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TITLE: Data collection and dissemination process of CRC



Data collection and dissemination process of CRC

➤ *Scope and coverage of the data collection process of CRC*

For the implementation of its regulatory functions the Communications Regulation Commission (CRC) collects on a regular basis data on the national electronic communication activities.

The information is requested directly from the operators via questionnaires and the process collection could be split up in two main groups: annually data collection and data collection for the purpose of market analyses and others specific requests.

I. Annually data collection:

According to the national legislation the communications service providers shall submit annually information on the activities for provision of electronic communication networks and/or services during the previous year. For this purpose a set of questionnaires covering the following activities is used:

- ✓ Provision of fixed telephone services;
- ✓ Provision of fixed telephone service through public payphones;
- ✓ Provision of mobile services;
- ✓ Provision of services through broadband wireless access (BWA);
- ✓ Provision of leased lines;
- ✓ Provision of data transmission services and Internet access;
- ✓ Provision of cable TV and communication services through cable distribution networks;
- ✓ Provision of services through „point to point” networks in the fixed radio service;
- ✓ Provision of services through satellite networks in the fixed radio service;
- ✓ Broadcasting services (radio and TV).

Regarding the current monitoring of the national market development, set of indicators defined by CRC are being followed.

On the basis of the information collected, database is maintained and updated by types of electronic communication activities.

Detailed revision of the indicators included in the questionnaires is made regularly every year in order to verify that the scope of data collected brings relevant and consistent information.

II. Data collection for the purpose of market analyses and others specific requests:

- ✓ **Need of additional information for the purposes of market definition, analysis and designation of SMP operators**

The process of market definition, analyses and assessment of the relevant electronic communications markets susceptible to ex-ante regulation supposes availability of additional and detailed information for electronic networks and services provided by operators.

This particular information on the operators' electronic communication activities is collected through special questionnaires.

✓ **Data collection for specific requests**

CRC provides regulatory information on the state of national electronic communications to a number of national and international organizations and institutions.

Data collection challenges

In view of the above, the CRC data collection practice should respond to some challenges:

✓ **Bundled offers**

The commercial offers of two or more electronic communication services in a bundle have become more popular in electronic communications.

The wide variety of bundled offers, including more than one service, supplied by the operators through different networks and technologies face the data collection process with some difficulties. In some cases it is difficult to measure the volume, in term of revenue, of the single service included in a bundle offer. With regard to this the different tariff plans (proposed in fixed and mobile telephony services) including access and a certain amount of so-called “free” minutes should be also mentioned.

Dissemination and use of data

The information obtained from the CRC questionnaires gives grounds to identify the current market situation of the Bulgarian electronic communication sector and is being used for different purposes and disseminated as follows:

At national level:

- ✓ CRC Annual Report, as well as for performance of the specific regulatory functions
- ✓ Data provided for other organization and institutions: State Agency for Information Technologies and Communications, National Statistical Institute, Competition Protection Commission, etc.

At international level:

- ✓ Implementation Report on the Regulatory Framework for electronic communications of the European Commission;
- ✓ ITU World Telecommunication/ICT indicators data base and World Telecommunication Development Report;
- ✓ Country comparative report “Supply of services in monitoring of South East Europe - telecommunications services sector and related aspects”;
- ✓ Body of European Regulators for Electronic Communications (BEREC), Independent Regulators Group (working groups and projects)]
- ✓ European Competitive Telecommunications Association (ECTA)

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