

## SECTION 8. MATHEMATICAL METHODS, MODELS AND INFORMATION TECHNOLOGIES IN ECONOMY

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### LATEST TRENDS OF STATE REGULATION IN TELECOMMUNICATIONS

Introduction. State regulation of the telecommunications sector is an integral system of state regulation of the national economy. Under the Article 16 of the Law of Ukraine «On Telecommunications» «The purpose of government regulation in telecommunications is the maximum satisfaction of consumer demand for telecommunications services, creating favourable institutional and economic conditions to attract investment, increase services and improve their quality of development and modernization of telecommunication networks taking into account the interests of national security».

Logically, the state regulation of tariff in the telecommunications sector should be carried out according to the nature, forms and methods of state regulation of the national economy.

The aim of our research is outlining current issues and prospects of state regulation in the domestic tariff area of telecommunications.

Lack of state regulation efficiency of tariff in the telecommunications sector and development of competition on it adversely affects the business entities operating in the telecommunications sector and consumers of telecommunications services. All this leads to the need to develop scientifically-based mechanism of state regulation of competition in the telecommunications market, which would allow improving of methods and tools of state regulation of the telecommunications sector and taking into account of peculiarities of this sphere and social value services. It is determined that there is a first need to improve the existing telecommunications market analyzing system as methodological and statistical basis for regulating the telecommunications market. For this it is necessary to develop a new method of market analysis to be consistent with good practice and the EU regulatory framework.

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