

25th world gas conference "Gas: Sustaining Future Global Growth"

#### IMPACT OF RUSSIAN GAS PRICES PROVIDING EQUAL PROFITABILITY OF DOMESTIC AND EXPORT SUPPLIES ON THE GAS INDUSTRY DEVELOPMENT

Subtitle of presentation By: Petr Tarasov , Gazprom JSC Date: 07.06.2012









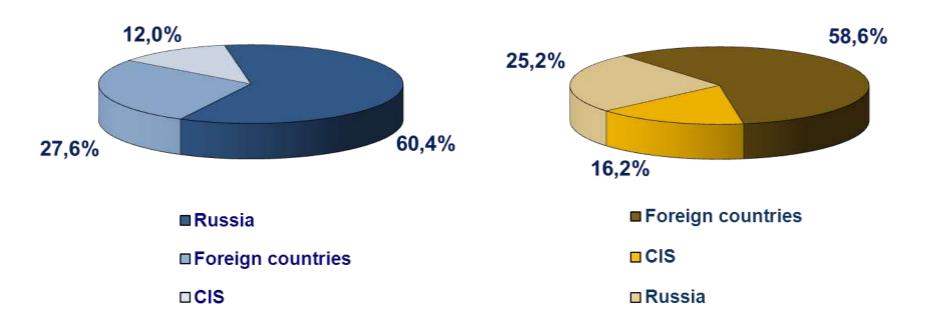
**DGAZPROM** Role of domestic gas market in sales and earning distribution

#### Distribution of Gazprom gas sales

**Earning distribution** 

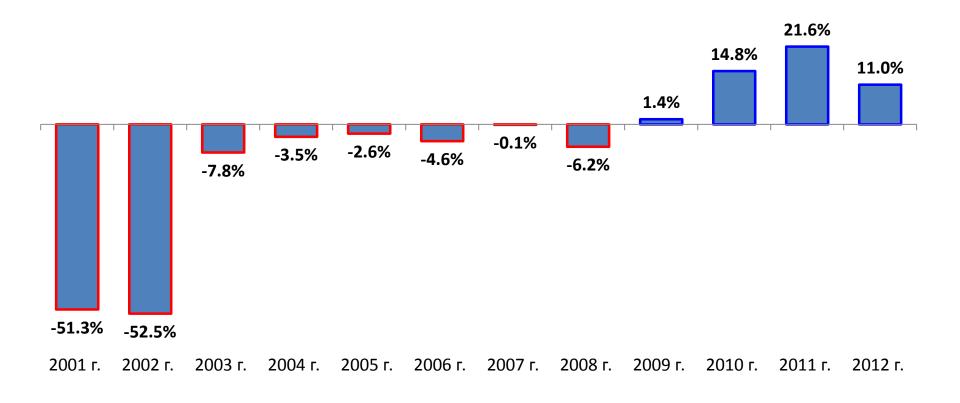
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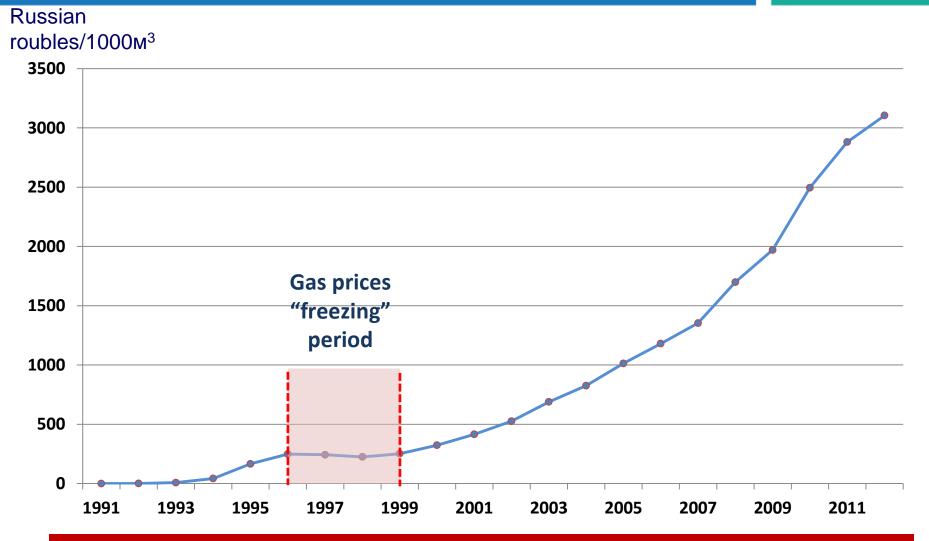
Domestic market is determinative market for Gazprom

