

INTER RAO UES Group 1H 2012 consolidated financial and operating results

**5 October 2012** 



## **Key drivers of the Group financial performance**



Unfavourable domestic pricing environment: decreased prices in the wholesale electricity market and 10% capacity reduction in the 1<sup>st</sup> pricing area (Center and Urals)



Lower prices in competitive capacity contracts market in 1H 2012 y-o-y in the Center and Urals free power transfer zones (-4% y-o-y)

**GENERATION** 



Cancellation of electricity tariff indexation from 1 January 2012



1.4% decrease in electricity output due to low capacity loading of the stations by the System operator and scheduled generation equipment overhauls



No more differentiation by hours of capacity utilization for customers of electricity supply companies from 1 April 2012

**SUPPLY** 



Tariff reduction by electricity supply companies to meet the requirements of the Russian Government regulations

**TRADING** 



22% reduction of export/import volumes, declining electricity prices in external markets (Nasdaq OMX, Baltpool)



**Group Investment Programme implementation** 

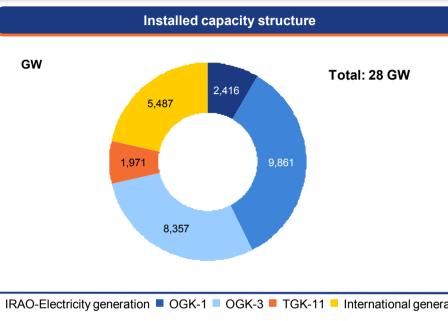




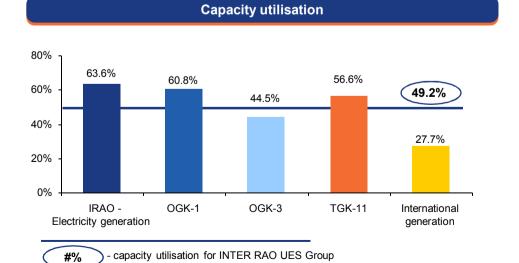
1. Operational performance results in 1H2012

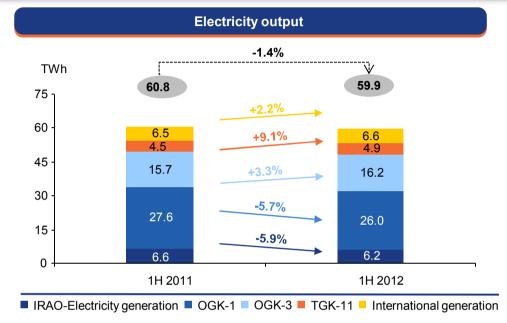


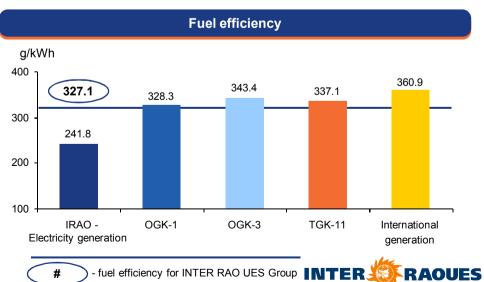
## **Electricity generation**













TWh

75

60

45

30

15

0

39.8

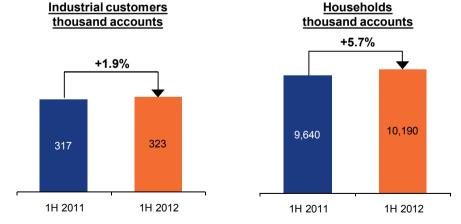
MES

## **Electricity supply**

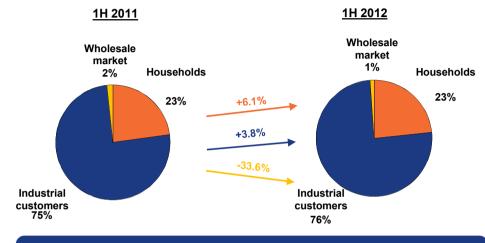
# Net electricity supply to customers<sup>(1)</sup> 75.1 +2.5% 77,0 +3.6% 15.3 15.0 +4.7% +2.6%

