109		
Net increase (decrease) in cash and cash equivalents	(2,429)	(6,736)	206	143	(602)	684	(97)		

## **7** Operating segments

The Group has fourteen reportable segments, as described below, which are the Group's strategic business units. Each strategic business unit offers electricity distribution services, including technological connection services, in a separate geographical region of the Russian Federation and is managed separately.

The "other" segment includes insignificant operating segments such as electricity sales, rent services and repair and maintenance services. For each of the strategic business units, the Management Board reviews internal management reports on at least a quarterly basis. Unallocated items are comprised of assets and balances of the Company's headquarters, which exercises management activity on a remuneration basis.

The Management Board of the Company assesses the performance, assets and liabilities of operating segments based on internal management accounting, which is based on the information reported in statutory accounts. Performance is measured based on earnings or loss before interest expense, income tax and depreciation and amortization (EBITDA). Management believes that EBITDA is the most relevant measurement for evaluating the results of the Group's operating segments.

The reconciliation of operating segment measurements with similar items in these consolidated financial statements includes those reclassifications and adjustments that are necessary for the financial statements to be presented in accordance with IFRS.

Information regarding reportable segments is included below.

# **7** Operating segments (continued)

## (i) Information about reportable segments

As at and for the year ended 31 December 2014:

	IDGC Siberia and Tomskaya	Tyumen-	IDGC	IDGC	IDGC	Kubanener	IDGC North	IDGC Centre and	IDGC		Yantar-	IDGC				
	DC	energo	Urals	Volga	South	go	Caucasus	<b>Privolzhye</b>	North-West 1	Lenenergo	energo	Centre	MOESK	FGC	Other	Total
Revenue from external customers	63,665	52,048	53,917	45,944	28,484	29,387	7,829	68,190	41,388	44,561	836	86,627	125,102	42,829	65,226	756,033
Inter-segment revenue	919	28	5,691	48	408	7	5,665	972	2,873	161	3,369	78	158	126,112	29,292	175,781
Total segment revenue	64,584	52,076	59,608	45,992	28,892	29,394	13,494	69,162	44,261	44,722	4,205	86,705	125,260	168,941	94,518	931,814
Including																
Electricity transmission	57,648	50,895	57,481	45,244	28,009	28,464	12,281	65,113	31,343	36,261	3,804	69,151	112,509	159,780	10,764	768,747
Connection services	954	871	1,720	488	704	848	436	723	882	8,249	250	1,496	11,829	6,999	1,750	38,199
Resale of electricity and power	5,681	-	-	-	-	-	-	3,056	11,017	-	-	15,053	-	-	59,856	94,663
Other revenue	301	310	407	260	179	82	777	270	1,019	212	151	1,005	922	2,162	22,148	30,205
Finance income	76	457	174	29	43	634	127	265	237	1,345	2	107	550	5,995	310	10,351
Finance costs	(1,047)	(1)	(942)	(912)	2,236	(1,801)	(355)	(2,038)	(1,395)	(2,766)	(243)	(2,502)	(3,457)	(5,544)	(623)	(21,390)
Depreciation	4,969	7,242	4,116	5,662	2,872	2,472	1,878	5,866	3,956	9,078	364	8,375	22,139	80,216	3,376	162,581
EBITDA	6,792	11,612	7,433	6,836	(1,410)	537	371	10,190	4,821	3,050	522	15,741	37,495	100,098	(3,758)	200,270
Segment assets	70,168	135,470	62,232	66,400	41,481	61,715	33,753	93,718	60,905	164,769	7,740	111,392	326,036	1,231,217	105,946	2,572,942
Including property, plant and equipment and construction in progress	50,093	122,834	48,360	56,624	29,987	47,499	25,461	73,478	40,925	139,479	5,293	89,171	275,494	1,078,341	51,714	2,135,053
Capital expenditure	6,129	8,031	7,107	5,789	1,130	8,278	2,098	8,025	5,197	23,040	832	12,177	45,494	127,965	5,101	266,878
Segment liabilities	37,287	24,370	29,098	23,702	36,258	32,093	15,464	44,018	33,940	93,329	6,006	55,160	142,249	376,727	133,335	1,083,136

## **7** Operating segments (continued)

### (i) Information about reportable segments (continued)

As at and for the year ended 31 December 2013:

	IDGC Siberia and Tomskaya DC	Tyumen- energo	IDGC Urals	IDGC Volga	IDGC South	Kubanen ergo	IDGC North Caucasus	IDGC Centre and Privolzhye	IDGC North-West	Lenenergo	Yantar- energo	IDGC Centre	MOESK	FGC	Other	Total
Revenue from external customers	68,921	51,920	52,183	49,117	27,052	33,898	8,218	77,644	39,267	39,813	287	92,802	124,254	33,648	61,956	760,980
Inter-segment revenue	801	32	5,261	63	374	6	4,284	27	2,783	89	3,520	145	477	121,703	31,090	170,655
Total segment revenue	69,722	51,952	57,444	49,180	27,426	33,904	12,502	77,671	42,050	39,902	3,807	92,947	124,731	155,351	93,046	931,635
Including																
Electricity transmission	56,240	50,637	55,258	39,968	25,882	30,505	11,152	61,225	29,650	33,207	3,408	61,396	110,981	152,429	8,561	730,499
Connection services	1,828	975	1,884	527	1,424	3,336	1,190	828	955	6,515	208	923	13,231	986	2,010	36,820
Resale of electricity and power	11,513	-	-	8,407	-	-	-	15,375	10,798	-	_	29,770	-	-	53,167	129,030
Other revenue	141	340	302	278	120	63	160	243	647	180	191	858	519	1,936	29,308	35,286
Finance income	13	301	90	13	46	475	62	116	16	644	-	108	378	5,000	312	7,574
Finance costs	(616)	(537)	(732)	(677)	(1,853)	(1,535)	(189)	(2,089)	(1,039)	(2,217)	(189)	(2,112)	(2,448)	(1,448)	(443)	(18,124)
Depreciation	4,433	7,411	3,664	5,035	2,734	1,712	1,766	5,390	3,511	8,171	345	7,561	18,737	70,845	3,126	144,441
EBITDA	4,226	12,121	5,486	5,995	4,975	980	2,773	10,956	5,283	11,832	68	11,602	36,809	54,621	(10,165)	157,562
Segment assets	60,202	133,390	56,622	65,319	46,659	62,672	32,696	89,280	55,201	148,483	7,420	104,988	299,675	1,214,291	106,827	2,483,725
Including property, plant and equipment and construction in progress	47,415	125,503	45,439	56,900	31,618	40,746	25,895	71,609	39,648	124,823	4,846	85,253	250,818	1,039,897	50,712	2,041,122
Capital expenditure	6,858	11,043	8,868	8,671	3,849	11,300	2,740	9,507	6,314	19,313	556	14,630	51,212	170,663	5,899	331,423
Segment liabilities	25,155	21,682	24,827	22,660	34,636	31,284	12,636	40,325	27,754	72,142	5,659	52,012	121,186	371,316	132,034	995,308

## **7** Operating segments (continued)

### (ii) Major customer

In 2014, the Inter RAO Group (consisting primarily of electricity sales companies within the Inter RAO Group) was a major customer of the Group. Total revenues from companies of Inter RAO Group amounted to RUB 163,152 million for the year ended 31 December 2014 (RUB 139,899 million for the year ended 31 December 2013).

### (iii) Reconciliations of reportable segment revenues, EBITDA and assets and liabilities

The reconciliation of key segment items measured as reported to the Management Board with similar items in these financial statements is presented in the tables below.

