



# 2011 IFRS Results & Strategic Outlook for 2012

Morgan Stanley EEMEA Conference

London | April 2012



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Despite the fact that prior to 31.03.2008 IDGC of Centre was not an operating company, this presentation contains the consolidated data on all Distribution Grid Companies of the service area of IDGC of Centre, including for the period up to 31.03.2008. The information about the financial and operational data on the Company was received as the sum of the corresponding indicators of 11 Distribution Grid Companies, which were consolidated with IDGC of Centre. Despite the fact that in 2006 and 2007 under the control of IDGC of Centre (at that time IDGC of Centre and Northern Caucasus) there were more than 11 companies, for correct comparison of the information for these periods the information is shown for 11 Distribution Grid Companies in the current configuration.







## **Industry Structure**

#### **POWER SECTOR RESTRUCTURING 2003-2007**





#### **Generation** (Electricity and Heat Production)

- Hydro Power Plants
- Heat Power Plants
- TGKs
- OGKs

#### *Infrastructure*

- Market Council
- System Operator

#### **Supply** (Electricity Trading)

- Retailers
- Others

#### **Transmission** (High Voltage Grids)

#### **Federal Grid Company**

*Transmission grid >220 kV* 

#### **Distribution** (Low Voltage Grids)

#### **Holding IDGC (MRSK)**

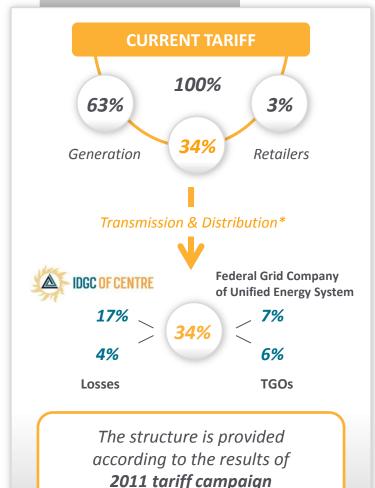
Transmission & Distribution grids <110 kV

#### ■ 11 IGDCs (MRSKs)

**\*** 

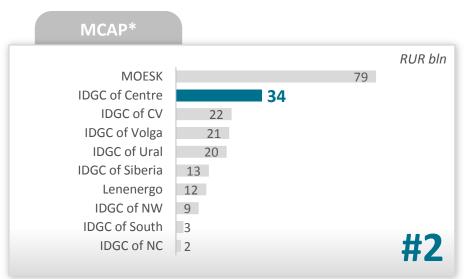
- 7 retailers
- 5 DGCs
- others

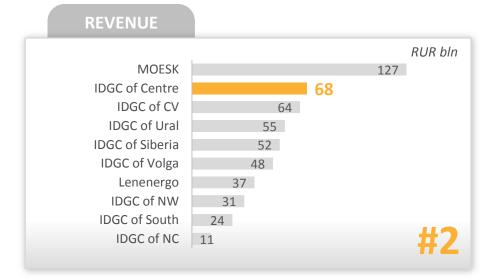
#### **TARIFF STRUCTURE\***



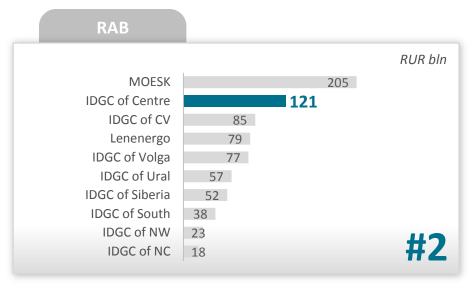


## **Benchmark Among MRSKs (RAS 2011)**









<sup>\*</sup> Market capitalization, indicative as at March 2012



## Map of IDGC of Centre. Overview

#### **BRANCHES OF IDGC OF CENTRE**

- 1 Belgorodenergo
- 2 Bryanskenergo
- **3** Voronezhenergo
- 4 Kostromaenergo
- **5** Kurskenergo
- 6 Lipetskenergo
- 7 Orelenergo
- 8 Smolenskenergo
- 9 Tambovenergo
- 10 Tverenergo
- 11 Yarenergo