9.6

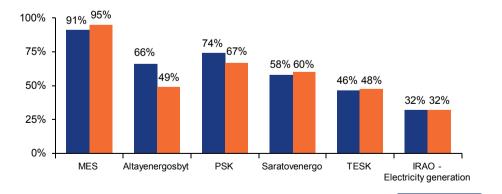




### Electricity sales structure(2)



## Regional market shares<sup>(4)</sup>



10.9 11.2



■ 1H11 ■ 1H12

<sup>(1)</sup> Including electricity trading in retail and wholesale markets

<sup>(2)</sup> Less the electricity for power loss compensation

<sup>(3)</sup> Including Altayenergosbyt, Saratov, Tambov power supply companies, INTER RAO – Orelenergosbyt, RT-Energy Trading and Promyshlennaya Energetika

<sup>(4)</sup> RN-Energo, RT-Energy Trading and Promyshlennava Energetika operate simultaneously in several regions in the Russian Federation

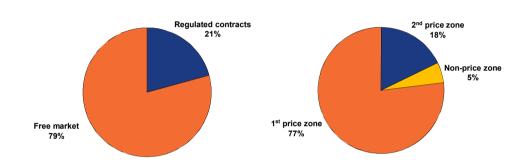


## **Trading in the Russian market**

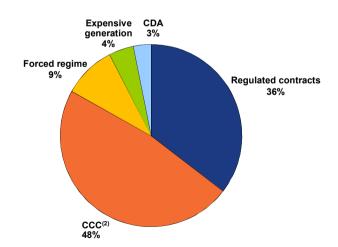
#### Electricity sales breakdown, TWh

#### By market segments:

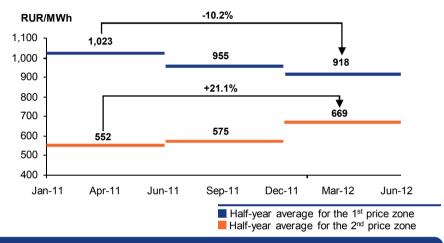
#### By price zones:



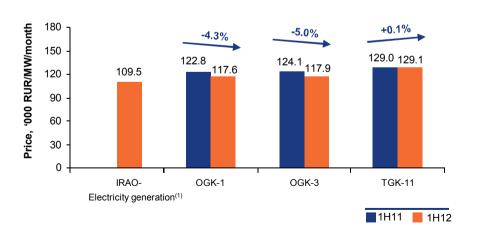
## Capacity sales breakdown, MW



#### Day ahead electricity prices



#### Capacity prices (CCC)(2)





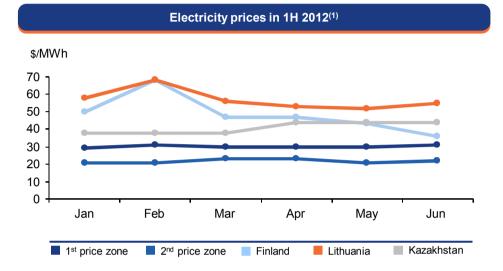
<sup>(1)</sup> In 1H 2011, power plants of INTER RAO-Electricity generation were not paid for competitive power takeoff

<sup>(2)</sup> Competitive capacity contracts

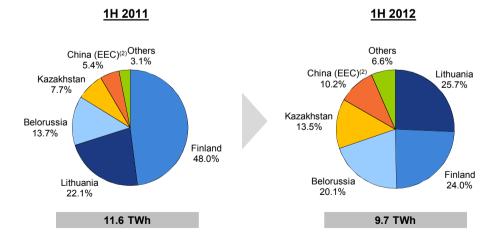


## **International activity**

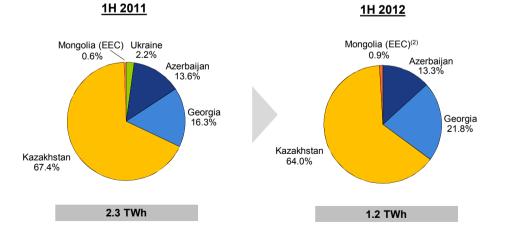




#### Electricity export breakdown, TWh



#### Electricity import breakdown, TWh





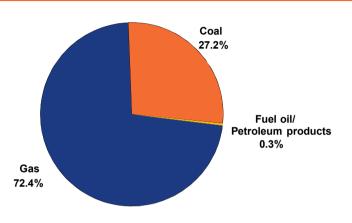
<sup>(1)</sup> Electricity prices in US\$ are based on the following exchange rates: USD/RUB = 30.61; USD/EUR= 0.77; USD/KZT=148.2