The reconciliation of reportable segment revenue is presented below:

	Year ended 31 December 2014	Year ended 31 December 2013
Total segment revenues	931,814	931,635
Intersegment revenue elimination	(175,781)	(170,655)
Reclassification from other income	4,324	143
Other adjustments	(760)	(5,328)
Unallocated revenues	11	11
Revenues per consolidated statement of profit or loss and other comprehensive income	759,608	755,806

Reconciliation of reportable segment EBITDA is presented below:

	Year ended 31 December 2014	Year ended 31 December 2013
EBITDA of reportable segments	200,270	157,562
Adjustment for disposal of property, plant and equipment	4,130	(182)
Adjustment for inventories valuation	193	406
Discounting of financial instruments	261	(156)
Trade and other receivables' allowance adjustment	(821)	17,356
Adjustments for finance lease	783	3,119
Impairment of property, plant and equipment	(78,872)	(239,446)
Accrued salaries and wages	300	424
Employee benefit obligations recognition	437	(813)
Adjustment on assets related to employee benefit fund	(164)	157
Provisions	1,181	(2,714)
Adjustments for deferred expenses	(31)	(121)
Adjustment of available-for-sale financial assets	1,173	1,869
Reversal of impairment of intercompany promissory notes	2,427	9,983
Other adjustments	516	(3,477)
Unallocated items	51	(2,541)

	131,835	(58,574)
Depreciation and amortization	(125,910)	(115,942)
Interest expenses on financial liabilities	(23,804)	(15,500)
Interest expenses on finance lease	(169)	(385)
Income tax (expense)/benefit	(6,208)	31,012
Loss for the year per consolidated statement of profit or loss and other comprehensive income	(24,257)	(159,389)

The reconciliation of reportable segment total assets is presented below:

	31 December 2014	31 December 2013
Total segment assets	2,572,942	2,483,725
Intersegment balances	(121,586)	(109,257)
Intersegment investments	(34,936)	(34,715)
Trade and other receivables and payables offsetting Adjustment for net book value of property, plant and	(2,860)	(386)
equipment	(404,810)	(203,720)
Impairment of property, plant and equipment	(78,872)	(239,446)
Assets related to employee benefits	6,552	6,716
Investments in associates and joint ventures	1,520	533
Adjustments for impairment of account receivables	24,714	27,769
Inventories write-off	(554)	(661)
Adjustment for deferred tax calculation	(18,770)	(11,681)
Advances given	(3,939)	(14,045)
Other adjustments	24,202	24,430
Unallocated assets	20,476	16,777
Total assets per consolidated statement of financial position	1,984,079	1,946,039

The reconciliation of reportable segment total liabilities is presented below:

_	31 December 2014	31 December 2013
Total segment liabilities	1,083,136	995,308
Intersegment balances	(119,543)	(107,343)
Trade and other receivables and payables offsetting	(2,860)	(386)
Adjustment for deferred tax calculation	(43,391)	(23,585)
Employee benefit obligations	25,512	28,971
Finance lease liabilities	954	1,431
Accrued salaries and wages	166	191
Other provisions and accruals	422	1,870
Other adjustments	(890)	(13,008)
Unallocated liabilities	1,769	899
Total liabilities per consolidated statement of financial		
position =	945,275	884,348

### 8 Revenue

	Year ended 31 December 2014	Year ended 31 December 2013 (restated)
Electricity transmission	620,022	580,656
Technological connection services	36,473	37,005
Sales of electricity and capacity	86,516	127,063
Other revenues	12,484	11,009
	755,495	755,733
Government subsidies	4,113	73
	759,608	755,806

In 2014 and 2013, some companies of the Group acted as electricity suppliers Hence, in addition to providing power transmission services, these companies purchased electricity on the wholesale market and sold it on the retail market.

Other revenue is comprised of electricity transmission assets rental income, repair and maintenance services, etc.

## 9 Other income, net

Year ended 31 December 2014	Year ended 31 December 2013
	(restated)
4,684	3,491
4,875	3,520
4,750	928
14,309	7,939
	31 December 2014 4,684 4,875 4,750

Net other income/expense includes insurance reimbursement, profit/loss on disposal of fixed assets and other items.

## 10 Operating expenses

Operating expenses	Year ended 31 December 2014	Year ended 31 December 2013 (restated)
Personnel costs (see Note 11)	155,155	150,193
Depreciation and amortization (see Notes 14, 15)	125,910	115,942
Impairment of property, plant and equipment (see Note 14)	81,690	239,446
Material expenses, including:		
Purchased electricity for compensation of technological losses	92,098	101,135
Purchased electricity for resale	46,834	60,164
Electricity and heat power for own needs	3,402	3,269
Other material costs	25,273	24,742
Production work and services, including:		
Electricity transmission	125,445	122,437
Repairs, maintenance and installation services	14,302	14,607
Other works and industrial services	4,637	5,016
Taxes other than income tax	14,738	9,733
Rent	6,638	7,203
Insurance	2,548	2,437
Other third-party services, including:		
Communication services	3,068	3,066
Security services	4,841	3,084
Consulting, legal and audit services	2,173	3,599
Software costs and servicing	2,972	2,655
Transportation	1,896	2,119
Other services	6,965	8,710
Impairment of trade and other receivables	18,872	19,892
Provisions (see Note 26)	12,043	1,665
Other expenses	8,305	11,452
	759,805	912,566

### 11 Personnel costs

	Year ended 31 December 2014	Year ended 31 December 2013
Wages and salaries	117,831	112,690
Social security contributions	31,793	30,492
Expenses related to post-employment defined benefit plan	435	1,653
(Gains)/expenses related to other long-term employee benefits	(141)	57
Other	5,237	5,301
	155,155	150,193

The amount of contributions to the defined benefit contribution plan was RUB 23,274 million for the year ended 31 December 2014 (2013: RUB 23,112 million).

## 12 Finance income and costs

	Year ended	Year ended
Recognized in profit or loss	31 December 2014	31 December 2013
Finance income		
Interest income on loans, bank deposits and promissory notes	10,054	7,733
Gain on disposal of financial assets	129	652
Other finance income	529	664
	10,712	9,049
Finance costs		
Interest expenses on financial liabilities measured at amortized cost	(23,804)	(15,500)
Interest expense on finance lease	(169)	(385)
Impairment loss on available-for-sale financial assets	(16,633)	(28,757)
Other finance costs	(2,257)	(5,976)
	(42,863)	(50,618)

The Group recognised impairment loss on available-for-sale financial assets and assets held-to-maturity in the amount of RUB 16,633 million (2013: RUB 28,757 million), mainly due to further decline in the fair value of investments in OJSC Inter RAO below their cost in the amount of RUB 5,620 million (available-for-sale financial assets) and impairment on deposits (financial assets held-to-maturity) in the amount of RUB 10,272 million.

### 12 Finance income and costs (continued)

As at 31 December 2014 Bank Tavrichesky (hereinafter, "the Bank") faced liquidity problems. On 11 February 2015, external management procedure was initiated, and the Bank was taken into temporary administration of GK Deposit Insurance Agency (hereinafter, "ASV"). ASV is implementing an action plan to prevent the Bank from going into bankruptcy.

Taking into account the financial difficulties faced by the Bank, the external administration procedure to which it is subject and the terms of restructuring deposits as part of the financial restructuring program, the Group's management believes that as at 31 December 2014 its financial investments had been impaired, and recognized an impairment loss with respect to the above financial assets carried at amortized cost for the difference between the carrying amount of the asset and present value of future cash flows. Cash flows that do not include future losses that have not yet been incurred were discounted using the effective interest rate that initially applied to the financial asset, i.e. the effective rate, calculated on initial recognition. As at December 31, 2014 the allowance was RUB 10 272 million.

### 13 Income tax (expense)/benefit

	Year ended 31 December 2014	Year ended 31 December 2013
Current tax expense		
Current year	(11,059)	(11,752)
Adjustment for prior years	1,899	4,528
	(9,160)	(7,224)
Deferred tax expense		
Origination and reversal of temporary differences	4,183	42,097
Change in tax base of property, plant and equipment	(1,231)	(3,861)
	2,952	38,236
	(6,208)	31,012

The Group's applicable tax rate in 2014 and 2013 is the income tax rate of 20% for Russian companies. This rate has been used in the calculation of deferred tax assets and liabilities.

In 2014 and 2013, some Group companies recalculated income tax for prior periods related to the deductibility for tax purposes of certain operating expenses which were previously capitalized in the tax value of property, plant and equipment and accelerated tax depreciation of property, plant and equipment operated in an aggressive environment. As a result, adjusted tax declarations were submitted to the tax authorities and income tax overprovided in prior periods was recognized. The tax value of property, plant and equipment was accordingly decreased, which resulted in an increase of deferred tax liabilities.