IDGC of Centre is a natural monopoly, its tariff rates are regulated by the Federal Tariff Service



### **KEY INDICATORS**

MCap* RUR bln	34,3
Revenue (IFRS) RUR bln	69,0
Length of conductors  0.4 – 110 kV thousand km	366,1
Length of cables 0.4 – 110 kV thousand km	9,4
Substation capacity:	
35 – 110 kV MVA	32 187
6 – 10/0,4 kV MVA	15 498
Staff number**	30 977
Number of shareholders***	16 775

<sup>\*</sup> indicative as at March 30, 2012

<sup>\*\*</sup> indicative as at December 31, 2011

<sup>\*\*\*</sup> indicative as at May 12, 2011 (record date)



#### Milestones of 2010 - 2011

Sep 2010

Nov 2010

Dec 2010

Jan 2011

Jun - Aug 2011

Dec 2011

2004













#### **Board of Directors**

approved the Regulations on the dividend policy based on a system executing a set of criteria

#### Dec 2004 The first si

As part of RAO UES reforming IDGC of Centre and Northern Caucasus was registered for RGC integration Apr 2007

The final structure of the Company was accepted, including 11 regional grid companies of Central Russia (the decision of Board of Directors of RAO UES)

Mar 2008 Affiliation of RGCs
May 2008 Listing on MICEX and RTS

#### 5 years RAB tariff system

was adopted in Orelenergo and Bryanskenergo, iRAB amounts to RUR 118 bln

#### The first stage

of Smart Grid Program is completed in Belgorod

#### The Company acquired 100%

of Yargorelectroset, the share of IDGC of Centre in regional grid assets increased to 90%

#### **Successful implementation**

of Business Plan and Investment Program for 2010, approved by the Board of Directors, CAPEX amounted to RUR 12.2 bln

#### 5 years RAB tariff system

adopted in Kostromaenergo, Tambovenergo, Voronezhenergo, Smolenskenergo and Yargorelectroset, 100% subsidiary of the Company

#### The Company developed

and approved the Program of innovative development for 2011-2016, the Board of Directors approved Business Plan and Investment Program for 2012

#### The Company fulfilled its

obligations for dividend payments of RUR 611 million (13% - pay out ratio); Company stocks moved across to MICEX quotation list A2; 1H2011 IFRS financials were reported demonstrating growth of the key financial indicators



## **Strategic Priorities**

## Quality, Reliability & Innovations



- Implementation of SAIDI\*/ SAIFI\*\* indicators calculation system in accordance with international standards
- Implementation of **asset management methodology**, integration of asset management system with geo-informational system (technical risk management)
- Reduction of **technical and commercial losses** (implementation of smart metering systems)

#### **Market Share**



- Increase of the market share in the regions of the Company's service area
- Consolidation of **grid assets** (TGOs, ownerless grids)

## Investment Activity



- Increase of **transparency** and **efficiency** of the procurement process
- Use of typified project solutions
- Use of a system approach to evaluate and approve investment projects
- Increase of monitoring of the performance of work by contractors

## Operating Activity



- OPEX optimization, reducing costs under control
- Governance improvement: implementation of an optimized KPI system for top-management
- · Optimization of systems and processes in operation and maintenance
- · Development of additional energy service areas