## GRAZPROM Net income profitability of gas trading in domestic market



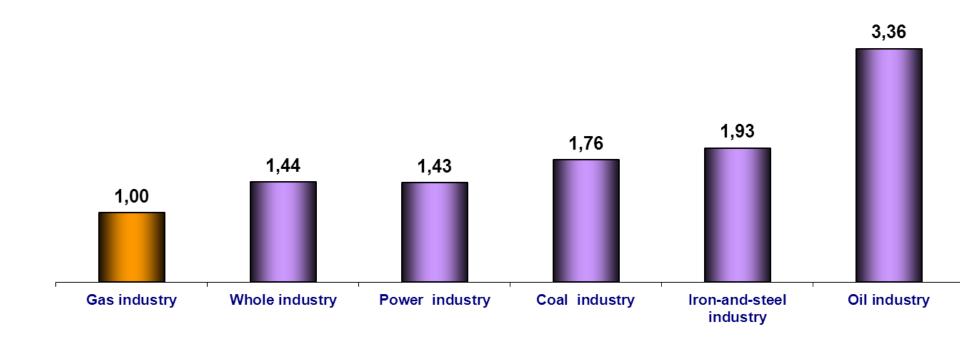
Gas trading in domestic market was unprofitable till 2010

### GRAZPROM Dynamics of gas prices in Russian market 1991-2012



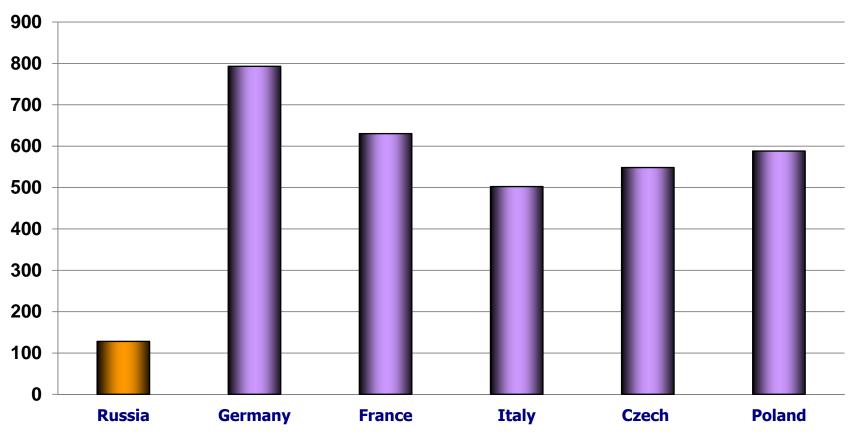
Since October 1996 till November 1999 the gas prices were "frozen"





Gas prices growth has a significant lag comparing with prices on other energy sources and raw materials

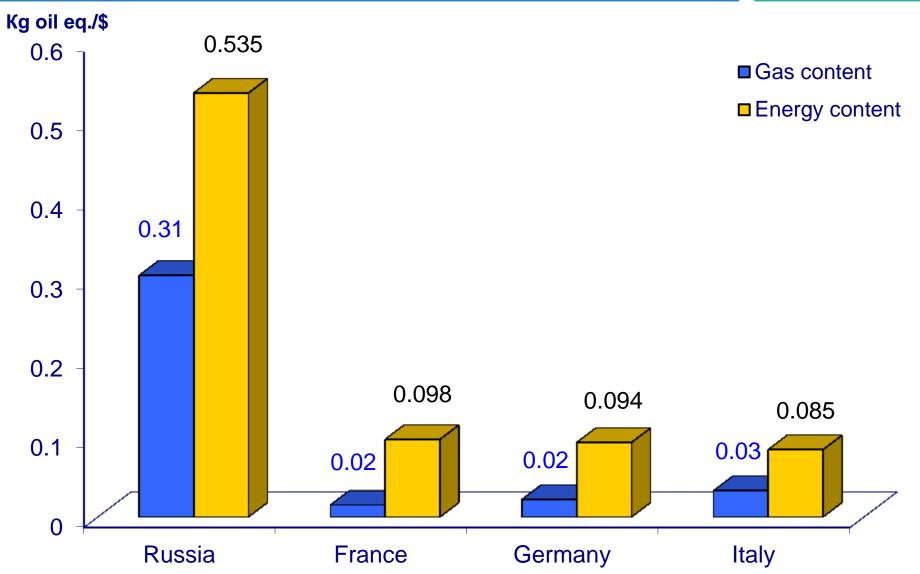
**GAZPROM** Gas prices for commercial consumers in Russia and European countries in 2011 (including VAT)