<sup>(2)</sup> Eastern Energy Company



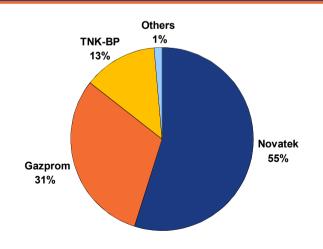
# **Fuel consumption in 1H 2012**

#### **Fuel mix**

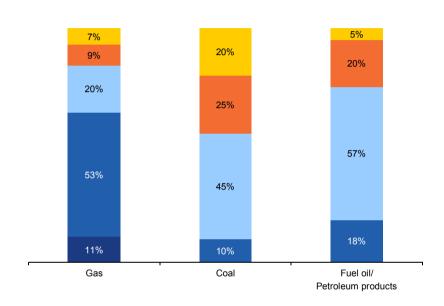


20,193 K tons of fuel equivalent

## Gas suppliers(1)



#### Fuel consumption breakdown



■ IRAO-Electricity generation ■ OGK-1 ■ OGK-3 ■ TGK-11 ■ International generation

Total gas consumption for INTER RAO Group reached 12,646 million cubic metres

Total coal consumption for INTER RAO Group reached 9,318 thousand tons



<sup>(1)</sup> for Russian power generation assets



2. IFRS financial performance in 1H2012



# **Key Financials**

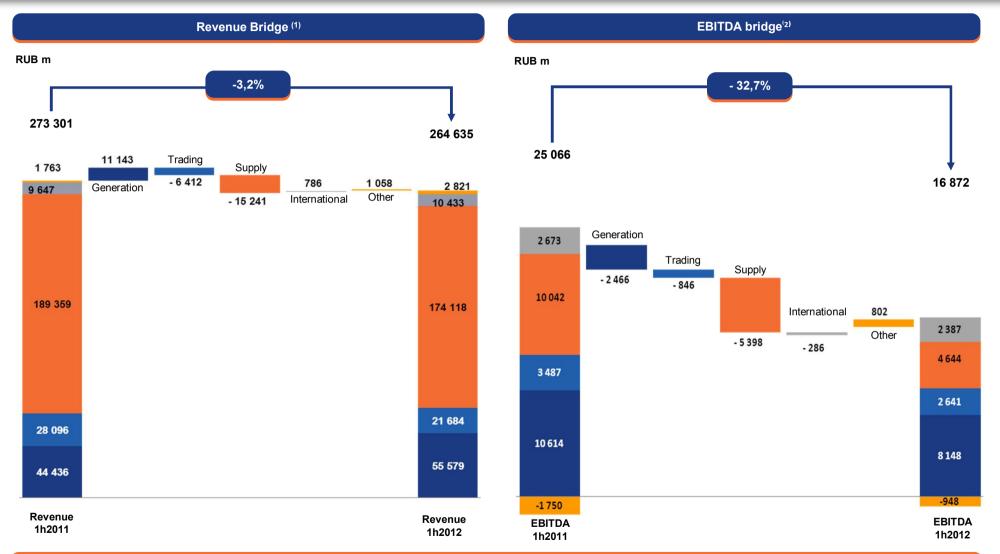
RUBm	1 half 2012	1 half 2011	Change
Revenue	264 635	273 301	-3,2%
Adjusted EBITDA	16 872	25 066	-32,7%
Adjusted EBITDA margin	6,4%	9,2%	
Adjusted EBIT	9 230	19 568	-52,8%
Net (loss) / profit	(10 219)	49 958	-
FCFF	-18 090	19 044	-
RUBm	30.06.2012	31.12.2011	Change
Total Assets	508 699	531 916	-4,4%
Total Equity	356 115	390 657	-8,8%
Adjusted Total Debt <sup>(1)</sup>	48 483	48 644	-0,3%
Adjusted net Debt (2)	(31 939)	(33 541)	-

<sup>(1)</sup> Includes share in debt of jointly-controlled entities RUB 1 202m as of 30.06.2012 (RUB 672m as of 31.12.2011)
(2) Includes cash deposits (3-12months) of RUB 15 777m as of 30.06.2012 (RUB 38 667m as of 31.12.2011) and share in debt of jointly-controlled entities of RUB 1 202m as of 30.06.2012 (as of 31.12.2011 RUB 672m)





# **Evolution of Key Financials – 1 half 2012 / 2011**



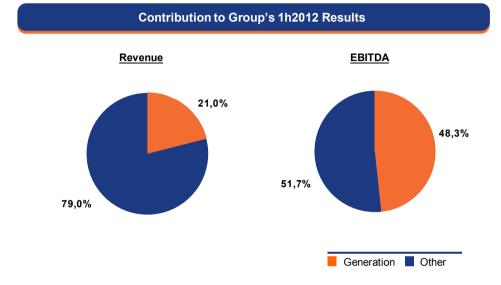
Revenue fall was mainly in Supply segment, revenue growth in Generation segment. EBITDA fall mainly in Supply segment.