## 13 Income tax (expense)/benefit (continued)

## Income tax recognized in other comprehensive income

	2014		2013			
	Before tax	Tax	Net of tax	Before tax	Tax	Net of tax
Available-for-sale financial assets	125	(22)	103	(123)	25	(98)
Foreign currency translation differences	650	-	650	26	-	26
Remeasurements of the defined benefit liability	3,023	(499)	2,524	(3,879)	752	(3,127)
	3,798	(521)	3,277	(3,976)	777	(3,199)

### Reconciliation of the effective tax rate

	Year ended 31 December		Year ended 31 December	
	2014	%	2013	%
Loss before income tax	(18,049)		(190,401)	
Income tax at the applicable tax rate	3,610	(20)	38,080	(20)
Effect of income taxed at lower rates	37	-	78	-
Non-deductible expenses	(10,328)	57	(5,888)	3
Change in tax base of property, plant and equipment	(1,231)	7	(3,861)	2
Adjustment for prior years	1,899	(11)	4,528	(2)
Unrecognizeddeferred tax assets	(195)	1	(1,925)	1
	(6,208)	34	31,012	(16)

# 14 Property, plant and equipment

	Land and buildings	Transmis- sion networks	Equipment for electricity transmission	Other	Construc- tion in progress	Total
Cost/Deemed cost						
Balance at 1 January 2013	168,412	741,711	598,269	179,245	463,328	2,150,965
Reclassification between						
groups	(270)	419	(47)	(102)	-	-
Additions	4,103	7,729	4,772	11,735	286,885	315,224
Transfer	22,925	132,073	116,315	28,203	(299,516)	-
Disposals	(520)	(1,073)	(4,383)	(1,497)	(2,468)	(9,941)
Balance at 31 December 2013	194,650	880,859	714,926	217,584	448,229	2,456,248
Balance at 1 January 2014	194,650	880,859	714,926	217,584	448,229	2,456,248
Reclassification between	(1.207)	1 552	(620)	464		
groups	(1,387)	1,553	(630)	464	246.070	250.076
Additions	1,281	4,822	1,432	5,463	246,078	259,076
Transfer	26,108	157,504	89,130	26,648	(299,390)	-
Disposals	(394)	(1,202)	(2,844)	(3,662)	(4,518)	(12,620)
Balance at 31 December 2014	220,258	1,043,536	802,014	246,497	390,399	2,702,704
Depreciation and impairment						
Balance at 1 January 2013	(30,256)	(224,797)	(166,940)	(80,298)	(8,937)	(511,228)
Reclassification between	(101)	(10.4)	(0.2)	40	20.4	
groups	(101)	(134)	(92)	43	284	(114.000)
Depreciation charge	(7,801)	(42,569)	(41,494)	(22,219)	-	(114,083)
Disposals	187	437	2,499	1,248	-	4,371
Impairment	(2,020)	(74,108)	(77,274)	(6,521)	(79,523)	(239,446)
Balance at 31 December 2013	(39,991)	(341,171)	(283,301)	(107,747)	(88,176)	(860,386)
Balance at 1 January 2014	(39,991)	(341,171)	(283,301)	(107,747)	(88,176)	(860,386)
Reclassification between groups	(376)	(12,893)	(8,065)	(1,404)	22,738	_
Depreciation charge	(8,597)	(47,034)	(42,510)	(22,920)	-	(121,061)
Disposals	125	599	1,725	2,166	(596)	4,019
•						
Impairment	(11,347)	(33,897)	(20,974)	(3,464)	(12,008)	(81,690)
Balance at 31 December 2014	(60,186)	(434,396)	(353,125)	(133,369)	(78,042)	(1,059,118)
Net book value						
At 31 December 2013	154,659	539,688	431,625	109,837	360,053	1,595,862
At 31 December 2014	160,072	609,140	448,889	113,128	312,357	1,643,586
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## 14 Property, plant and equipment (continued)

As at 31 December 2014, construction in progress includes advance payments for property, plant and equipment of RUB 21,128 million (31 December 2013: RUB 52,327 million) which are stated net of impairment provision of RUB 1,110 million (31 December 2013: RUB 1,357 million).

Capitalized borrowing costs for the year ended 31 December 2014 amounted to RUB 23,257 million (2013: RUB 23,426 million), with capitalization rates of 7.25%-12.5% (2013: 7.5%).

As at 31 December 2014 and 31 December 2013 there are no fixed assets pledged as collateral for loans (see Note 23).

In 2014 certain depreciation expenses have been capitalized to the cost of the constructions objects.

### Impairment of property, plant and equipment

As the indicators of impairment were revealed, the Group performed an impairment test of the property, plant and equipment for the cash generating units (CGU). The recoverable amount of CGUs was estimated based on the value in use. As a result, in 2014 the Group recognized an impairment loss on property, plant and equipment in the amount of RUB 81,690 million (2013: RUB 239,446 million):

Cash generating units	Impairment loss, million rubles
FGC	21,837
IDGC Siberia	13,558
Lenenergo	9,881
IDGC Centre	9,056
MOESK	8,513
Kubanenergo	4,598
IDGC of Center and Volga Region	3,837
IDGC North Caucasus	3,781
IDGC South	1,984
IDGC North West	1,912
IDGC of Ural	1,496
Chechenenergo	1,237

Recoverable amount for all CGU's is determined as value in use by discounting of cash flow projections at the weighted average cost of capital (WACC) within the range of 10.03% - 12.60% (2013: 10.45%-13.66%).

## 15 Intangible assets

	Software	Licenses and certificates	Other intangible assets	Total
Cost				
As of January 1, 2013	14,398	234	6,221	20,853
Additions	2,505	115	2,341	4,961
Disposals	(346)	(66)	(714)	(1,126)
As of December 31, 2013	16,557	283	7,848	24,688
As of January 1, 2014	16,557	283	7,848	24,688
Additions	2,129	84	3,153	5,366
Disposals	(2,034)	(96)	(2,239)	(4,369)
As of December 31, 2014	16,652	271	8,762	25,685
Amortization and impairment				
As of January 1, 2013	(4,374)	(163)	(2,394)	(6,931)
Amortization charge	(1,600)	(97)	(278)	(1,975)
Disposals	316	65	426	807
Impairment	_	_	(32)	(32)
As of December 31, 2013	(5,658)	(195)	(2,278)	(8,131)
As of January 1, 2014	(5,658)	(195)	(2,278)	(8,131)
Amortization charge	(4,540)	(36)	(428)	(5,004)
Disposals	1,099	86	565	1,750
As of December 31, 2014	(9,099)	(145)	(2,141)	(11,385)
Net book value				
As of December 31, 2013	10,899	88	5,570	16,557
As of December 31, 2014	7,553	126	6,621	14,300

### 16 Other investments and financial assets

	<b>31 December 2014</b>	<b>31 December 2013</b>
Non-current		
Available-for-sale financial assets	14,019	19,719
Financial assets held to maturity	2,381	874
Assets related to employee defined benefits plans (see Note 24)	6,552	6,716
	22,952	27,309
Current		
Financial assets held to maturity	17,908	53,306
	17,908	53,306

Available-for-sale financial assets are mainly represented by marketable securities stated at fair value, most of which are represented by equity investments in OJSC Inter RAO.

Bank deposits with an original maturity of more than three months were placed with a number of banks bearing an interest of 6.64%-12.75% per annum.

The Group's exposure to credit risk and impairment losses related to other investments and financial assets are disclosed in Note 27.

