

# **Russian Grids**

FY 2012 IFRS Results



# RUSSIAN GRIDS Joint stock company

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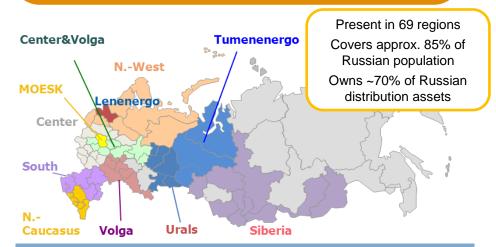
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### Russian Grids at a Glance

#### **Leading Market Position**

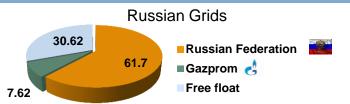
Russian Grids holds interests in and manages 11 interregional and five regional distribution grid companies. It is the largest electricity distributor in Russia and one of the largest electricity distributors in the world



#### **Key operating indicators (as at 31 December 2012):**

- Approximately 2.1 million kilometers of electricity distribution lines owned and operated
- A total of 650 billion kWh distributed 403.7 GVA of total installed transformer capacity

#### **Ownership Structure**



Subsidiaries	Russian Grids shareholding, %	
MOESK	51	
Lenenergo	49	
Center&Volga	50	
Center	50	
NWest	55	
Urals	52	
South	52	
Volga	68	
NCaucasus	78	
Siberia	56	
TRK (incl.Tumenenergo)	52 (78)	
Kuban (incl.Tumenenergo)	63 (82)	
Tumenenergo	100	
Yantarenergo	100	

# Key corporate developments in 2012

RUSSIAN GRIDS

Joint stock company

#### **Management Agreement**

The agreement for the transfer of MRSK Holding sole executive body powers to Federal Grid Company signed on 11 July 2012

#### **Equity financing**

Authorized capital increased by RUB 4.9 bn as a result of additional share issue

#### **Tariff decisions**

- -RAB regulation applies to 44 regions (as of November 1, 2012)
- -Indexation method applies to 21 regions
- -72% of total assets switched to RAB regulation

#### **Investment programme**

Adjusted consolidated investment programme for 2012 and 2013–2017 approved

#### **Capital markets**

- A RUB 36 bn programme for the issue of exchange-traded bonds of subsidiaries registered
- Ba2 assigned to IDGC of Center and Volga Region, IDGC of Urals, and IDGC of Volga by Moody's

Decree of the Russian President "On Joint Stock Company Russian Grids"

On November 22, 2012 Decree No. 1567 "On Joint Stock Company Russian Grids" was signed by the President of the Russian Federation

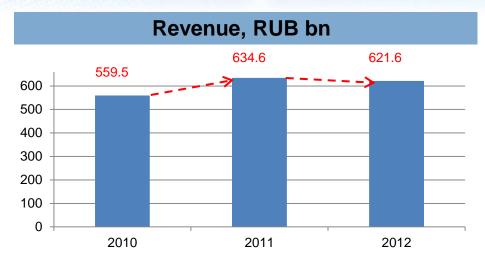
### RUSSIAN GRIDS Joint stock company

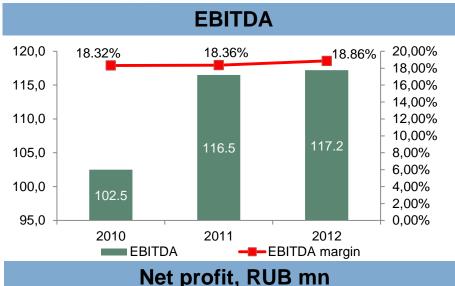
# 2012 Summary

RUB bn	2012	2011	Change
Revenue*	621.6	634.6	-2.0%
Cost of sales	574.2	577.2	-0.5%
EBITDA	117.2	116.5	0.6%
EBITDA Margin	18.9%	18.4%	0.5 ppts
Operating Profit	49.7	59.3	-16.2%
Net profit	31.7	39.0	-18.7%
Net Debt	193.2	148.9	29.8%
CAPEX	141.6	139.4	1.6%

