

IDGC OF CENTRE:

FY 2012 RESULTS & OUTLOOK FOR 2013

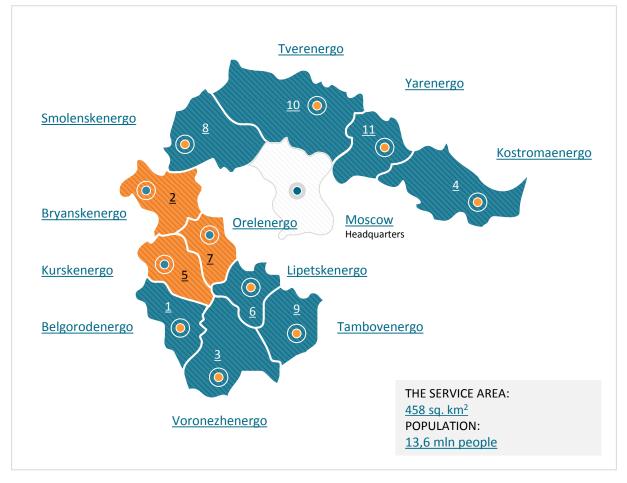


THE RUSSIA FORUM 2013 | 16-19 April 2013 | Moscow, Russia

Overview of the Company



THE GEOGRAPHY OF ACTIVITY: 11 BRANCHES IN THE EUROPEAN PART OF RUSSIA



IDGC of Centre is a natural monopoly, its tariff rates are regulated by the <u>Federal Tariff Service</u> and regional regulating authorities

TYPES OF ACTIVITY

- Transmission and distribution of power over low and mid-voltage networks
- Technological connection to 0,4-110 kV networks
- Functions of a guaranteeing supplier¹

2012 KEY INDICATORS

Market Cap ² , RUB bn	24,6
Market Cap, USD mIn	808
Productive power supply ³ , bn kWh	57,9
Revenue (IFRS), RUB bn	69,9
Net income (IFRS), RUB bn	4,4
Capex, RUB bn	15,8
Staff, people	30 333
Number of shareholders ⁴	16 448

(1) in the Bryansk, Orel and Kursk regions from <u>01.02.2013</u>

(2) weighted average price as of <u>28.12.2012</u>

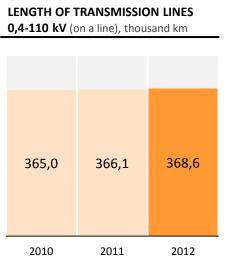
(3) joint operation circuit(4) as of 04.07.2012

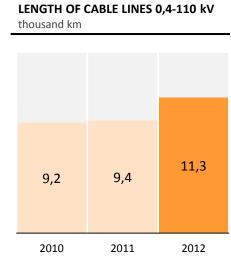
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Characteristics of Grid Assets



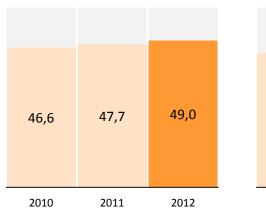
2012



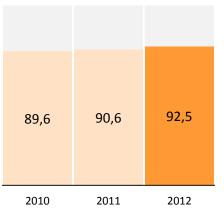


CAPACITY OF SUBSTATIONS

thousand MVA







INDICATOR

Length of 0,4-110 kV overhead transmission lines (on a line) thousand km	368,6
Length of 35-110 kV overhead transmission lines thousand km	51,8
Length of 0,4-10 kV overhead transmission lines thousand km	316,8
Length of 0,4-110 kV cable lines thousand km	11,3
Capacity of substations thousand MVA	49,0
Capacity of 35-110 kV substations thousand MVA	32,6
Capacity of 6-10/0,4 kV transformer substations thousand MVA	16,5
Number of substations thousand pieces	92,5
Number of 35-110 kV substations thousand pieces	2,3
Number of 6-10/0,4 kV transformer substations thousand pieces	90,2
Number of installed units	1,526
Number of power grids districts Pieces	278