## Investment Appeal

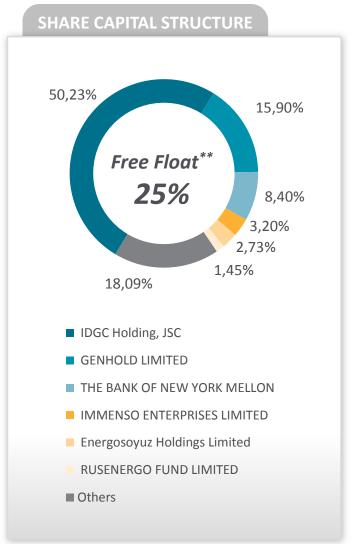


- Implementation of the policy of stable dividend payments
- Implementation of a complex of measures to improve the liquidity of shares
- Access to foreign trading floors
- Start of an option program
- Possibility of **privatization** of the Company within the development strategy of IDGC Holding



## **Company Structure & Major Shareholders**





<sup>\*</sup> including the State share 0,46%

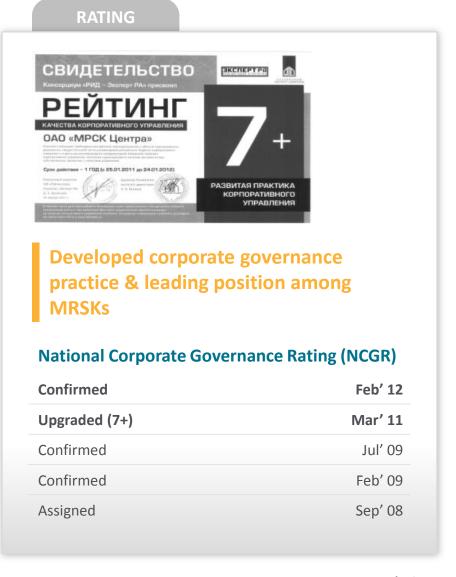
<sup>\*\*</sup> according to the MICEX Index Committee



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## **Corporate Governance & Rating**





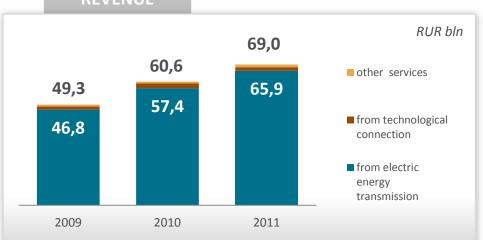






## **Financial Performance (IFRS)**

#### REVENUE



Indicator	2009	2010	2011
Revenue growth, incl.:	12,8%	22,9%	13,9%
Growth of revenue from electric power transmission	16,4%	22,6%	14,8%
Growth of revenue from TC	-42,9%	43,8%	-21,7%
Growth of revenue from other services	28,6%	0%	44,4%
EBITDA growth	-2,3%	44,2%	19,4%
Net profit growth	-25,0%	142,9%	7,8%
ROE	7,4	15,2	143

