

Bulgaria Profile (2018)

Various statistics (Latest data available: 2018)

Fixed-telephone subscriptions per 100 inhabitants	15.8885
Mobile-cellular subscriptions per 100 inhabitants	118.117
Fixed (wired)-broadband subscriptions per 100 inhabitants	26.6071
Mobile-broadband subscriptions per 100 inhabitants	102.312
Households with a computer (%)	62.9594
Households with Internet access at home (%)	72.1327
Individuals using the Internet (%)	64.782

Regulatory Authority (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Mr. Rossen Jeliakov
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of the Communications Regulation Commission
Name of the telecom/ICT regulator	Communications Regulation Commission

Policy Maker (Latest data available: 2018)

Please provide the name and contact details of the main Policy-Maker in charge of telecommunications/ICTs	Ministry of Transport, Information Technology and Communications
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Level of Competition (Latest data available: 2018)

Cable modem	C*
Cable Television	C*
Data2012	P
Domestic fixed long distance	C*
Fixed Satellite Services (FSS)	P* P: 2003
Fixed Wireless Broadband	C*
GMPCS (FSS/MSS)2006	N
IMT (3G, 4G, etc.)	C*
International Gateways	C*
International Fixed Long Distance	C*
Internet Services	C*
Leased Lines	C*
Wireless Local Loop	N
Local Fixed Line Services	C*
Mobile	C*
Mobile Satellite Services (MSS)	P* P: 2003
Paging2006	C
VSAT	C*
DSL	C*

M: Monopoly
P: Partial competition (year when competition was introduced)
C: Full competition (year when competition was introduced)
N: N/A

Institutional Details (Latest data available: 2018)

Regulator autonomous in decision making	Yes
Who is responsible for approving the budget of the Regulator? [2010]	Ministry of Finance
Legal document creating the regulator	Electronic Communications Act/Law on Electronic Communications
Sources of regulator's budget and % financed from each source	<ul style="list-style-type: none"> • Award/auction of mobile licence, percentage: 0, • Award/auction of other licence, percentage: 0,1, • Licence fees, percentage: 0,5, • Numbering fees, percentage: 13,6, • Spectrum fees, percentage: 73,2, • Regulatory fees, percentage: 1,3, • Fines/penalties, percentage: 3, • Other • Other, Source: percentage of postal operator revenue (turnover)1,2, percentage: 1,1,
Regulator also regulates other utilities	• Yes If Yes, specify utilities regulated: Posts and registration of the licensed service providers.,
Reporting requirements of the regulator	<ul style="list-style-type: none"> • Report to President/Head of State • Report to Legislature/Parliament • Report to Government • Other Indicate: The Communications Regulation Commission (CRC) draws up an annual report, which is submitted to the National Assembly, the President of the Republic and to the Council of Ministers by the end of the second quarter of the following year. Additionally, once a year, CRC submits a summary report to the European Commission and European Network and Information Security Agency on the notifications received by undertakings providing public communications networks and/or services for breach of security or loss of integrity that has had a significant impact on the operation of networks or services.,
Year separate regulator created	1998

Structure Regulator (Latest data available: 2018)

Please provide the name of the Head of the Regulatory Authority	Mr. Rossen Jeliaskov
Please provide the exact title of the Head of the Regulatory Authority.	Chairman of the Communications Regulation Commission
Regulator is a collegial body	Yes
If Yes, please provide the total number of members/commissioners (including the Head). [2013]	5
Is the Head of the Commission also responsible for day-to-day administrative matters?	Yes
What is the normal period of appointment for the members and the Head of the Regulatory Authority? [2010]	5 years
Please provide the total number of staff in the Regulatory Authority.	200

Regulatory Functions (Latest data available: 2018)

Entity in charge of licensing	R
Entity in charge of interconnection rates	R
Entity in charge of price regulation	R
Entity in charge of technical standards setting	O R M* M: Ministry of Economy, Bulgarian Institute for Standardization