### 17 Deferred tax assets and liabilities

### (a) Recognized deferred tax assets and liabilities

Deferred tax assets and liabilities are attributable to the following:

	Ass	Assets Liabilities		Liabilities		Liabilities Net		et
	31 Decem ber 2014	31 December 2013	31 December 2014	31 December 2013	31 December 2014	31 December 2013		
Property, plant and equipment	1,529	3,685	(47,565)	(51,545)	(46,036)	(47,860)		
Intangible assets	470	614	(81)	(42)	389	572		
Investments in associates and joint ventures	5,643	3,829	(336)	(325)	5,307	3,504		
Inventories	750	585	(91)	(47)	659	538		
Trade and other receivables and prepayments	9,396	8,952	(3,246)	(1,042)	6,150	7,910		
Finance leases	501	649	-	-	501	649		
Loans and borrowings	8	-	(284)	(296)	(276)	(296)		
Provisions	4,699	1,434	-	-	4,699	1,434		
Employee benefits	2,595	3,604	(208)	(101)	2,387	3,503		
Trade and other payables	2,688	1,787	(51)	575	2,637	2,362		
Tax loss carry-forwards	5,283	6,522	-	(22)	5,283	6,500		
Other	979	1,173	(310)	(246)	669	927		
Tax assets/(liabilities)	34,541	32,834	(52,172)	(53,091)	(17,631)	(20,257)		
Set-off of tax	(17,783)	(14,376)	17,783	14,376	-	-		
Unrecognized deferred tax assets	(9,641)	(9,446)	-	-	(9,641)	(9,446)		
Net tax assets/(liabilities)	7,117	9,012	(34,389)	(38,715)	(27,272)	(29,703)		

### (b) Unrecognized deferred tax liabilities

At 31 December 2014, a deferred tax liability for temporary differences of RUB 98,993 million (31 December 2013: RUB 129,574 million) related to an investment in subsidiaries was not recognized because the Group controls settlements of the liability will be incurred, and it is satisfied that it will not be incurred in the foreseeable future.

## 17 Deferred tax assets and liabilities (continued)

### (c) Unrecognized deferred tax assets

Deferred tax assets have not been recognized with respect to the following items:

	<b>31 December 2014</b>	<b>31 December 2013</b>
Deductible temporary differences	31,975	23,058
Tax losses	16,231	24,171
Total	48,206	47,229
Unrecognized deferred tax assets at the applicable tax rate	9,641	9,446

The deductible temporary differences do not expire under current tax legislation. Tax losses may be carried forward and utilized for up to 10 years. Deferred tax assets have not been recognized with respect to tax losses and deductible temporary differences because it is not probable that future taxable profit will be available, against which the loss-making Group's companies can utilize the benefits.

As at 31 December 2014 the amount of accumulated tax losses of the Group incurred during the period from 2005 to 2014, is 26 623 RUB million.

### Movement in temporary differences during the year

	1 January 2014	Recognized in profit or loss	Recognized in other comprehensiv e income	31 December 2014
Property, plant and equipment	(47,860)	1,824		(46,036)
Intangible assets	572	(183)	-	389
Investments in associates and joint ventures	3,504	1,825	(22)	5,307
Inventories	538	121	-	659
Trade and other receivables and prepayments	7,910	(1,760)	-	6,150
Finance leases	649	(148)	-	501
Loans and borrowings	(296)	20	-	(276)
Provisions	1,434	3,265	-	4,699
Employee benefits	3,503	(617)	(499)	2,387
Trade and other payables	2,362	275	-	2,637
Tax loss carry-forwards	6,500	(1,217)	-	5,263
Other	927	(258)	-	669
Unrecognized deferred tax assets	(9,446)	(195)	-	(9,641)
	(29,703)	2,952	(521)	(27,272)

## 17 Deferred tax assets and liabilities (continued)

## Movement in temporary differences during the year (continued)

	1 January 2013	Recognized in profit or loss	Recognized in other comprehensiv e income	31 December 2013
Property, plant and equipment	(80,318)	32,458		(47,860)
Intangible assets	636	(64)	-	572
Investments in associates and joint ventures	(2,650)	6,129	25	3,504
Inventories	490	48	-	538
Trade and other receivables and prepayments	6,443	1,467	-	7,910
Finance leases	2,515	(1,866)	-	649
Loans and borrowings	(443)	147	-	(296)
Provisions	2,273	(839)	-	1,434
Employee benefits	2,697	54	752	3,503
Trade and other payables	1,557	805	-	2,362
Tax loss carry-forwards	4,753	1,747	-	6,500
Other	852	75	-	927
Unrecognized deferred tax assets	(7,521)	(1,925)	-	(9,446)
	(68,716)	38,236	777	(29,703)

## 18 Inventories

<b>31 December 2014</b>	<b>31 December 2013</b>
13,786	13,649
(380)	(559)
13,476	11,085
(252)	(255)
26,630	23,920
	13,786 (380) 13,476 (252)

## 19 Trade and other receivables

	<b>31 December 2014</b>	<b>31 December 2013</b>
Non-current accounts receivable		_
Trade receivables	893	612
Trade receivables impairment allowance	(43)	(142)
Other receivables	350	197
Other receivables impairment allowance	-	(1)
Loans	141	39
Total financial assets	1,341	705
Advances given	14,591	15,162
Advances given impairment allowance	(10,992)	(9,828)
VAT recoverable	2,031	1,403
	6,971	7,442
Current accounts receivable		
Trade receivables	166,924	136,506
Trade receivables impairment allowance	(53,511)	(41,678)
Other receivables	27,712	13,011
Other receivables impairment allowance	(7,356)	(3,846)
Loans	706	147
Total financial assets	128,475	104,140
Advances given	8,612	6,771
Advances given impairment allowance	(1,433)	(1,529)
VAT recoverable	19,571	33,954
Prepaid taxes, other than income tax and VAT	551	608
	155,776	143,944

The Group's exposure to credit and currency risks and impairment losses related to trade and other receivables are disclosed in Note 27.

## 20 Cash and cash equivalents

	<b>31 December 2014</b>	<b>31 December 2013</b>
Cash in state-controlled banks	39,515	44,377
Cash in banks not controlled by state	7,812	7,511
Deposits in state-controlled banks	35,002	4,936
Deposits in other banks	94	4,861
Cash equivalents	153	232
Cash and cash equivalents in the consolidated statement of cash flows and consolidated statement of financial		
position	82,576	61,917

Cash equivalents primarily consist of bank deposits with an original maturity of less than three months placed with a number of banks bearing an interest of 9.8%-15.0% per annum.

## 21 Equity

### (a) Share capital

Number of shares unless otherwise stated	Ordin	ary shares	Preference shares			
	31 December 2014	31 December 2013	31 December 2014	31 December 2013		
Par value	RUB 1	RUB 1	RUB 1	RUB 1		
On issue at 1 January	161,078,853,310	47,871,694,416	2,075,149,384	2,075,149,384		
Issued for cash	-	9,387,293,206 4/31*	-	-		
Issued for FGC acquisition	-	103,819,865,687 27/31*	-	<u>-</u>		
On issue at end of year, fully paid	161,078,853,310	161,078,853,310	2,075,149,384	2,075,149,384		

<sup>\*</sup> fraction of shares

### (b) Ordinary and preference shares

The holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at the Company shareholders' meetings.

Holders of preference shares are entitled to an annual dividend equal to 10% of net statutory profit divided by 25% of all shares. If the amount of dividends paid by the Company for each ordinary share in a given year exceeds the amount payable as a dividend on each preference share, the dividend rate payable on the latter must be increased to the amount of dividends on ordinary shares.

Preference shares carry the right to vote on all issues within the competence of general shareholders' meetings following the Annual Shareholders' Meeting at which a decision not to pay (or not to pay the full amount of) dividends on preference shares was taken. The right of preference shareholders to vote at general shareholders' meetings ceases from the date of the first full payment of dividends on such shares. The dividend is not cumulative, however. The preference shares also

## 21 Equity (continued)

### (b) Ordinary and preference shares (continued)

carry the right to vote, but this right is limited according to the amendments of the Company Charter, which include reorganization and liquidation.

In the event of liquidation, preference shareholders receive any declared unpaid dividends and the par value of the preference shares. Thereafter all shareholders, ordinary and preference, participate equally in the distribution of the remaining assets.