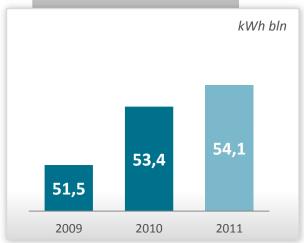
#### **EBITDA**



#### **NET PROFIT**



### PRODUCTIVE SUPPLY\*

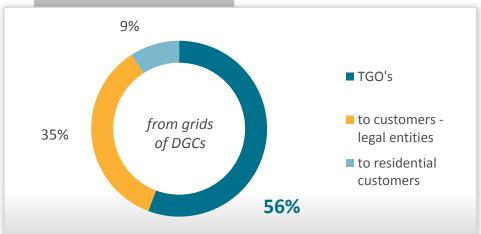


\* incl. TGOs www.mrsk-1.ru

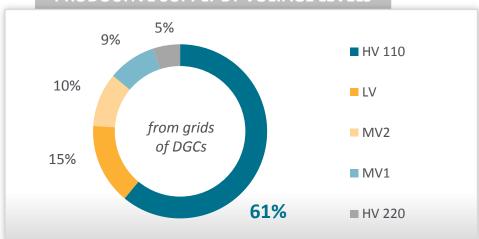


## **Key Operating Indicators**

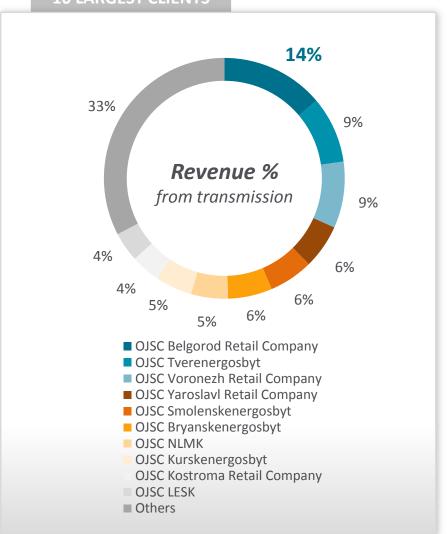
#### **PRODUCTIVE SUPPLY**



#### PRODUCTIVE SUPPLY BY VOLTAGE LEVELS



#### **10 LARGEST CLIENTS**



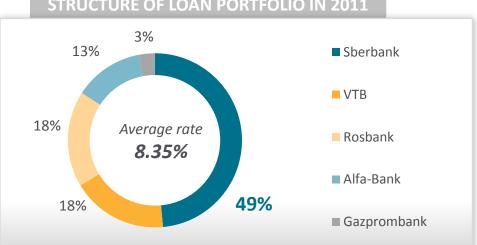


## **Loan Portfolio & Credit Rating**

### **NET DEBT / EBITDA\***



#### **STRUCTURE OF LOAN PORTFOLIO IN 2011**



#### **CREDIT RATING HISTORY**



#### Standard&Poor's

Confirmed	Feb' 12
Confirmed	Jul' 10
Assigned (level BB-/ruAA-)	Nov' 10

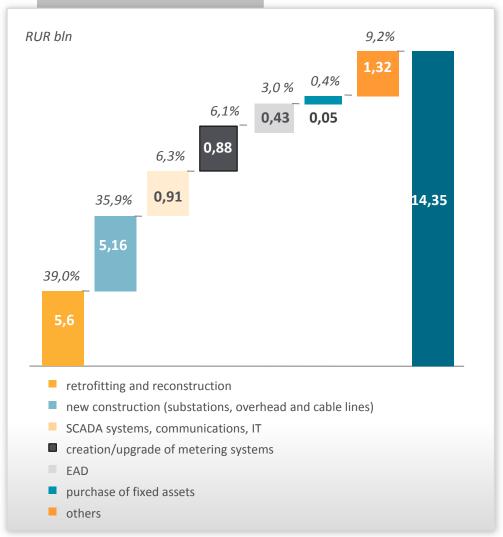
#### **National Rating Agency (NRA)**

Confirmed (outlook "positive")	Dec' 11
Upgraded (level AA-)	Dec' 10
Confirmed	Oct' 10
Upgraded (level A+)	Sep' 08
Assigned (level A)	Aug' 07

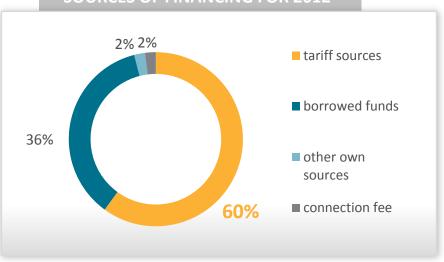




#### **CAPEX AREAS IN 2012**



#### **SOURCES OF FINANCING FOR 2012**\*



Period	Commissioning, RUR bln	Commissioning of power on fixed assets	
	KOK DIII	km MVA	MVA
2009	6,5	2 414	877
2010	12,2	4 155	1 050
2011	15,2	4 630	1 490
2012 (F)*	14,3	4 010	811