<sup>\*</sup>Including Government subsidies of 0.016 RUB bn

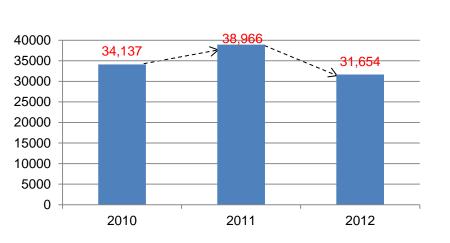
# Financial Highlights



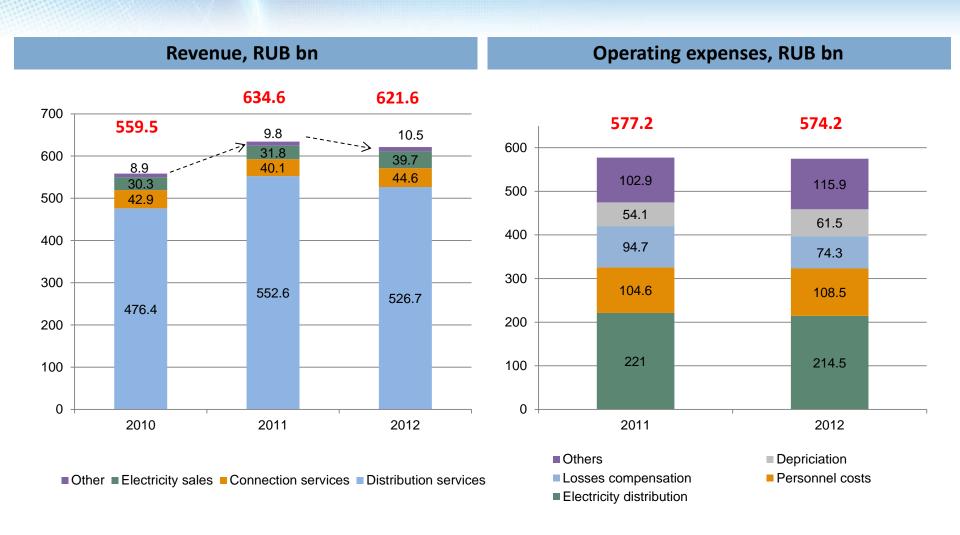


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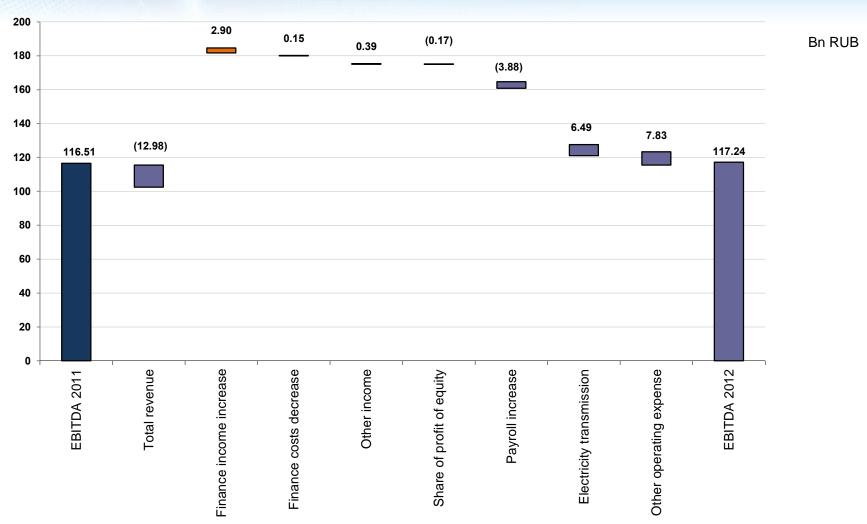
CAPEX, RUB bn