IDGC of Centre is effectively one of the largest distribution grids in Russia in terms of assets

Strategic Priorities

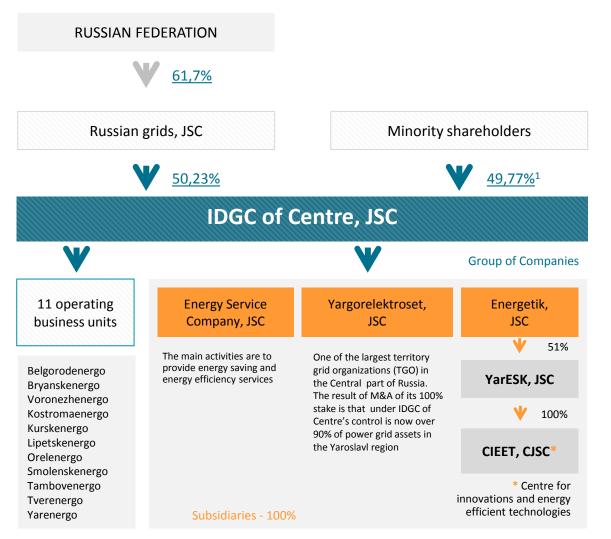


QUALITY, RELIABILITY & INNOVATIONS	 Reduction of technical and commercial losses (implementation of smart metering systems) Implementation of asset management methodology (technical risk management) Implementation of SAIDI (System Average Interruption Duration Index)¹/ SAIFI (System Average Interruption Frequency Index)² indicators calculation system in accordance with international standards
MARKET SHARE	 Increase of Company's market share in the regions of its service area Consolidation of grid assets (TGOs, ownerless grids)
INVESTMENT ACTIVITY	 Application of standard design solutions Enhancement of the procurement process efficiency Increased monitoring of contractors' work performance
OPERATING PERFORMANCE	 Governance improvement: implementation of optimized KPI system for top-management Optimization of systems and processes in operation and maintenance activities Development of additional energy services
INVESTMENT APPEAL	 Implementation of stable dividend payments policy Implementation of a complex of measures to improve the liquidity of shares Access to foreign trade floors
	(1) the average outage duration for each customer served

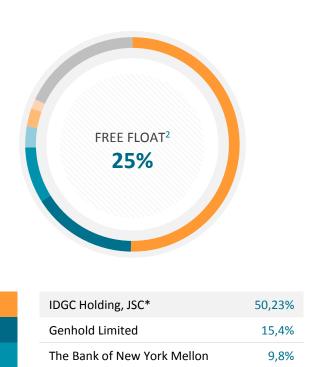
(1) the average outage duration for each customer served(2) the average number of interruptions that a customer would experience

Governance Structure & Major Shareholders





SHARE CAPITAL STRUCTURE OF IDGC OF CENTRE AS OF 04.07.2012



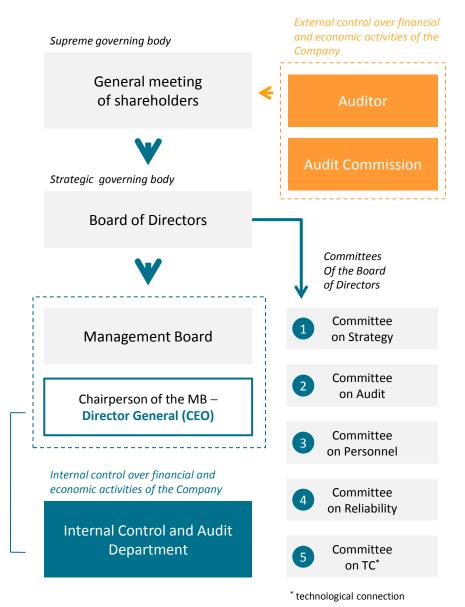
IDGC Holding, JSC*	50,23%
Genhold Limited	15,4%
The Bank of New York Mellon	9,8%
Immenso Enterprises Limited	3,2%
Energosoyuz holdings Limited	2,7%
Rusenergo Fund Limited	1,5%
others	17,2%