<sup>\*</sup> according to the approved Investment Program for 2012







## **Return on Invested Capital Method (RAB-regulation)**

Since January 01, 2009 IDGC of Centre has been among the first Russian energy companies to start the transition to a new regulatory system in the regions of its service area The size of invested capital of IDGC of Centre (taking into account Yargorelectroset, JSC) is **RUR 118 bln** (the average rate of revaluation ~2,4). The fair evaluation was performed by **the Consortium of Independent Appraisers**, which includes ZAO Deloitte&Touche CIS

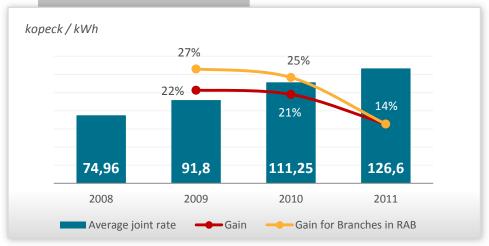
In 2011, IDGC of Centre completed the transition of its branches & subsidiaries to RAB

2011 2009 2013 2010 2012 2014 2015 01.01.2009 31.12.2011 Belgorod, Tver, Lipetsk The 2nd long-term regulation period up to 2016 for Belgorod and Lipetsk 01.01.2010 31.12.2012 Prolongation up to 2015 (3+2) Kursk, Yaroslavl 01.11.2010 31.12.2014 Bryansk, Orel 01.01.2011 31.12.2015 Voronezh, Kostroma, Smolensk, Tambov & Yargorelectroset, JSC



#### **Goals & Results of the Transition to RAB**

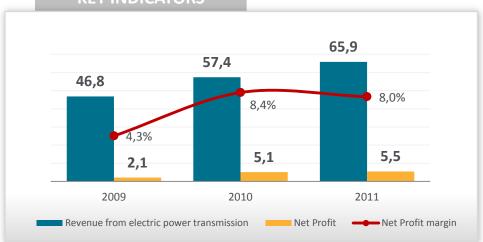
#### **AVERAGE JOINT RATE**



#### Goals of return on invested capital method (RAB)

- provides a clear relationship between customers, shareholders (investors) and the Company
- rates are approved for a long-term period (3-5 years) of regulation
- creation of incentives to improve operating performance of the Company
- provision of an opportunity to return on investment in assets and receive income

#### **KEY INDICATORS**



#### **Results of RAB implementation**

- additional electric grid capacity for connections
- improvement of the quality of service and reliability of electricity supply
- the load in the tariff for return on investment is distributed in the long run
- inflow of additional investment in the region

increase of revenue at a faster pace





RF Government approved Decree #1178 of December 29, 2011 "On the pricing of regulated tariffs in the Electric Power Industry"



#### The following regulations to be amended

- Order of the FTS of Russia of 01.09.2010 # 218-e/5 "On amendments to Order of the Federal Tariff Service of 15.08.2008 # 152-e/15 "On approval of the rate of return on invested capital"
- Order of the FTS of Russia of 26.06.2008 # 231-e "On approval of guidelines to regulate rates using the method of return on invested capital"
- Order of the FTS of Russia of 18.08.2010 # 183-e/1 "On approval of the agreement procedure by the Federal Tariff
  Service of proposals of executive bodies of subjects of the Russian Federation in the field of rate regulation in
  respect to the transition to the regulation of rates using the method of return on invested capital ..."

 $\rightarrow$ 

December 2011

December 2012

#### before January 01, 2012

The establishment by regional regulatory authorities of the uniform (joint) rates for the period from 01.01.2012 to 30.06.2012 at the level ≤ 2011 (subject to the execution of Government Decree # 1172)

ACCOMPLISHED

#### before April 01, 2012

#### Adoption of decisions by regional regulators:

- on establishment of the revised from 01.07.2012 of longterm parameters of RAB-regulation (LPR) and their agreement with the FTS of Russia;
- on establishment of tariffs for electric energy transmission services in the second half of 2012, provided not exceeding the 11% average growth of the joint tariff rate in relation to the level set from 01.01.2012. Further up to 2017 the growth of rates shall be at the level of Statistical Department of the Ministry of Economic Development (10% per year)