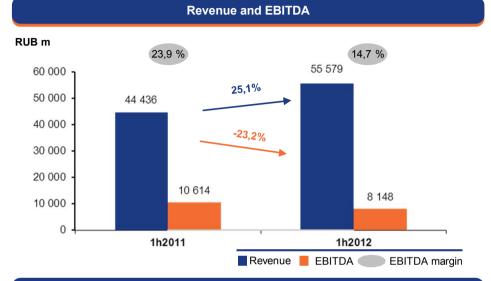


<sup>(1)</sup> Excludes intersegment revenue RUB 10 961 m as of 30.06.2012 and RUB 15 998 m as of 30.06.2011 (2) EBITDA includes Unallocated and Eliminations for the purposes of this slide and excludes thereafter.

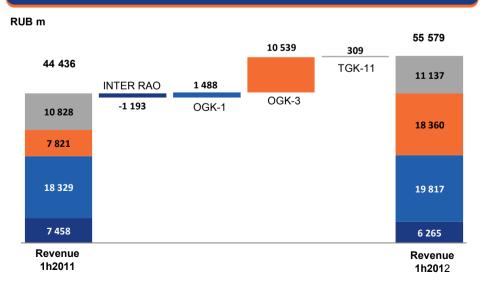


# **Key Segments: Generation**

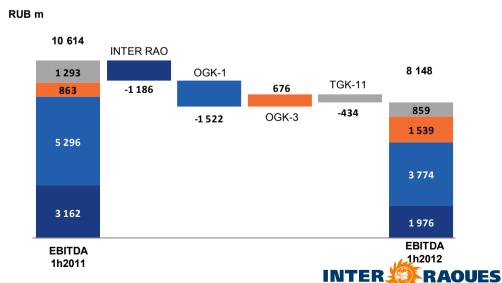




## Revenue Contribution by Company<sup>(1)</sup>



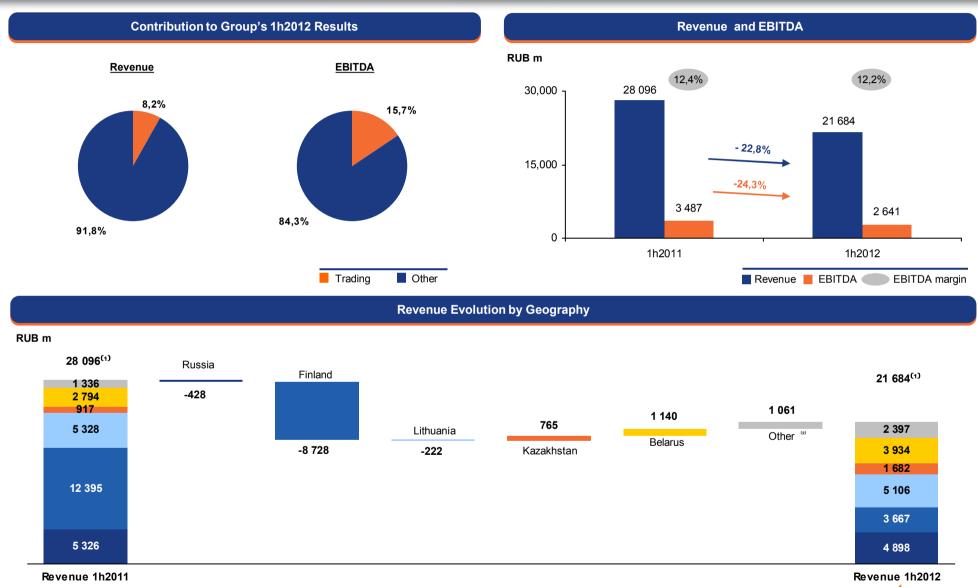
## **EBITDA Contribution by Company**



<sup>(1)</sup> Excludes intersegment revenue RUB 9 938m as of 1h2012 and RUB 13 237m as of 1h2011