#### (c) Changes in ownership interests of subsidiaries

### Shares issued by subsidiaries

On 5 June 2013, an Extraordinary General Meeting of Shareholders of JSC Chechenenergo, the Group's subsidiary, approved an increase in charter capital through the issuance of an additional 8,383,427,634 ordinary shares with a par value of RUB 1 each under a closed subscription. The approved offering price was RUB 1. This share issuance was registered by the Federal Service for Financial Markets on 18 July 2013. In 2013, 4,275,548,093 shares were subscribed by the Company. As at 31 December 2013, the Republic of Chechnya transferred property, plant and equipment to JSC Chechenenergo as prepayment for 1,581,437,865 shares of additional issued. Additional capital of RUB 1,581 million attributable to non-controlling shareholders was recognized as a non-controlling interest as at 31 December 2013. The Group recognized an increase in retained earnings and a decrease in non-controlling interest in the amount of RUB 307 million. In 2014 the Ministry of Property Relations of Chechen Republic acquired 1,608,545,572 shares of this issue. As a result the effect of the non-controlling interest increase was recognized in the amount of 27 million rubles. The completion of the share issue resulted in increase of the Group's interest in OJSC Chechenenrgo from 51% to 72.66%.

On 18 March 2013, the Board of Directors of FGC, the Group's subsidiary, approved an increase in charter capital through the issuance of an additional 9,431,399,773 ordinary shares with a par value of RUB 0.5 each under an open subscription. The approved offering price was RUB 0.5. This share issuance was registered by the Central Bank of Russia financial markets service on 21 November 2013. In 2013, 7,524,307,067 shares were subscribed by existing non-controlling shareholders who paid RUB 3,762 million. Additional capital of RUB 3,762 million attributable to non-controlling shareholders was recognized as a non-controlling interest as at 31 December 2013. In 2013 the Group recognized an increase in retained earnings and a decrease in non-controlling interest in the amount of RUB 380 million. As a result of the share issue completion in 2014 the Group's interest in OJSC FGD UES decreased from 80.6% to 80.15%.

On 20 June 2013, an Annual General Meeting of Shareholders of JSC Lenenergo, the Group's subsidiary, approved an increase in charter capital through the issuance of an additional 926,876,304 ordinary shares with a par value of RUB 1 each under an open subscription. The approved offering price was RUB 6.06. This share issuance was registered by the Central Bank of Russia financial markets service on 10 September 2013. In 2013, 495,049,505 shares were subscribed by the Company for RUB 3,000 million. The Group recognized an increase in retained earnings and a decrease in non-controlling interest in the amount of RUB 5,074 million.

The Group acquired 28,685,116 of shares from this issue in 2014 for the cash consideration of 174 million ruble. The transaction was recorded as a reduction in the non-controlling interest and increase of the retained earnings in the amount of 194 million ruble. The Group's interest in OJSC Lenenergo increased from 53.71% to 67.55% following the completion of the issue.

## 21 Equity (continued)

### (d) Dividends

In accordance with Russian legislation, the Company's distributable reserves are limited to the balance of retained earnings as recorded in the Company's statutory financial statements prepared in accordance with Russian Accounting Principles.

At the annual shareholders meeting held on 28 June 2013, the decision was made not to declare dividends for ordinary and preference shares according to the results of 2012 and to declare dividends for preference shares in the amount of RUB 0.08 per share from the previous year's retained earnings in the total amount of RUB 166 million.

On 30 June 2014 the General Shareholders Meeting of the Company decided not to declare dividends on preference and common shares of the Company for 2013. During 2014 no dividends were declared or paid by the Company either.

Information regarding treasury shares is presented below:

	3	31 December 2014		31	December 2013		
Number of shares, mln.			Book value,	Number of	Number of shares, mln.		
	Ordinary	Preference	mln. RUB	Ordinary	Preference	mln. RUB	
	1,491	308	2,725	1,511	308	2,819	

## 22 Loss per share

The calculation of basic earnings/(loss) per share for 2014 was based on the loss attributable to ordinary shareholders of RUB 15,355 million (31 December 2013: loss of RUB 132,113 million), and a weighted average number of ordinary shares outstanding of 159,588 million (31 December 2013: 158,698 million), calculated as shown below. The Company has no dilutive financial instruments.

In millions of shares	2014	2013
Issued shares at 1 January	161,079	47,872
Effect of treasury shares	(1,491)	(1,511)
Effect of shares issued for FGC	-	102,578
Effect of shares issue	<u>-</u> _	9,759
Weighted average number of shares for the year ended 31 December	159,588	158,698
	Year ended 31 December 2014	Year ended 31 December 2013
Weighted average number of ordinary shares for the year ended 31 December (millions of shares)	159,588	158,698
Total loss attributable to holders of ordinary shares	(15,355)	(132,113)
Loss per ordinary share (in RUB) – basic and diluted	(0.096)	(0.832)

## 23 Loans and borrowings

This note provides information about the contractual terms of the Group's loans and borrowings and financial lease liabilities, which are measured at amortized cost.

	<b>31 December 2014</b>	<b>31 December 2013</b>
Non-current liabilities		
Unsecured loans	253,091	219,771
Unsecured bonds	300,842	324,858
Finance lease liabilities	909	1,391
Less: current portion of long-term finance lease liabilities	(225)	(643)
Less: current portion of long-term loans	(20,598)	(18,183)
Less: current portion of long-term bonds	(48,610)	(34,965)
	485,409	492,229
Current liabilities		
Unsecured loans	23,431	3,642
Promissory notes	363	375
Current portion of long-term finance lease liabilities	225	643
Current portion of long-term loans	20,598	18,183
Current portion of long-term bonds	48,610	34,965
	93,227	57,808

## 23 Loans and borrowings (continued)

## Terms and conditions of loans and borrowings

Terms and conditions of outstanding loans were as follows:

	-		31 December 2014	31 December 2013	<b>31 December 2014</b>		31 December 2013	
	Currency	Year of maturity	Nominal interest rate	Nominal interest rate	Face value	Carrying value	Face value	Carrying value
<b>Unsecured loans</b>								
Unsecured bank loans *	RUB	2015-2025	7.00-12.60%	6.87-11.2%	175,533	173,360	148,421	148,421
Unsecured bank loans	RUB	2015-2017	8.25-11.80%	7.31-11.2%	11,020	11,020	3,054	3,054
Unsecured bank loans*	RUB	2015-2019	7.64-20%	7.64-12%	29,709	29,495	29,329	29,329
Unsecured bank loans	RUB	2015-2017	7.85-11.67%	8%	4,356	4,224	3,800	3,800
Unsecured bank loans *	RUB	2015-2019	7.11-23%	7.11-9.8%	30,894	30,894	21,893	21,893
Unsecured bank loans *	RUB	2014	-	MosPrime+2.4212%	-	-	6,000	6,000
Unsecured bank loans *	RUB	2015	7.92-9.0%	7.92-8.45%	3,404	3,404	4,336	4,336
Unsecured bank loans	RUB	2015-2017	8.75-17.0%	8.75%	10,164	10,164	4,025	4,025
Unsecured bank loans	RUB	2016-2021	8.28-12.75%	7.65-12.75%	639	639	1,166	1,166
Unsecured bank loans	RUB	2015	11-14%	11-12%	822	822	732	732
Unsecured bank loans	RUB	2017	16.08%	-	1,500	1,500	-	-
Unsecured bank loans	RUB	2015	11.85%	-	2,000	2,000	-	-
Unsecured bank loans	RUB	2016	9.7-11.0%	11.3%	400	400	400	400
Unsecured bank loans	RUB	2015	13.5%	13.5%	83	83	76	76
Unsecured bank loans	RUB	2017	11.29-11.40%	-	3,761	3,451	-	-
Unsecured bank loans*	RUB	2017-2018	10.92-14%	13-14%	5,005	5,005	6	6
Unsecured bank loans	RUB	2014	-	12.5%	-	-	60	60
Unsecured bank loans	RUB	2014	-	7.94%	-	-	52	52
Unsecured loans*	RUB				46	46	50	50
Unsecured loans	RUB	2015	0-10%	0-8.25%	13	13	14	14
					279,349	276,522	223,414	223,414

Russian Grids Group

Notes to the Consolidated Financial Statements for the year ended 31 December 2014 (in millions of Russian rubles, unless otherwise stated)