IN PROGRESS

#### before July 01, 2012

The new tariff decisions will become effective







#### **Consolidation of Electric Grids**

**Target / Program** 



- Providing the share on the electric grid services market in the regions of the service area with not less than 97% by 2015
- Long-term target program for the consolidation of power grid assets have been developed and approved (power grid assets consolidation plan for 2012 - 2015)

Methods & Advantages of Consolidation



- Company consolidates the assets primarily in 3 ways: acquisition of power grid property, long term property rent, purchase of shares of power grid companies
- The basic advantages of consolidation are as follows: implementation of a unified technical policy, the development of a unified scheme of long-term development of power grids, improving the reliability of electricity supply to consumers of all categories, increasing of power grid transmission capacity

Plans for **2012 - 2015** 

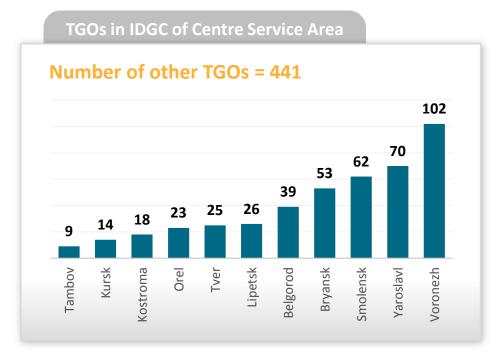


- It is planned to continue consolidating municipal power grid assets in some regions where the Company operates
- Program provides working with more than 5 000 owners

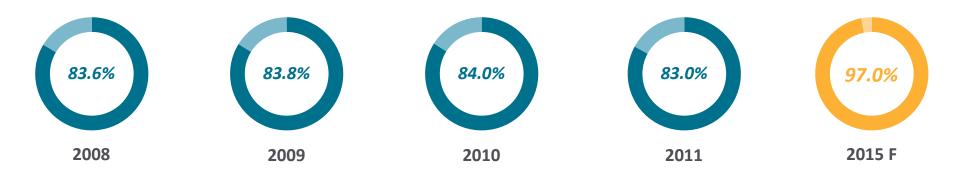


#### **Plans for Consolidation of Grid Assets**

- The other TGOs' average share in revenue in IDGC of Centre service areas 17%
- Required Gross Revenue (RGR) of the Company due to the assets consolidation in regions may increase to RUR 10 billion by 2015, RGR share may grow up to 97%
- One of the key goals of the Company is the integration of power grid assets that will allow:
  - increasing the reliability level of power supply
  - enlarging the electric energy distribution sales market
  - improving the quality of customer service
  - balancing the tariff on electric energy transmission

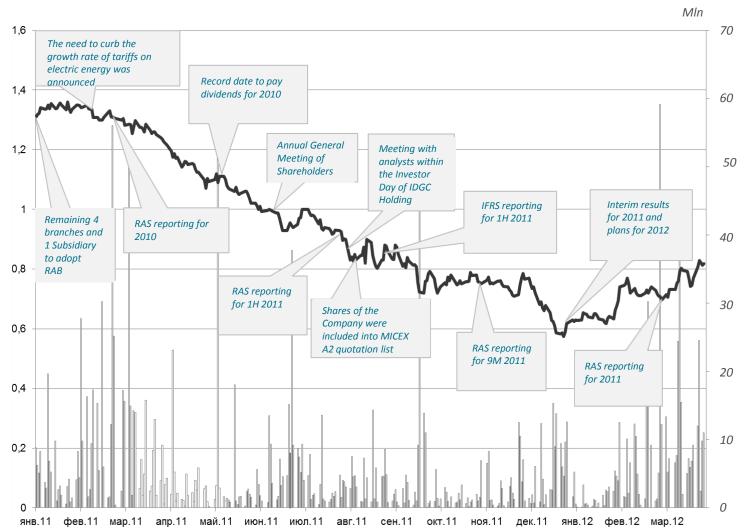


#### Dynamics of the Company's Share in the Electric Power Transmission Market (in terms of money)





## **Dynamics of Shares, Trading Volume**& Key Events of 2011-2012



Multipliers			
Current (RAS)	MRKC	RF peers	INTL peers*
P/E	6,6	7,8	13,2
EV/EBITDA	3,8	3,9	8,0
EV/S	0,8	0,6	1,3
EV/RAB	0,44	0,44	1,28