# **Key Segments: Trading**



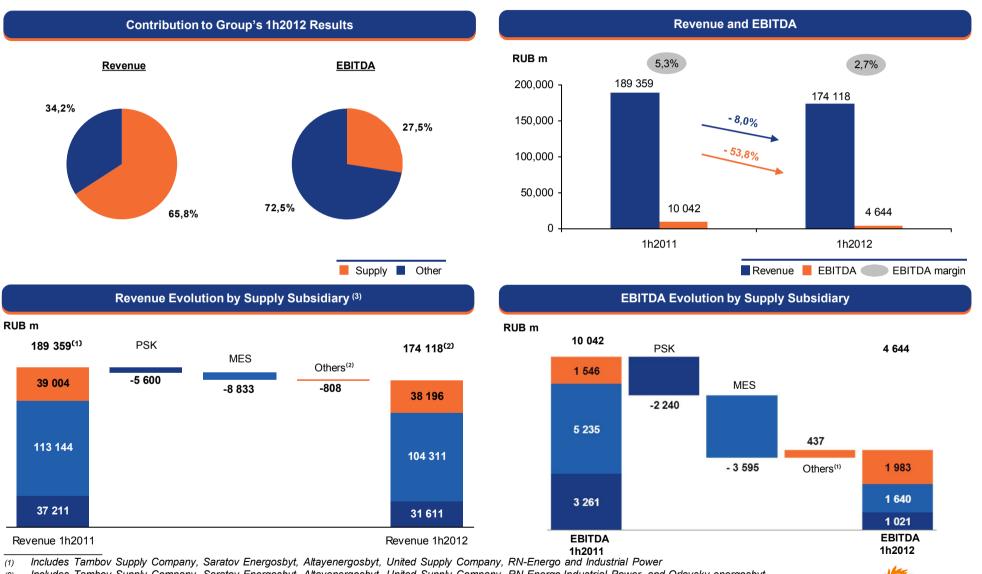
<sup>(1)</sup> Excludes intersegment revenue RUB 657m as of 1h2012 and RUB 2 244m as of 1h2011.;



<sup>(2)</sup> Norway, Gergia, Azerbaijan, Ukraine,,Latvia and Estonia



## **Key Segments: Supply**



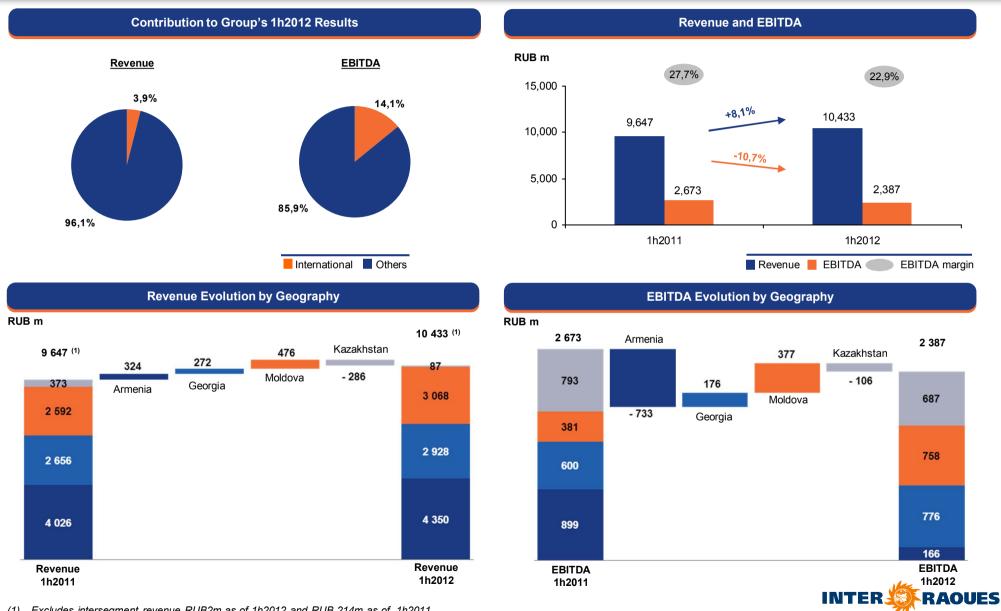
Includes Tambov Supply Company, Saratov Energosbyt, Altayenergosbyt, United Supply Company, RN-Energo, Industrial Power, and Orlovsky energosbyt