(1) including the State share 0,46%(2) according to the MICEX Index Committee

* <u>from 05.04.2013</u> – JSC Russian Grids

Corporate Governance & Rating







Developed corporate governance practice & leading position among MRSKs

National Corporate Governance Rating

October 2012
August 2011
January 2011
July 2010
July 2009
September 2008

Source: EXPERT RA rating agency

Financials and Valuation Metrics of IDGC of Centre and its Peers

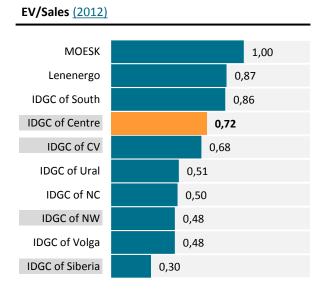


MARKET CAP (28.12.12), RUB bn

MOESK			73,5
IDGC of Centre		24,6	
IDGC of CV		19,4	
IDGC of Ural		18,4	
IDGC of Volga	1	3,4	
IDGC of Siberia	8,4		
Lenenergo	7,5		
IDGC of NW	6,1		
IDGC of South	2,6		
IDGC of NC	1,5		

REVENUES (2012), RUB bn

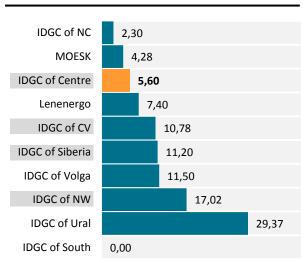
MOESK		118,0
IDGC of Centre	70,0	
IDGC of CV	60,1	
IDGC of Ural	51,3	
IDGC of Siberia	49,5	
IDGC of Volga	45,8	
Lenenergo	36,3	
IDGC of NW	33,4	
IDGC of South	23,5	
IDGC of NC	11,3	



EBITDA (2012), RUB bn

MOESK		41,2
IDGC of Centre	14,8	
Lenenergo	9,9	
IDGC of CV	9,4	
IDGC of Volga	7,1	
IDGC of Siberia	5,7	
IDGC of Ural	4,4	
IDGC of NW	4,0	
IDGC of NC	2,3	
IDGC of South	0,6	

P/E <u>(2012)</u>



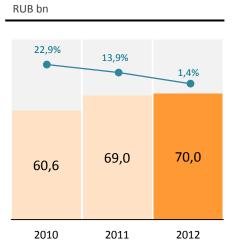
NET INCOME (2012), RUB bn

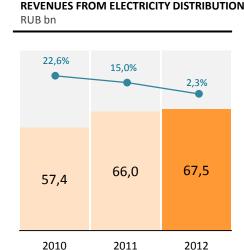
	17,2	MOESK
	4,4	IDGC of Centre
	1,5	IDGC of CV
	1,2	Lenenergo
	1,2	IDGC of Volga
	0,8	IDGC of Siberia
	0,6	IDGC of NC
	0,6	IDGC of Ural
	0,4	IDGC of NW
-3,3		IDGC of South

Source: Bloomberg, websites of grid companies, RAS/IFRS financials, calculations of IDGC of Centre