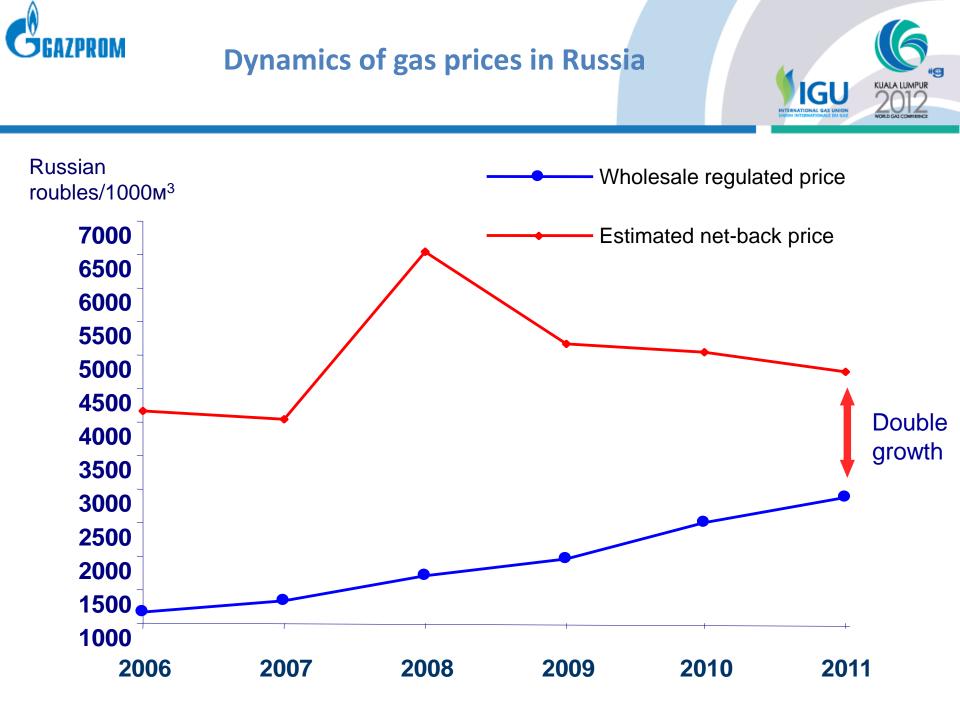
US dollars/1000 M<sup>3</sup>

Gas prices in Russia are significantly lower than gas prices in European countries KUALA LUMPUR

**GRAZPROM** Energy and gas content of gross domestic product in Russia and European countries



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**Net-back price formula** 



Net-back price in Russia formula:

$$P = (P_{FC} \times (\frac{100\% - C_{cd}}{100\%}) - E_{FC} - \Delta T_{RUS}^{av}) \times K_{diff}$$

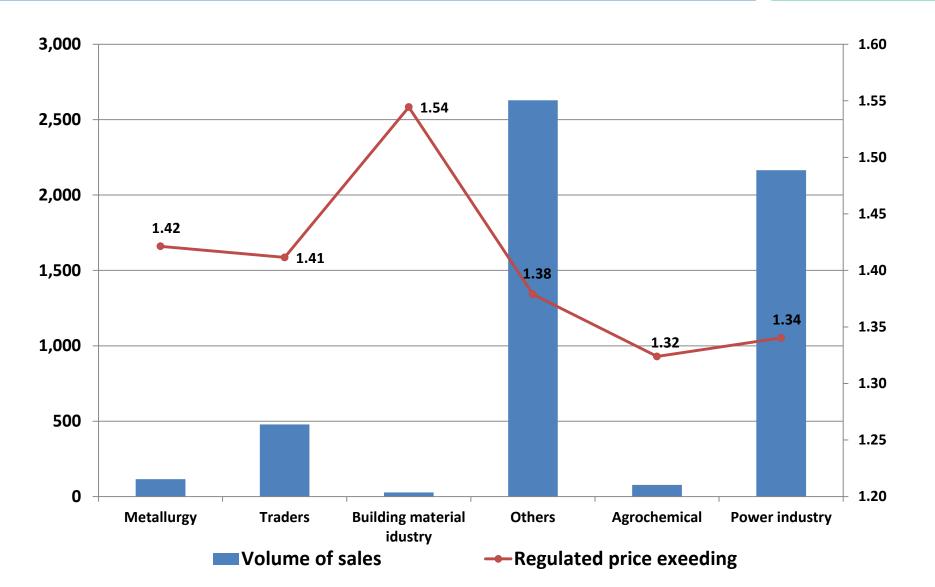
Price of foreign countries formula:

$$P_{FC} = (0,2618 \times M + 0,3351 \times G) \times K_{curr}$$



- Significant stagger of domestic gas prices during the year because of European hydrocarbon prices volatility.
- Domestic prices alteration because of currency rate changing. The price formula contain the gas price in far abroad countries that initially is calculated in US dollars.
- Appearance of social problems which are connected with heat supply of population.

# **GAZPROM** Results of gas trading in Russia using stock-exchange technologies in 2008 (bcm)



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Anticipated effect for the State of reaching the domestic and export gas supplies equal profitability level

- development of the gas market in the Russian Federation;
- reduction of the level of dependence of the natural gas industry economy in foreign natural gas markets;
- formation of rational structure of Russian fuel-energy balance and providing energy security;
- energy intensity reduction of Russian economics, obsolete equipment replacement;
- state budget revenues increase.



Anticipated effect for GAZPROM of reaching the domestic and export gas supplies equal profitability level



- gradually domestic gas market transformation to sterling financial resource for investments in maintenance and development of gas supplying;
- expansion of own sources of financing for the Company investment programs;
- elimination of disparities in the supplies volume and revenues from domestic and foreign market activities ratio. (The domestic market supplies account for 60% of total sales, while the revenue from this activity in 2010 accounted approximately to 28% of the proceeds from the gas sales);
- stabilization of development sources of Gazprom