## Revenue and cost structure



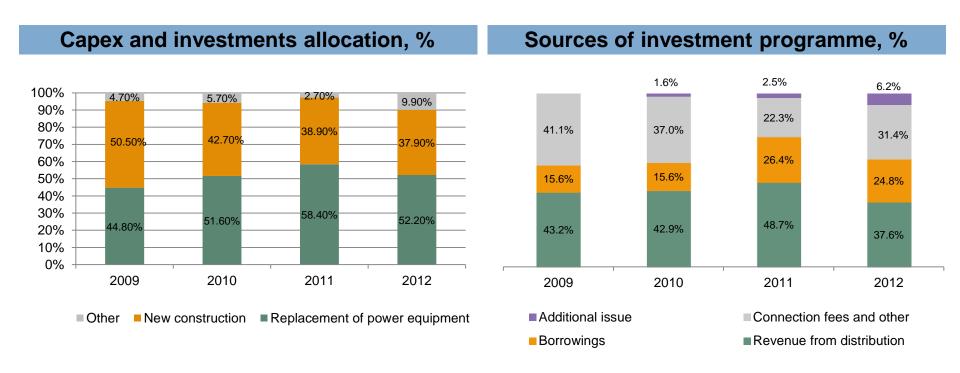
# Change in EBITDA



# **CAPEX Highlights (I)**

#### Russian Grids' CAPEX priority areas:

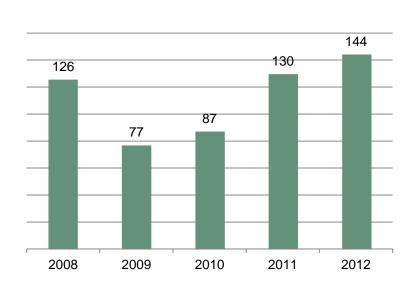
- ❖ Sochi Olympic Games 2014 infrastructure development
- ❖ The Renovation program of 6-110 kV cable line in St. Petersburg (Lenenergo)
- Comprehensive program of measures to decrease power losses (N.-Caucasus)
- ❖ Power assets for technological connection of "Gazprom invest Zapad"- pipeline Nord Stream (Lenenergo)
- 220 kV substation for Nadym Salekhard (Tumenenergo)

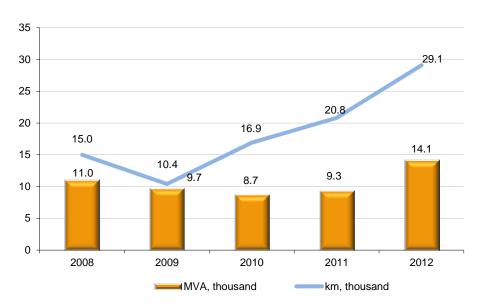


# **CAPEX Highlights (II)**

#### Capex dynamics, excl. VAT, RUB bn

#### Installation of distribution lines and transformer capacity





## **Debt Position**

Key indicators				
RUB bn	2012	2011	Change %	
Total debt	228.9	197.8	15.7	
- long-term	188.8	168.8	11.8	
- short-term	40.1	29.0	38.4	
Cash and cash equivalents	35.7	48.9	-26.9	
Net debt	193.2	148.9	29.7	

Ratio	2012	2011	Change %
Total debt to total assets	0.24	0.23	+4%
Long term debt (LTD) to total equity	0.38	0.38	-
Total debt to total equity	0.46	0.45	+2%

