



# Impact of diversification on consumer prices

#### **Greg Pytel**

Partner, Futurisk LLP

Senior Policy Expert, Sobieski Institute

Member of Advisory Panel, The European Resource Centre for Shale Gas, Tight Gas and CBM

Sofia, 25 May 2013





#### Futurisk LLP – for safer future

- ✓ strategic risk advisory
- understanding above ground risks
- ✓ from local to global and... back
- ✓ Advisory Board: Raj Gupta, Prof Alan Riley
- ✓ Partners: Greg Pytel, Dr Sergiusz Trzeciak
- ✓ number of senior advisers involved (diplomacy, executives)





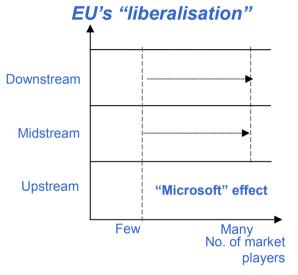
### Diversifications dimensions

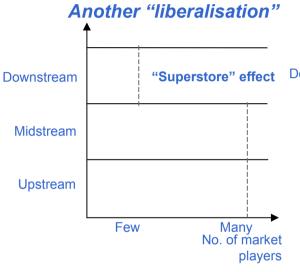
- security: risk of supplies interruptions
- price: risk to competitiveness of economy
- outlook: short term v long term
- capacity: virtual v physical settings
- ✓ trading: tradition, experience, know-how

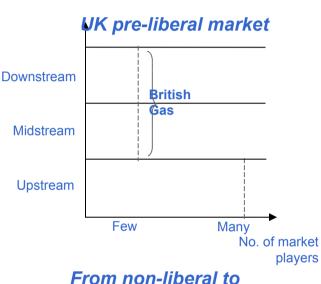


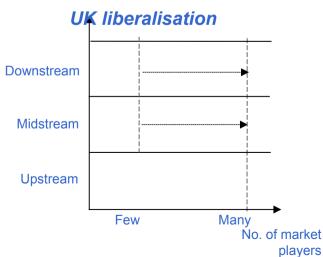


## How market works? (1)



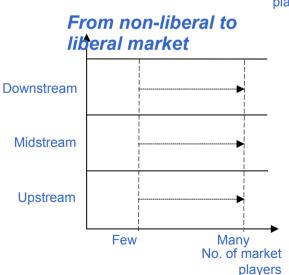








A market is as liberal as the least liberal part of its value chain



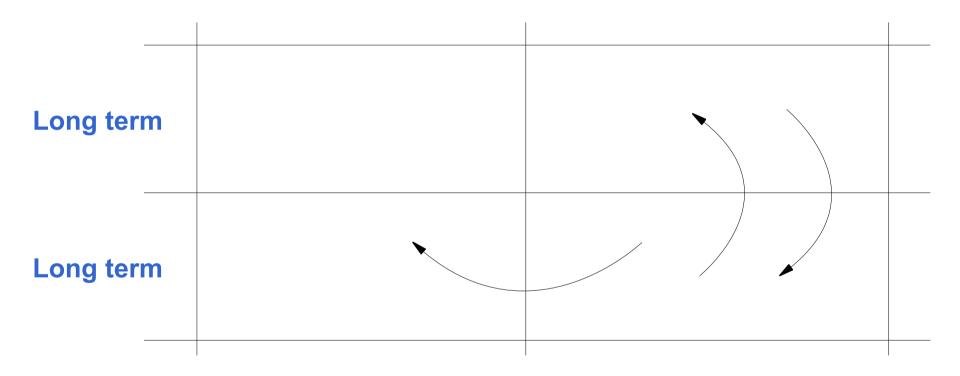
Impact of diversification on consumer prices

Sofia, 25 June 2013





## How market works? (2)



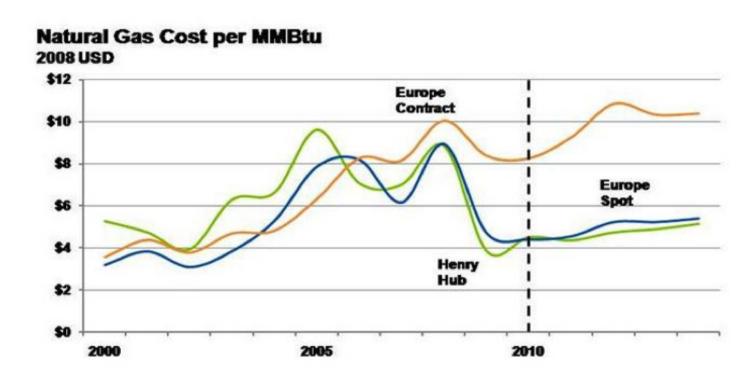
**Competitive market** 

**Monopolies** 





#### We all want that...



Source: PIRA

## ... but what about long term?





### CEE: market potential

#### **Demand:**

Finland: 9 bcm/y

Sweden: 1 bcm/y

Lithuania: 4 bcm/y

Poland: 15 bcm/y

Czech Rep: 9 bcm/y

Slovakia: 6 bcm/y

Austria: 9 bcm/y

Hungary: 12 bcm/y

Bulgaria: 3 bcm/y

Total: 68 bcm/y

Principal European NÖRWAY gas pipelines: Existing Planned (by Russia) Moscow Nord Stream South Stream Planned (by Europe) UNITED Nabucco KINGDOM Transcaspian AZAKHSTAN UKRAINE AZERBAIJAN ROMANIA Aral Sea FRANCE SWITZ **UZBEK** GEORGIA TURKMENISTAN IRAN

source: The Economist

Remaining EU countries: ~400 bcm/y Supply Russia: ~150 bcm/y

CEE needs North-South supply trunk line – Extended Reversible Nabucco?





### Conclusions

Long term v short term interests

Economy of scale v competition

Consumers' v producers' interest

Integrating markets: building scale in CEE

Joined-up thinking

...some forward planning





## Thank you for your time Questions?

g.pytel@sobieski.org.pl