Key IFRS Indicators 2010-2012

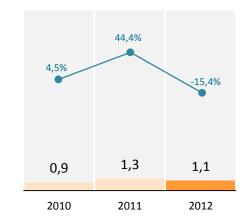












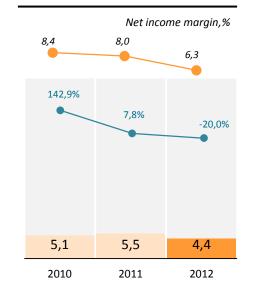
EBITDA¹

TOTAL REVENUES

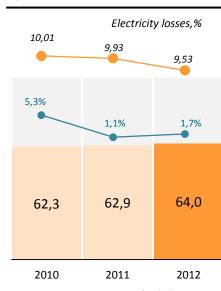


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NET INCOME RUB bn

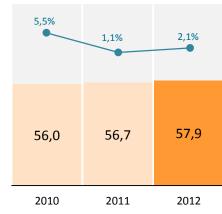


SUPPLY TO GRID bn kWh



PRODUCTIVE SUPPLY²

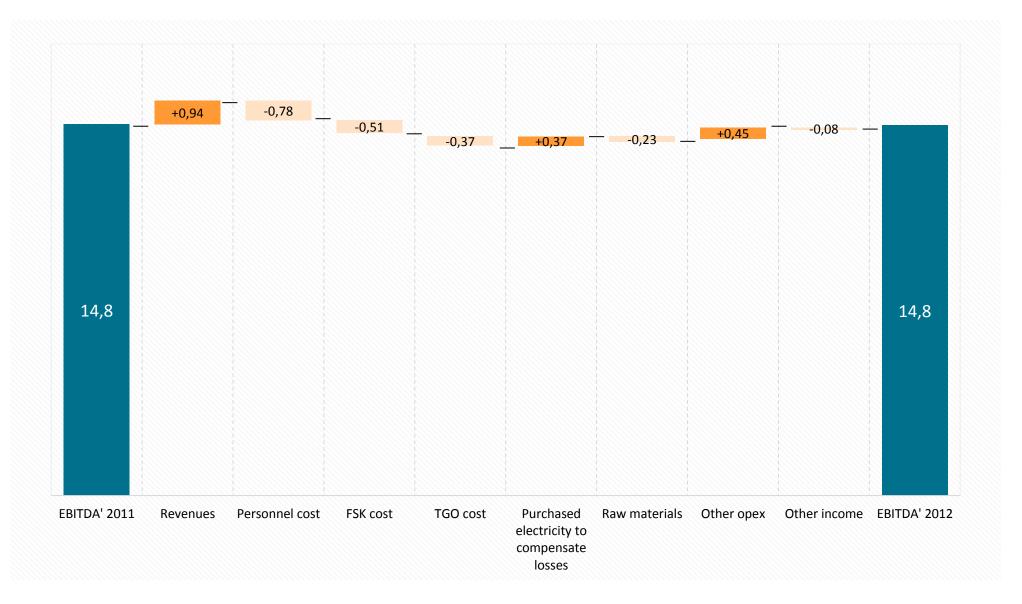
bn kWh



(1) Calculation: profit and total income for the period + income tax + interest expenses (excluding interest on obligations under finance leases and employee benefits) + depreciation

(2) supply from the grid to customers and joint TGOs





Structure & Dynamics of Capex

FUNDING SOURCES OF CAPEX (2012)

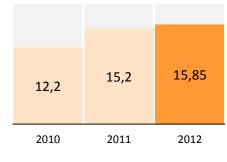


Depreciation	39,7%
Income	19,1%
Grid connection fees (advance payments)	2,3%
Borrowings	38,4%
Other	0,5%

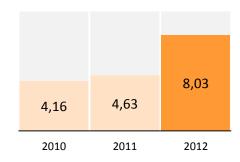


CAPITAL INVESTMENTS

RUB bn (VAT not included)

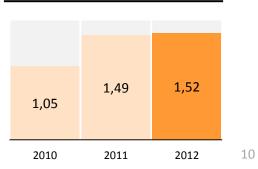


COMMISSIONING OF CAPACITY thousand km



COMMISSIONING OF CAPACITY





CAPEX AREAS (2012)