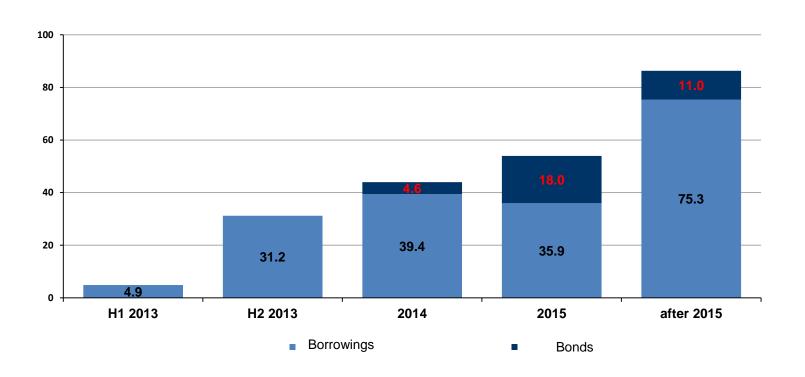
#### Financial debt breakdown, RUB bn



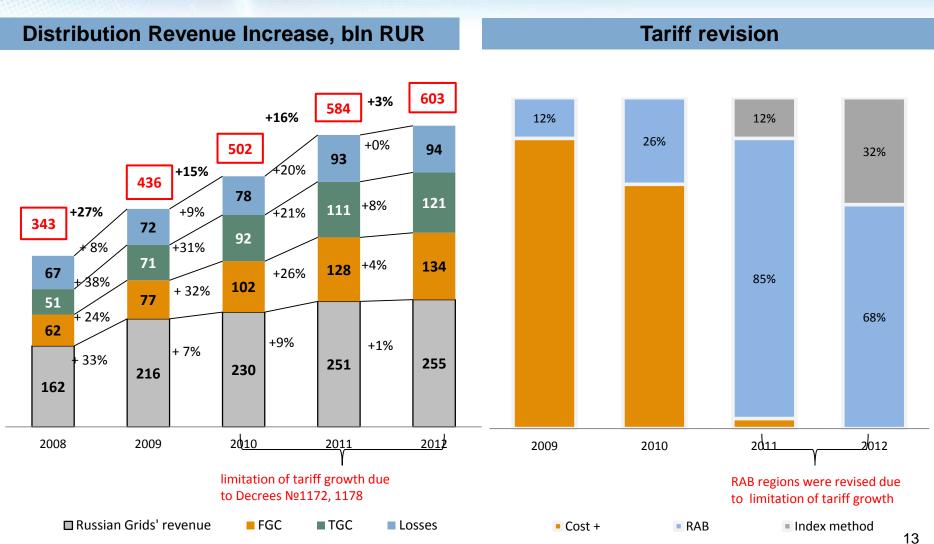
Russian Grids -"Ba1" credit ratingby Moody's
Lenenergo – "Ba2" credit rating by Moody's
MOESK - "Ba2" credit rating by Moody's
"BB" credit rating by S&P
MRSK of Centre - "BB-" credit rating by S&P,
MRSK of Centre&Volga - "Ba2" credit rating by Moody's
MRSK of Volga - "Ba2" credit rating by Moody's,
MRSK of Urals - "Ba2" credit rating by Moody's

# **Debt Structure**

### Debt Maturity schedule, RUB bn



# **Tariff Regulation**



# Summary



Thank you!

Q&A

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# RUSSIAN GRIDS Joint stock company

# Restructuring of Government Controlled Grid Assets (I)

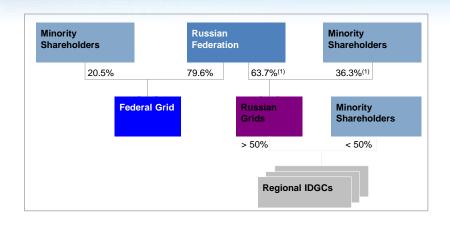
- On 22 November 2012 the President of the Russian Federation signed a decree outlining the following restructuring steps in Russian electricity transmission and distribution sector:
- JSC IDGC Holding" to be renamed into JSC "Russian Grids"
- Contribute all but one share of Federal Grid owned directly by the Russian Federation into Russian Grids
- The Russian Federation, Russian Grids and Federal Grid to enter into a shareholder agreement in order to retain required government control over Federal Grid
- The Russian Federation has to retain effective ultimate ownership in Federal Grid of at least 50% plus one share

#### **Transaction Rationale**

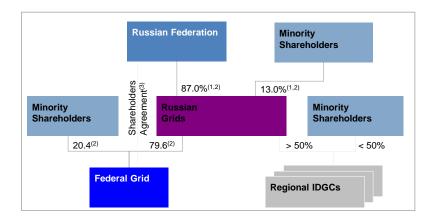
- Operational and administrative synergies by combining complementary managerial functions, assets and businesses
- Improvement of strategic sector manageability through coordination between distribution companies and National transmission grid operator
- Establishment of one of the largest electricity grid companies in the world in terms of network spread, transmission volumes and number of customers
- Enhancement of investment efficiency by both companies through a systematic and unified approach to grids infrastructure development
- Assure efficient delivery of research and development programmes and systemic implementation of innovative technologies across the industry

# Restructuring of Government Controlled Grid Assets (II)

**Current structure** 



**Target structure** 



#### Notes

- 1. Represents ownership structure of common shares
- 2. Assuming only the Russian Federation converts its shares in the Transaction; exact ownership will depend on number of minorities that will exchange their shares in the Transaction
- 2. According to the President decree, the Russian Federation, Federal Grid and Russian Grids' representatives in Federal Grid management to ensure the sufficient Russian Federation control over Federal Grid

# Priority investment projects financing

Russian Grids receives financial support from the federal budget and allocates resources to subsidiaries to finance priority investment projects

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**MRSK N. Caucasus** 

Kubanenergo

**MRSK Siberia** 

Renovation of cable grids
6-110 kW
In Saint-Petersburg

Reduction of losses in Northern Caucasus region

Construction of Olympic infrastructure in Sochi

Connection of Chita-Khabarovsk telecom network

2011	2012	2013	Total
2,000	2,500	500	5,000
2,406	2,544	-	4,950
4,616	14,707	-	19,323
360	-	-	360
9,382	19,751	500	29,633

Mn, RUB