			31 December 2014	31 December 2013	31 December 2014		<b>31 December 2013</b>	
	Currency	Year of maturity	Nominal interest rate	Nominal interest rate	Face value	Carrying value	Face value	Carrying value
Promissory notes								
Promissory notes	RUB	On demand	0%	0%	363	363	368	368
Promissory notes	RUB	2014	-	0%			7	7
					363	363	375	375
Bonds					_			
Unsecured bonds	RUB	2015-2028	7.95-10.30%	7.5-8.75%	110,000	87,305**	112,128	112,128
Unsecured bonds	RUB	2022-2048	CPI+1-2.5% <sup>1</sup>	CPI+1-2.5%	110,000	111,383	111,091	111,091
Unsecured bonds	RUB	2019	8.45%	8.45%	17,500	17,943	17,943	17,943
Unsecured bonds	RUB	2014	-	8.10%	-	-	4,685	4,685
Unsecured bonds	RUB	2017-2024	9.3%	0%	1,082	740	981	717
Unsecured bonds	RUB	2015-2020	7.5-8.25%	8.5-8.8%	50,000	45,685**	45,675	45,675
Unsecured bonds	RUB	2015-2024	8.5-11.5%	8.5-8.8%	20,512	20,498	15,362	15,344
Unsecured bonds	RUB	2015	9.044%	9.044%	4,076	4,072	4,075	4,066
Unsecured bonds	RUB	2015	9.15%	9.15%	4,015	4,015	4,014	4,014
Unsecured bonds	RUB	2016-2017	8.25-8.50%	8.53-8.75%	6,103	6,095	6,102	6,089
Unsecured bonds	RUB	2016	8.4%	8.4%	3,106	3,106	3,105	3,105
					326,394	300,842	325,161	324,857
Financial lease liabilities	RUB	2015-2016	8%	8%	909	909	1,391	1,391
Total debt					607,015	578,636	550,341	550,037

<sup>\*</sup> Loans from government-related entities.

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<sup>\*\*</sup> Carrying value differs due to redemption of some bond issues as of 31 December 2014.

<sup>&</sup>lt;sup>1</sup> Consumer price index - CPI

## 23 Loans and borrowings (continued)

At 31 December 2014 and 31 December 2013, bank loans were not secured over property, plant and equipment.

The nominal interest rate is the market interest rate applicable to the loans at the date of origination for fixed rate loans and the current market rate for floating rate loans. The Group has not entered into any hedging arrangements with respect to interest rate exposures.

For more information about the Group's exposure to interest rate risk, see Note 27.

Unused credit lines amounted to RUB 182,352 million at 31 December 2014 (RUB 236,517 million as at 31 December 2013).

Financial lease liabilities are payable as follows:

	<b>31 December 2014</b>			31 December 2013			
	Future minimum lease payments	Interest	Present value of minimum lease payments	Future minimum lease payments	Interest	Present value of minimum lease payments	
Less than one year	317	92	225	782	139	643	
Between one and five years	763	142	621	911	163	748	
More than five years	70	7	63	-	-	-	
	1,150	241	909	1,693	302	1,391	

The financial lease liabilities are secured by leased assets.

## 24 Employee benefits

The Group has a defined benefit pension and other long-term defined benefit plans that cover most full-time and retired employees. Defined post-employment benefits consist of several unfunded plans providing for lump-sum payments upon retirement, financial support for current pensioners, death benefits, and anniversary benefits.

The table below summarizes the amounts of defined benefit obligations recognized in the financial statements.

Amounts recognized in the consolidated statement of financial position:

	31 December 2014	31 December 2013
Present value of post-employment benefits obligation	24,544	27,883
Present value of other long-term employee benefit obligation	968	1,088
Total present value of employee benefit obligation	25,512	28,971

21 December 2014

## **Employee benefits (continued)**

Change in the value of assets related to employee benefit obligations:

	Year ended	Year ended	
	<b>31 December 2014</b>	<b>31 December 2013</b>	
Value of assets at 1 January	6,716	6,568	
Return on plan assets	316	161	
Employer contributions	1,788	2,043	
Other movements in the accounts	(131)	(65)	
Payment of remuneration	(2,137)	(1,991)	
Value of assets at 31 December	6,552	6,716	

Assets related to pension plans and defined benefit plans are administrated to non-state pension funds NPF Eletroenergetiki and Professionalny. The assets are not the fund's assets, since it was agreed between the Group and the fund that the Group had discretion to offset the contributions paid against future contributions or against other plans, or to switch to another provider at its own initiative.

Movements in the net defined benefit liability are as follows:

	Year ended 31 December 2014		Year ended 31 December 20	
	Post- employment benefits obligation	Other long- term employee benefit obligation	Post- employment benefits obligation	Other long- term employee benefit obligation
Defined benefit plan obligations as at the beginning of the year	27,883	1,088	23,272	1,006
Current service cost	1,566	108	1,307	103
Past service cost	(1,222)	(17)	253	(10)
Interest cost	1,961	73	1,611	70
Remeasurement of the defined benefit liability arising from:				
<ul> <li>Actuarial loss arising from demographic assumptions</li> </ul>	544	15	3,367	7
<ul> <li>Actuarial gain arising from financial assumptions</li> </ul>	(3,869)	(145)	(2,017)	(75)
<ul> <li>Actuarial loss/ (gain) arising from experience adjustment</li> </ul>	302	(11)	2,529	125
Benefits paid	(2,621)	(143)	(2,439)	(138)
Defined benefit plan obligations as at the end of the year	24,544	968	27,883	1,088

## **Employee benefits (continued)**

Amounts recognized in profit or loss are as follows:

	Year ended	Year ended
	<b>31 December 2014</b>	<b>31 December 2013</b>
Service cost	435	1,653
Remeasurement of other long-term employee benefit obligation	(141)	57
Interest expenses	2,034	1,681
Total expenses recognized in profit or loss	2,328	3,391

Amounts recognized in other comprehensive income are as follows:

	Year ended	Year ended	
	<b>31 December 2014</b>	<b>31 December 2013</b>	
Actuarial loss arising from demographic assumptions	544	3,367	
Actuarial gain arising from financial assumptions	(3,869)	(2,017)	
Actuarial loss arising from experience adjustment	302	2,529	
Total actuarial (gain)/loss recognized in other comprehensive income	(3,023)	3,879	

Movements in remeasurement of employee benefit obligation that was recognized in other comprehensive income during the year are as follows:

	Year ended	Year ended
	<b>31 December 2014</b>	<b>31 December 2013</b>
Remeasurements at 1 January	10,681	6,802
Movement for the period	(3,023)	3,879
Remeasurements at 31 December	7,658	10,681
The significant actuarial assumptions are as follows:	lows:	
	<b>31 December 2014</b>	31 December 2013
Financial actuarial assumptions		
Discount rate, annual (nominal)	12%	8%
Future inflation rate	7%	5%
Future salary increase (nominal)	7%	5%
Demographic actuarial assumptions		
Expected age of retirement:		
Men	60	60
Women	55	55
Average level of staff movement	6.5%	7%

## **Employee benefits (continued)**

A sensitivity of employee benefits obligation to changes in significant actuarial assumptions is as follows:

	Change in the assumption	Impact on obligation
Discount rate	Increase/decrease by 0.5%	Decrease/increase by 3.38%
Future salary growth	Increase/decrease by 0.5%	Increase/decrease by 1.62%
Future growth of benefits (inflation)	Increase/decrease by 0.5%	Increase/decrease by 1.93%
Average level of staff movement	Increase/decrease by 10%	Decrease/increase by 1.32%
Mortality	Increase/decrease by 10%	Decrease/increase by 0.78%

	<b>31 December 2014</b>	<b>31 December 2013</b>	
Defined benefit liability	(25,512)	(28,971)	
Assets related to the employee benefit plans	6,552	6,716	
Total	(18,960)	(22,255)	

Expected payments under the defined long-term benefit plans to employees in 2015 are 2,948 million rubles, including:

- 2,810 million rubles under the defined benefit plans (including non-state pension schemes)
- 138 million rubles under the other long-term employee benefit schemes

## 25 Trade and other payables

	<b>31 December 2014</b>	<b>31 December 2013</b>
Non-current accounts payable		
Trade payables	331	168
Other payables	204	1,218
Total financial liabilities	535	1,386
Advances from customers	17,316	13,101
	17,851	14,487
Current accounts payable		
Trade payables	162,850	135,009
Other payables and accrued expenses	9,970	5,954
Payables to employees	16,297	16,242
Dividends payable	81	69
Total financial liabilities	189,198	157,274
Advances from customers	67,041	73,734
	256,239	231,008
Taxes payable		
Value-added tax	5,776	5,294
Property tax	2,706	1,851
Social security contributions	3,404	2,132
Other taxes payable	344	981
	12,230	10,258
	268,469	241,266

The Group's exposure to currency and liquidity risk related to trade and other payables is disclosed in Note 25.

