

ECONOMY AND OPERATION OF NATIONAL ECONOMY

PRECONDITIONS AND ALTERNATIVES OF UNCONVENTIONAL NATURAL GAS PRODUCTION IN UKRAINE

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At the present stage of management the problem of the traditional energy resources exhaustion is exacerbated in the world and Ukraine especially, which attracts special attention to the issues of the new sources of energy supply existing needs. The problem of energy security along with the rational energy consumption is extremely urgent in Ukraine and is considered the key to the formation of its long-term sustainable trends. Given that Ukraine belongs to the largest natural gas net importers in the world, the issues of unconventional deposits development of gaseous hydrocarbons are extremely important for ensuring national energy security. At the same time, there are different points of view on economic as well as ecological feasibility of the development of these deposits in scientific economic literature.

The article examines the main trends in the Ukraine gas market, which are defined as preconditions of the national projects

development in the area of unconventional gas production. By the method of PEST-analysis, the author is systemizing all of them on geopolitical, economic, social and technological (including environmental) factors, and focuses on the point of view that disincentives exceed on the amount of incentives, preventing the development of unconventional gas production projects in Ukraine.

As an alternative unconventional gas production projects are also considered the construction of LNG-terminal and increasing the existing capacities of gas interconnectors on the border with the EU, as well as the development of deepwater natural gas of water areas of the Black and Azov Seas. However, unconventional gas production projects can freely compete only with the first direction, while the second and third ways provide much lower break-even price of natural gas than the break-even unconventional gas price of the own production.