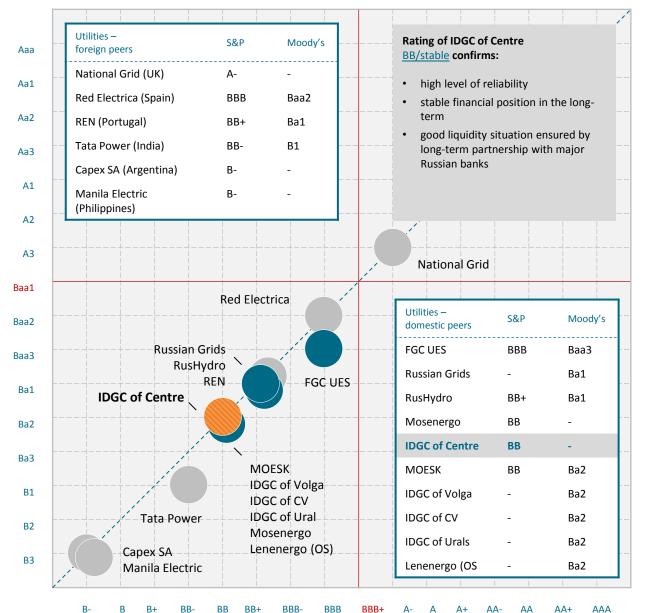


Technical modernization and reconstruction	52%
New construction	45%
Other (acquisition of fixed assets)	3%

http://www.mrsk-1.ru/eng/investors/

Credit Portfolio & Credit Ratings







EBITDA, RUB bn Net debt, RUB bn

STRUCTURE OF CREDIT PORTFOLIO (31.12.2012)



Moody's (Long-term Foreign Currency)

http://www.mrsk-1.ru/eng/investors/

S&P Rating (Long-term Foreign Currency)

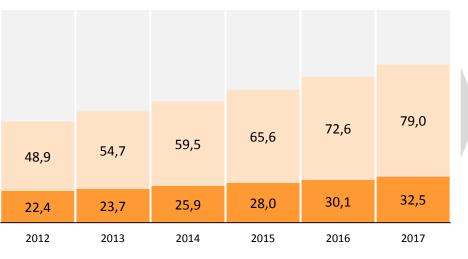
Source: Bloomberg

Source: S&P, National Rating Agency, calculations of the Company

Tariff Regulation



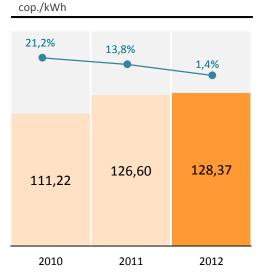
REQUIRED GROSS REVENUE FROM JOINT OPERATIONS RUB bn



Indexation RAB

* as of <u>01.01.2013</u> 8 branches of IDGC of Centre are regulated by the RAB method, and 3 branches -<u>Tverenergo</u>, <u>Bryanskenergo</u> and <u>Lipetskenergo</u> – are regulated by the long-term RGR indexation

** 2012, 2013 – approved by REC, 2014-2017 – the calculation is made based on the approved longterm prospects of development and expert estimate of IDGC of Centre



AVERAGE JOINT TARIFF

	2012	2013	2014	2015	2016	2017
Required gross revenue (RGR) from joint operations, RUB mln	71 287	78 358	85 431	93 648	102 724	111 452
Opex, RUB mln	15 537	16 330	16 786	17 403	17 957	18 559
Non-controllable expenses, RUB mln	45 284	49 510	54 286	59 312	65 130	71 520
Return + Income + Smoothing + RGR adjustment ¹ , RUB mln	10 466	12 518	14 359	16 933	19 637	21 373
Productive supply, mln kWh	55 532	55 483	55 628	56 408	57 200	57 971
Average one-rate tariff, cop./kWh	128,4	141,2	153,6	166,0	179,6	192,3
Tariff growth, %	1,4%	10,0%	8,7%	8,1%	8,2%	7,1%
Own RGR, RUB mln	35 096	38 912	42 602	46 783	51 270	55 047
EBIT, RUB mln	8 290,65	9 045,19	10 911,59	13 070,90	15 914,81	17 175,73