## 26 Provisions

	2014	2013
Balance at 1 January	10,397	14,566
Provisions accrued during the year	15,310	8,170
Provisions reversed during the year	(3,174)	(6,505)
Provisions used during the year	(3,662)	(5,834)
Balance at 31 December	18,871	10,397

Provisions relate to legal proceedings and unsettled claims against the Group in the day-to-day terms of business.

## 27 Financial risk management

#### a. Overview

The Group is exposed 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 Group's principal objective when managing capital risk is to sustain its creditworthiness and a normal level of capital adequacy for doing business as a going concern, in order to ensure returns for shareholders and benefits to other stakeholders and to maintain an optimal capital structure to reduce the cost of borrowed capital.

The Group's risk management policies deal with identifying and analyzing the risks faced by the Group, setting appropriate risk limits and controls, and monitoring 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 internal policies, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

In order to maintain or adjust the capital structure, the Company may adjust the amount of dividends paid to shareholders, return capital to shareholders or issue new shares.

#### 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 receivables from customers.

### i. Trade and other receivables

The Group's exposure to credit risk is influenced mainly by the individual characteristics of each customer. The demographics of the Group's customer base, including the default risk of the industry and country in which customers operate, has less of an influence on credit risk.

To manage credit risk, the Group attempts, to the extent possible, to demand prepayments from customers. As a rule, prepayment for connection services is stipulated by a contract and depends on the amount of capacity to be connected.

The Group does not require collateral with respect to trade and other receivables and other financial assets.

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

### Exposure to credit risk

The carrying amount of financial assets represents the maximum credit exposure. The maximum exposure to credit risk at the reporting date was:

	Carrying amount		
	31 December 2014	<b>31 December 2013</b>	
Promissory notes	3,086	2,425	
Loans and receivables	129,816	104,845	
Bank deposits, cash and cash equivalents	110,051	113,599	
	242,953	220,869	

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

	Carrying amount		
	<b>31 December 2014</b>	<b>31 December 2013</b>	
North-West region	22,679	11,619	
Central region	40,991	59,488	
Ural and Volga region	20,930	9,307	
South region	15,496	10,442	
Siberian region	13,997	3,999	
Other regions	170	443	
	114,263	95,298	

The Group's ten most significant debtors account for RUB 27,110 million of the trade receivables carrying amount at 31 December 2014 (2013: RUB 26,058 million).

### Impairment losses of trade and other receivables

The aging of receivables at the reporting date was:

	Gross	Impairment	Gross	Impairment
	31 December 2014	31 December 2014	31 December 2013	31 December 2013
Not past due	77,004	(3,805)	65,040	(940)
Past due less than 3 months	28,496	(2,451)	24,025	(2,154)
Past due more than 3 months and less than 6 months	12,837	(3,246)	8,745	(2,818)
Past due more than 6 months and less than 1 year	20,039	(7,485)	19,799	(12,025)
Past due more than 1 year	51,503	(43,923)	32,717	(27,730)
	189,879	(60,910)	150,326	(45,667)

The movement in the allowance for impairment with respect to trade and other receivables during the year was as follows:

	2014	2013
Balance at 1 January	(45,667)	(31,621)
Increase during the period	(28,874)	(26,315)
Allowance utilized	10,589	1,940
Decrease due to reversal	3,042	10,329
Balance at 31 December	(60,910)	(45,667)

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

#### Impairment of receivables

31 December 2014	31 December 2013
73,199	64,100
3,805	940
55,770	40,559
57,105	44,727
189,879	150,326
	73,199 3,805 55,770 57,105

The Group analysed that the not impaired past due accounts receivable are recoverable with the high level of probability.

#### 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.

As stated in Note 23 the unused credit lines of Group amounted to 182,352 million rubles at 31 December 2014 (236,517 million rubles at 31 December 2013). The Group has opportunity to attract additional financing within the corresponding limits, including the purpose of execution of the short-term obligations.

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

#### 21 December 2014

31 December 2014								
	Carrying amount	Contractual cash flows	0-1 years	1-2 years	2-3 years	3-4 years	4-5 years	Over 5 years
Non-derivative financial liabilities								
Loans	276,522	339,869	67,377	105,507	84,907	76,406	925	4,746
Bond issued	300,842	494,494	81,620	53,008	42,819	32,020	26,988	258,039
Promissory notes	363	363	363	-	-	-	-	-
Finance lease	909	1,150	317	213	181	339	30	70
Trade and other payables	189,733	188,197	187,128	619	241	31	21	157
	768,369	1,024,073	336,805	159,347	128,148	108,796	27,964	263,012
31 December 2013								
	Carrying amount	Contractual cash flows	0-1 years	1-2 years	2-3 years	3-4 years	4-5 years	Over 5 years
Non-derivative financial liabilities				·				·

amount	cash flows	0-1 years	1-2 years	2-3 years	3-4 years	4-5 years	Over 5 years
			_				
223,413	278,150	38,523	54,385	99,120	22,040	57,179	6,903
324,858	647,759	59,178	65,485	57,474	40,704	33,728	391,190
375	375	375	-	-	-	-	-
1,391	1,693	782	279	174	150	308	-
158,660	161,389	160,848	415	70	16	17	23
708,697	1,089,366	259,706	120,564	156,838	62,910	91,232	398,116
	223,413 324,858 375 1,391 158,660	amount         cash flows           223,413         278,150           324,858         647,759           375         375           1,391         1,693           158,660         161,389	amount         cash flows         0-1 years           223,413         278,150         38,523           324,858         647,759         59,178           375         375         375           1,391         1,693         782           158,660         161,389         160,848	amount         cash flows         0-1 years         1-2 years           223,413         278,150         38,523         54,385           324,858         647,759         59,178         65,485           375         375         375         -           1,391         1,693         782         279           158,660         161,389         160,848         415	amount         cash flows         0-1 years         1-2 years         2-3 years           223,413         278,150         38,523         54,385         99,120           324,858         647,759         59,178         65,485         57,474           375         375         375         -         -           1,391         1,693         782         279         174           158,660         161,389         160,848         415         70	amount         cash flows         0-1 years         1-2 years         2-3 years         3-4 years           223,413         278,150         38,523         54,385         99,120         22,040           324,858         647,759         59,178         65,485         57,474         40,704           375         375         375         -         -         -           1,391         1,693         782         279         174         150           158,660         161,389         160,848         415         70         16	amount         cash flows         0-1 years         1-2 years         2-3 years         3-4 years         4-5 years           223,413         278,150         38,523         54,385         99,120         22,040         57,179           324,858         647,759         59,178         65,485         57,474         40,704         33,728           375         375         375         -         -         -         -           1,391         1,693         782         279         174         150         308           158,660         161,389         160,848         415         70         16         17

#### 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

Currency risk is the risk that the financial results of the Group will be adversely impacted by changes in exchange rates.

The majority of the Group's revenues and expenditures, monetary assets and liabilities are denominated in RUB, and as such financial results are insignificantly impacted by changes in exchange rates.

#### ii. Interest rate risk

The Group obtains borrowings mostly at fixed rates and is subject to a limited risk of changes in interest rates.

Management does not have a formal policy for determining how much of the Group's exposure should be to fixed or variable rates. However, when making a decision about new loans and borrowings, management gives priority to loans and borrowings with fixed rates. As a rule, loan agreements entered into by the Group do not contain any charges for the early repayment of loans on the borrower's initiative, which facilitates additional flexibility in relation to optimizing interest rates in the current economic environment.