Start of trading:

May 21, 2008

Quotation list:

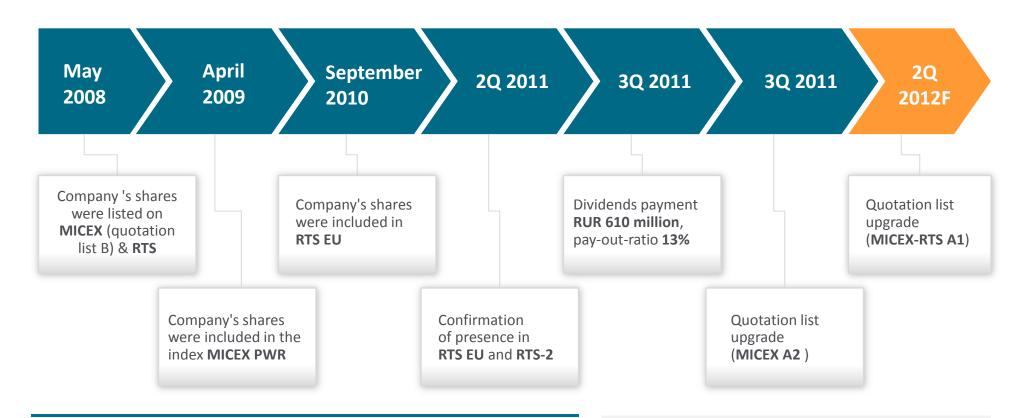
A2 (MICEX)

Shares of IDGC of Centre are part of the calculation base in the indices:

MICEX PWR
MICEX SC



## **Stock Performance & Liquidity Increase**



#### **Payment of Dividends for 2010**

Total, RUR million	611
Net Profit share	13%
Dividend yield (as at 12.05.2011)	1,33%

#### Company's priorities for 2012

- stable dividend policy
- quotation list upgrade (MICEX A1)
- depositary receipts launching
- inclusion in international indexes
- launching of option program