Entity in charge of radio frequency allocation and assignment	S O R M*	M: The National Radio Spectrum Council at the Council of Ministers shall draft the National Radio Frequency Allocation Table. Members of the Council shall be representatives of the Ministry of Finance, the Ministry of Economy, the Ministry of Transport, Information Technology and Communications, the Ministry of Defence, the Ministry of Interior, the State Agency for National Security, the Communications Regulation Commission, the National Service for protection and the National Intelligence Service. The Communications Regulation Commission (CRC) manages frequency spectrum only for civil needs. CRC assigns radio frequencies and radio frequency bands to undertakings providing electronic communications.
Spectrum Monitoring and Enforcement	S O R M*	M: The National Radio Spectrum Council, Council of Ministers, Ministry of Transport, Information Technology and Communications, Communications Regulation Commission
Entity in charge of numbering	R	
Entity in charge of type approval	O R M*	M: Market surveillance is shared between State Agency for Metrology and Technical Surveillance and Communication Regulation Commission (CRC), CRC is responsible for notifications under art. 6.4 of RTTE Directive
Entity in charge of service quality monitoring2015	R	
Entity in charge of universal service/access	S R M*	M: The ministry sets the general obligations, the CRC has powers in relation to QOS, designation of provider
Quality of service standards setting2015	O R M*	
Entity in charge of enforcement of quality of service obligations	S R M*	M: Quality of service parameters are defined by CRC after public consultation
Broadcasting (sound transmission)	R	
Entity in charge of broadcasting content	O M*	M: Council for Electronic Media
Entity in charge of Information Technology	S	
Entity in charge of Internet content2015	N	

S: Sector Ministry

O: Other Ministry or Government body

R: Regulatory Authority

Op: Operator

N: Not regulated

M: If more than one entity or another body is involved in this function, please explain

Universal Service - services covered and operator obligations (Latest data available: 2018)

Definition of universal service/access exists	Yes
Universal access/service policy adopted	Yes
Voice services included in Universal service/access definition	<ul style="list-style-type: none"> • Fixed line private residential service as part of universal service definition • Fixed line public payphone service as part of universal service definition
Internet services included in Universal service/access definition	<ul style="list-style-type: none"> • Dial-up Internet access as part of universal service definition
Other services included in Universal service/access definition	<ul style="list-style-type: none"> • Emergency services as part of universal service definition • Services for impaired/ elderly • Directory services as part of universal service definition
Operators under universal access/service obligation	<ul style="list-style-type: none"> • Designated US Provider
Operators/service providers required to offer below-cost prices	Yes

Financing of Universal Service activities and/or Universal Service Funds (Latest data available: 2018)

Means of financing operator(s) universal access/service obligations

- Universal service funds
- Other Explain: The undertakings designated to provide universal service may request to be compensated for the proven net costs where the provision of universal service represents an unfair burden on the said undertakings,

Other financing mechanisms for the provision of Universal service

No

If Yes, please explain

Operational Universal Service Fund

No

If Yes, when? [2017]

The fund has been established but till now has not carried out collection and distribution of funds, as the undertaking which is obligated to provide US withdrew its claims for financial compensation for 2009, 2010, 2011, 2012, 2013, 2014 and 2015.

Operators/ service providers required to contribute to USF

- None of the above, please identify: All operators with gross revenues more than 100 000 BGN,

Means of calculating USF contribution amounts

- Percentage of total gross revenues (turnover) Percentage: up to 0.8 %,

USF financed by other sources

No

USF budget financing by source (in percentage)

- Other • Other percentage:, please specify: According to the Law the Fund could be financed from government or other public sources. There is no specific percentage,

Regulator administrating USF

Yes

If No, name the entity responsible [2005]

Fund for guaranteeing the provision of universal telecommunications service

Interconnection issues (Latest data available: 2018)**Interconnection charging principle adopted**

- Symmetric

If asymmetric charging, how it was decided?

it depends on the type of the network used (fixed or mobile)

Approach used to regulate interconnection prices (Latest data available: 2014)**Approach used to regulate fixed termination rates** LRIC**Approach used to regulate mobile termination rates** LRIC

LRIC: LRIC cost model

FDC: FDC cost model

B: Benchmarking

O: Other

N: None

NGN (Latest data available: 2018)**Stage of introduction of NGN system by operators**

- Completed

Cost model used (or planned) to calculate costs/tariffs of NGN Services

- Other please specify: no regulation,

NGN - Regulation of IP networks (Latest data available: 2018)**Regulations that govern the use of IP networks for Data Services** No**Regulations that govern the use of IP networks for Voice Services** USO I O* O: Regulatory arrangements for interconnection based on IP

USO: Regulatory arrangements subject to universal service obligations

I: Regulatory interconnection arrangements with networks using switching circuits

B: Banning of services based on IP

No: No regulatory arrangements defined at present

O: Other