### Fair value sensitivity analysis for fixed rate instruments

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

### Cash flow sensitivity analysis for variable rate instruments

As at 31 December 2014 variable rate financial liabilities of the Group were RUB 110,000 million (31 December 2013: 116,000 million). A reasonably possible change of 100 basis points in interest rates at 31 December 2014 would have increased (decreased) equity and profit or loss (net of taxes) by RUB 721 million (2013: RUB 928 million) . This analysis assumes that all other variables remain constant.

#### iii. Other market price risk

Equity price risk arises from available-for-sale equity securities. Management of the Group monitors its investment portfolio based on market indices. Material investments within the portfolio are managed on an individual basis and all buy and sell decisions are approved by Management. As at 31 December 2014, available-for-sale investments exposed to equity price risk of the Group were RUB 14,019 million (31 December 2012: RUB 19,719 million).

#### e. Fair values

The fair values of financial assets and liabilities, together with the carrying amounts shown in the balance sheet, are as follows:

		31 Decemb	oer 2014	31 Decem	ber 2013
	Note	Carrying amount	Fair value	Carrying amount	Fair value
Loans and receivables	19	129,816	129,816	104,845	104,845
Available-for-sale financial assets	16	14,019	14,019	19,719	19,719
Financial assets held to maturity	16	20,289	20,289	54,180	54,180
Bank deposits, cash and cash equivalents	20	82,576	82,576	61,917	61,917
Non-current and current debt	23	(578,636)	(510,196)	(550,037)	(618,692)
Trade and other payables	25	(189,733)	(189,733)	(158,660)	(158,660)
	:	(521,669)	(453,229)	(468,036)	(536,691)

The basis for determining the disclosed fair values is described in Note 4 and below.

The interest rate used to discount estimated cash flows for non-current and current debt for the determination of fair value as at 31 December 2014 was 12.20% (31 December 2013: 11.46%-11.48%).

As at 31 December 2014, the estimated fair value of non-current debt (including the current portion) with fixed rates was RUB 129,377 million (as at 31 December 2013: RUB 173,627 million), which was measured using the market prices for quoted FGC UES bonds (Level 1 inputs) as at 31 December 2014. The carrying amount of this non-current debt was RUB 147,771 million (as at 31 December 2013: RUB 172,349 million).

As at 31 December 2014, the estimated fair value of non-current debt (including the current portion) with variable rates (bonds Series 22) was RUB 9,746 million (as at 31 December 2013: RUB 10,139 million), which was measured using the market prices for quoted FGC UES bonds (Level 2 inputs) as at 31 December 2014. The carrying amount of this non-current debt was RUB 10,000 million (as at 31 December 2013: RUB 10,000 million).

### f. Fair value hierarchy

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

	Level 1	Total
31 December 2014		
Available-for-sale financial assets	14,019	14,019
	14,019	14,019
31 December 2013		
Available-for-sale financial assets	19,719	19,719
	19,719	19,719

The table below analyzes the movement of financial instruments carried at fair value during the year:

Available-for-sale financial assets		
19,719		
(5,825)		
125		
14,019		

### g. Capital management

The Group's debt-to-capital ratio at the end of the reporting period was as follows:

	<b>31 December 2014</b>	<b>31 December 2013</b>
Total liabilities	945,275	884,348
Less: cash and cash equivalents	(82,576)	(61,917)
Net debt	862,699	822,431
Total equity	1,038,804	1,061,691
Debt-to-equity ratio at 31 December	83.05%	77.46%

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

### g. Capital management (continued)

The Company and its subsidiaries are subject to external capital requirements that require that their net assets, as determined in accordance with Russian Accounting Principles (RAP), exceed their charter capital at all times.

As of 31 December 2014 the Company's net assets, as determined in accordance with the Russian Accounting Principles (RAP), are below its chartered capital. The Company takes necessary actions for keeping net assets in amount not less than the charter capital.

## 28 Operating leases

The Group leases a number of land plots owned by local governments under operating leases. In addition, the Group leases non-residential premises and vehicles.

Land leases were entered into in prior periods and consist of land plots on which power lines, equipment for electricity transformation and other assets are located. The land leases typically run for an initial period of 5 to 49 years, with an option to renew the lease after that date. Lease payments are reviewed regularly to reflect market rentals.

The land title does not pass and the landlord retains control over land usage. The Group determined that since all of the substantial risks and rewards of the land plots are with the landlord, the leases are considered to be operating leases.

Non-cancellable operating lease rentals are payable as follows:

	31 December 2014	31 December 2013
Less than one year	5,551	4,418
Between one and five years	10,039	9,352
More than five years	49,572	44,644
	65,162	58,414

In 2014, RUB 6,638 million was recognized in the consolidated statement of profit and loss and other comprehensive income with respect to operating leases (2013: RUB 7,203 million).

## 29 Capital commitments

As at 31 December 2014, the Group has outstanding commitments under contracts for the purchase and construction of property, plant and equipment for RUB 264,092 million (as at 31 December 2013: RUB 293,833 million).

## 30 Contingencies

#### (i) Insurance

The insurance industry in the Russian Federation is in a state of development, 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 plant facilities, business interruption or third-party liability with respect to property or environmental damage arising from accidents on Group property or relating to Group operations. Until the Group obtains adequate insurance coverage, there is a risk that the loss or destruction of certain assets could have a material adverse effect on the Group's operations and financial position. Based on previous experience the Group does not expect any significant insurance losses in the foreseeable future.

### (ii) 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 for 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 adequately provided for tax assets and 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 have an effect on these consolidated financial statements if the authorities were successful in enforcing their interpretations.

#### (iii) Legal proceedings

The Group is a party to certain legal proceedings arising in the ordinary course of business. In the opinion of Management, there are no current legal proceedings or other claims outstanding, which, upon final disposition, will have a material adverse effect on the financial position of the Group except accrued provisions (Note 26).

#### (iv) Environmental matters

The Group 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. Group 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.

## 30 Contingencies

### (v) Other contingencies

Management believes that all of the Group's sales arrangements are generally in compliance with the Russian legislation regulating electric power transmission. However, based on the uncertainty of previously effective legislation that regulated the lease of Unified National Electricity Network property by the Group's subsidiaries ("last-mile") there is a risk that customers may challenge the Group's position for invoicing and recognizing revenue for electric power transmission services provided via leased "last-mile" grids and may win such legal cases. The potential amount of such losses could be significant, but cannot be reliably estimated, as each claim has individual legal circumstances and the respective estimation should be based on a variety of assumptions and judgments, which makes it impracticable. No provision was recognized by the Group, as Management believes that the outflow of economic benefits under current and potential proceedings is not probable.

## 31 Related party transactions

### (i) Control relationships

The Russian Federation holds the majority of the voting interest of the Company. It is the ultimate controlling party of the Group.

#### (ii) Management remuneration

The Group identifies members of the Management Board and Board of Directors of the Company as key management personnel. The remuneration for members of the Management Board and Board of Directors consists of the salary stipulated by the employment contract, non-monetary benefits, bonuses determined based on the results for the period, and other payments. Remuneration or compensation is not payable to members of the Board of Directors who are government employees.

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

Key management received the following remuneration during the year, which is included in personnel costs:

	Year ended 31 December 2014	Year ended 31 December 2013
Salaries and bonuses	549	301
Post employment benefits	3	2
Total	552	303

## 31 Related party transactions (continued)

### (iii) Transactions with government-related 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.

Revenues from state-controlled entities for the year ended 31 December 2014 constitute 35% (2013: 30%) of total Group revenues, including 40% (2013: 35%) of electricity transmission revenues.

Electricity transmission costs (including compensation of technological losses) for state-controlled entities for the year ended 31 December 2014 constitute 36% (2013: 35%) of total transmission costs.

Significant loans from state-controlled entities are disclosed in Note 23.

Cash at state controlled banks is disclosed in Note 20.

### (iv) Pricing policies

Related party revenue for electricity transmission is based on the tariffs determined by the government.

## 32 Events after the reporting period

There were no significant events subsequent to 31 December 2014.