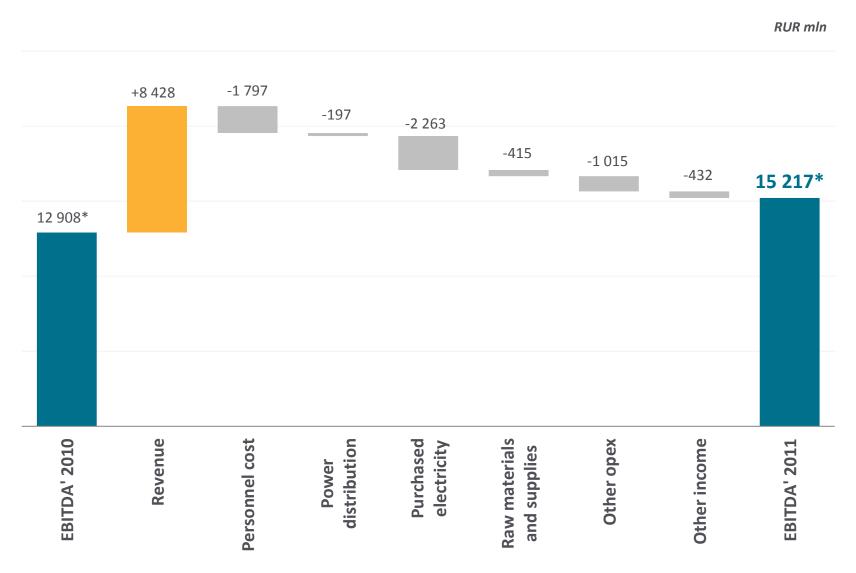




Appendix



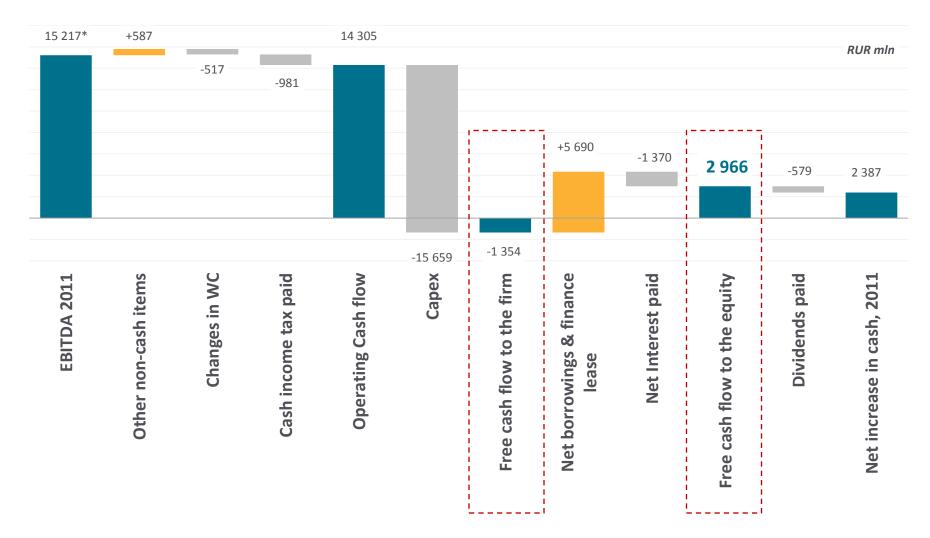
## **Reported EBITDA 2011 Analysis**



<sup>\* -</sup> EBITDA calculated as results from operational activities and amortization (not adjusted)

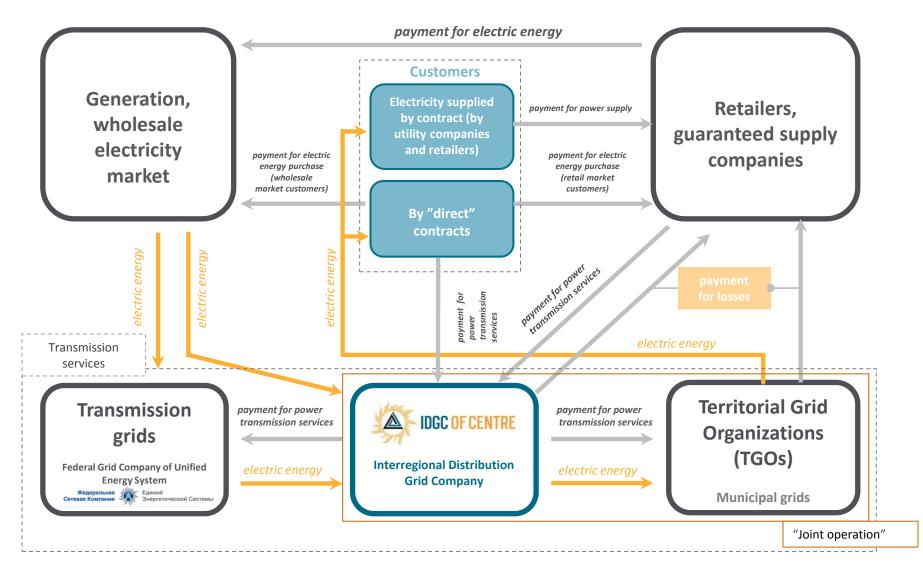


## **Cash Flow Statement 2011 Analysis**





## **Business Model of the Company**









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