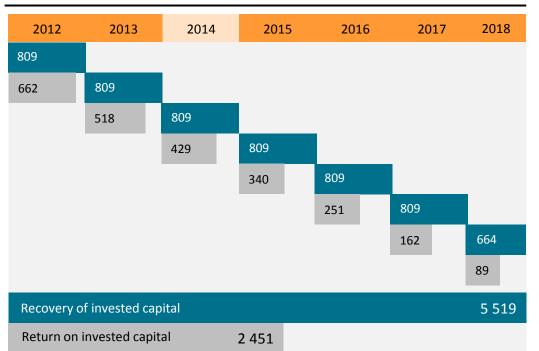
(1) RGR structure by branches, which are regulated by the method of long-term tariff indexation is given in comparable form, i.e. depreciation, capex from profit are reflected in the line "Return + Income + Smoothing + RGR adjustment"

Long-Term Indexation vs. RAB



CALCULATION OF RETURN AND INCOME NOT RECEIVED

RUB mln



Analysis of the tariff projections of Tverenergo by the two regulation methods showed that it is advisable to perform tariff regulation for electricity transmission in 2012-1017 by the long-term method of indexation:

- Possible return of monetary funds according to the FTS decision on the pre-trial consideration of dispute with the regulator in the Tver region – <u>RUB 4,2 bn</u>
- Capital base remains in the full volume
- Tverenergo will not receive about <u>RUB 8,0 bn</u> in the case of transition to RAB (recovery of invested capital – <u>RUB 5,5 bn</u>, return on invested capital – <u>RUB 2,5 bn</u>)
- There is still a possibility to switch to RAB from the next long-term period of regulation or during the next period provided cancellation of strict limitation of the tariff growth without any losses in the recovery of invested capital and return on invested capital

REDUCTION OF THE SIZE AND BASE OF INVESTED CAPITAL

RUB bn

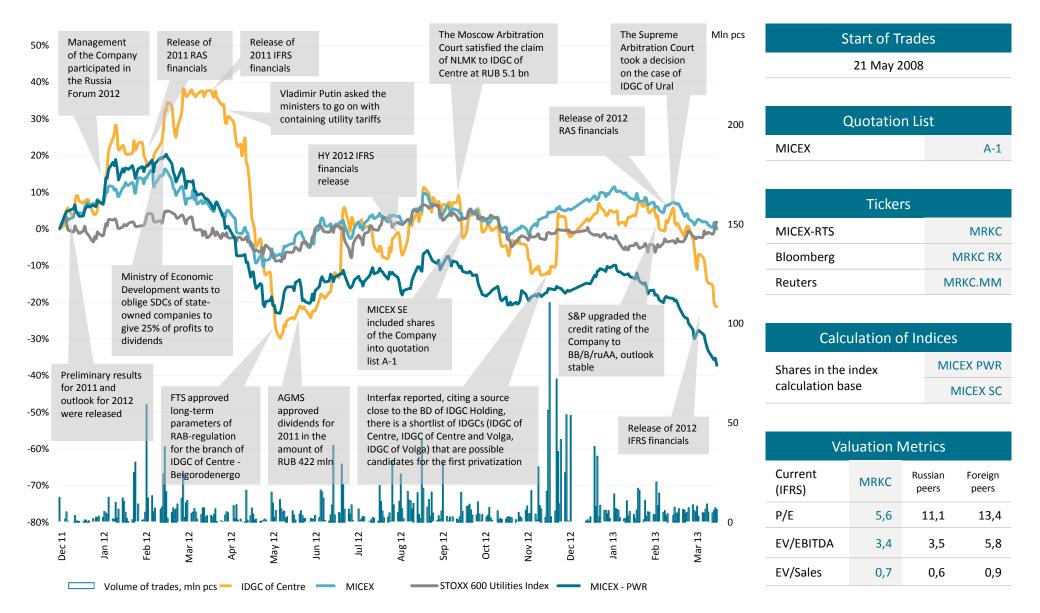


* - at a date of transition

** - the base of invested capital as of 01.01.2012 is calculated in terms of reduction of the invested capital size as of 01.01.2009, adjustments of the invested capital size for construction in progress, disposal of fixed assets, input of new investments in 2009-2011 and received return on invested capital in 2009-2011

Dynamics of Quotes, Trade Volumes & Milestones of 2012-2013





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