<sup>(3)</sup> Excludes intersegment revenue RUB 75m as of 1h2012 and RUB 129m as of 1h2011



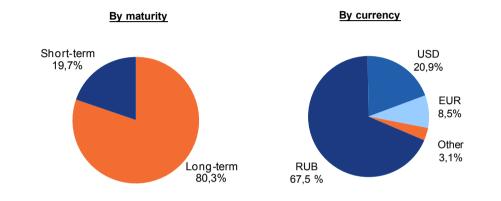
# **Key Segments: International**



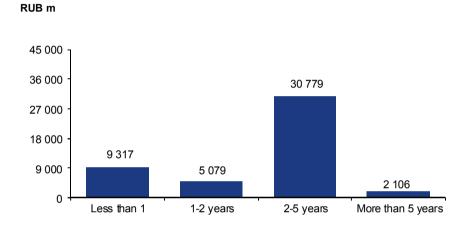


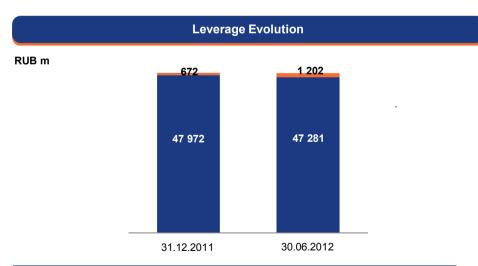
# **Debt and Liquidity Analysis**

## Debt Structure (as of 30.06.2012)



#### Debt Structure by Maturity (as of 30.06.2012) 1







■ Share in jointly controlled companies

#### Leverage Evolution RUB m - 0,3% 55 000 48 644 48 483 40 000 25 000 - 4,8% 10 000 Adjusted Debt (1) ed Net Debt -5 000 -20 000 -35 000 -33 541 -31 939 as of 31.12.2011 as of 30.06.2012

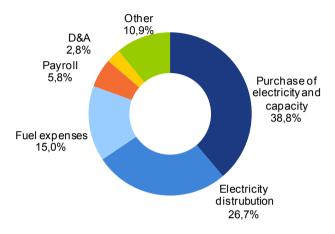


<sup>(1)</sup> Including financial lease and excluding share in in debt of jointly-controlled entities RUB 1 202m as of 30.06.2012.



## **Consolidated Operating Expenses**

#### OPEX Breakdown as of 30.06.2012

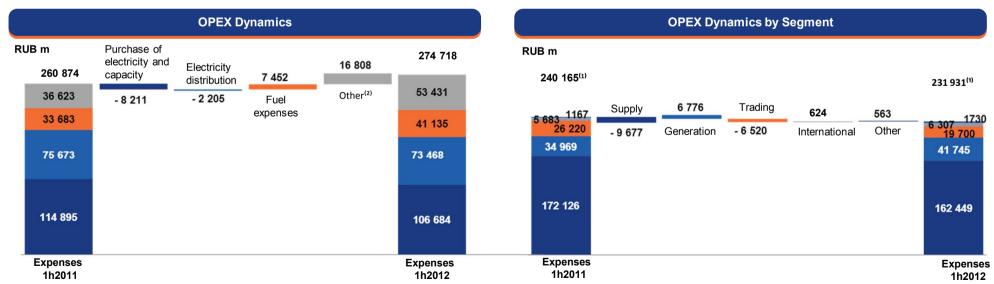


#### Comments<sup>(1)</sup>

1h 2012 INTER RAO OPEX increased by 5,3% in comparison with 1h2011

Key OPEX change drivers are follows:

- Consolidation of OGK-3, Khrami HPP-1 and Khrami HPP-2 within the Group since 2Q occurred OPEX rise in Generation
- Decrease in electricity purchase for export transactions due to negative market conditions of Scandinavia in 2012 cut off OPEX in Trading
- Total OPEX decrease in Supply caused by reduction of electricity and capacity purchases' expenses as a result of shortening of electricity volume purchases and average prices at the Wholesale market of electricity and capacity.
- Increase in fuel expenses by the Group's generating assets due to higher coal and fuel oil prices in 2012 and higher consumption volumes for OGK-3



<sup>(1)</sup> Opex excluding unallocated items and eliminations of RUB 10 644 m in 1h2012 and RUB 15 914 m in 1h2011 and include expenses for purchase of electricity and capacity, electricity distribution, fuel expenses



<sup>(2)</sup> Including payroll expenses, D&A and other



THANK YOU FOR YOUR TIME