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On grounds of the provisions of Article 3 letter c), Article 10 (1) and Art. 12 (1) and (3) of the Government Emergency Ordinance no.22/2009 on the establishment of the National Authority for Management and Regulation in Communications, approved by Law no. 113/2010, with the subsequent amendments and completions, as well as of Article 120 (1), (2) letter j) and (4) of the Government Emergency Ordinance no.111/2011 on electronic communications, approved, with amendments and completions, by Law no.140/2012,

#### THE PRESIDENT OF THE NATIONAL AUTHORITY FOR MANAGEMENT AND REGULATION IN COMMUNICATIONS

issues the following:

#### DECISION

#### on reporting statistical data by the providers of public electronic communications networks and of publicly available electronic communications services

**Art.1.** – The objective of this decision is to impose on the providers of public electronic communications networks and of publicly available electronic communications services the obligation to send statistical data, on a regular basis, to the National Authority for Management and Regulation in Communications, hereinafter referred to as *ANCOM*, with a view to elaborating reports, studies, analyses and other such documents in the field of electronic communications services.

**Art.2.** – The present decision lays down sets of indicators for the provision of electronic communications networks or services, and itemises the information categories for each indicator.

**Art.3.** – (1) The persons having the capacity as electronic communications networks and services providers throughout the reporting period provided under (2) or (3), or during part of it, have the obligation to report correctly and completely to ANCOM the values of the indicators provided in Article 2, in the standard form and in the conditions laid down in the annexes.

(2) The statistical data provided in Annexes 1–14 shall be sent on an annual basis, by 31 May, for the reporting period between 1 January and 31 December.

(3) The other statistical data provided in Annexes 1–14, respectively the statistical data provided in Annex no. 15 shall be reported twice a year, according to the following schedule:

a) by 10 August, for the whole reporting period between 1 January and 30 June;

b) by 10 February, for the reporting period between 1 July and 31 December.

(4) The persons who do not have the capacity as providers of public electronic communications networks and of publicly available electronic communications services throughout the reporting period provided in paragraphs (2) and (3), the reporting period shall be the period when they had the respective capacity.

(5) The persons who have the capacity as providers but did not provide public electronic communications networks and publicly available electronic communications services throughout the reporting period provided in paragraphs (2) and (3) will inform ANCOM on this situation, within the deadlines indicated by the above-mentioned legal provisions.

(6) Failure to transmit information on the values of some of the indicators provided in Article 2 shall be reasonably accounted for.

(7) Estimative information on the values of some indicators among those provided in Article 2 will be sent only in objectively and soundly justified situations, with a detailed indication of the principles and methods that grounded the estimation of the values of the provided data.

**Art.4.** – (1) The statistical data provided in Annexes 1–15 will be sent by means of an on-line application available on ANCOM's website, in electronic format, with an extensive electronic signature enclosed, attached or logically associated, based on an authorized certificate which has not been suspended or revoked by the transmission date, and generated by means of a secured device for electronic signatures, under the conditions established by an ANCOM Decision.

(2) Where, due to technical reasons, ANCOM will be unable to ensure the receiving of the statistical data provided in annexes 1 - 15 under the conditions of paragraph (1) for more than 20 consecutive days, it will notify this situation by publishing an announcement on the Authority's website, indicating alternative means/methods of sending the statistical data, to be applied until the solving of the existing technical problems.

(3) In the situation provided under paragraph (2), ANCOM will accordingly determine the deadline for sending the statistical data.

**Art.5.** – The persons provided in Article 3 (1) will specify and justify, case-by-case, which of the reported values corresponding to the indicators provided in Article 2 are deemed as being a trade secret for them.

**Art.6** – Breach of the provisions of this decision will be sanctioned according to the provisions of Chapter XII of the Government Emergency Ordinance no.111/2011 on electronic communications, approved, with amendments and completions, by Law no. 140/2012.

**Art.7.** – Annexes no.1 – 15 are part of this decision.

**Art.8.** – (1) This Decision will be published in the Romanian Official Journal, Part I, and will enter into force on 1 July 2013.

(2) The first reports in accordance with this decision will be submitted by 10 August 2013 for the reporting period between 1 January 2013 and 30 June 2013, as regards the statistical data provided in Article 3 (3).

(3) On the date of entry into force of this decision, the Decision of the President of the National Authority for Management and Regulation in Communications no. 1.167/2011 on the reporting of certain statistical data by the providers of public electronic communications networks or of publicly available electronic communications services, published in the Romanian Official Journal, Part I, no. 321 of 10 May 2011, will be repealed.

President of the National Authority for Management and Regulation in Communications, Marius Cătălin Marinescu

Bucharest, 14 May 2013 No. 333

#### **GENERAL INFORMATION**

#### Reporting statistical data on the provision of public electronic communications services or of publicly available electronic communications services

Reporting period: ...... semester ...... year .....

#### 1.1. Data required for identifying the provider and effectively communicating with it

i111	Company name/Name of the provider o									
	networks or of publicly available electro	nic communications services								
i112	Legal representative									
i113	Contact person regarding the transmit	ted statistical data								
i113a	Fixed telephone									
i113b	Mobile telephone									
i113c	Fax									
i113d	e-mail address									
i114	website									
i115	No. of employees									
i116		Main	asso	ciates/stakehc	lders:					
			1.		2.	3.		4.		5.
i116a	Company name/Name									
i116b	Percentage of equity interest/shares here	eld in the total registered capital								
	Company name/Name	Country where the person holdir	ng	Comp	any name/Name		Country when	e the perso	n holdir	ng control over
i117	of the natural or legal persons	control over you resides or has i	its	of the natural or legal persons			you resides or has its registered office, as			
	holding control over you	registered office, as applicable	2	holding control over you			applicable			
	1.	1.		6.			6.			
	2.	2.		7.			7.			
	3.	3.		8.			8.			
	4.	4.		9.			9.			
	5.	5.		10.			10.			
i118	Company name/Name of the business operators you control	Country where the business operators you control have thei registered office	ir			ol		ere the bus have their		perators you ed office
	1.	1.		6.			6.			
	2.	2.		7.			7.			
	3.	3.		8.			8.			
	4.	4.		9.			9.			
	5.	5.		10.			10.			

i111-i118 - data valid as of the end of the reporting period.

i113, i113a, i113b, i113c, i113d – data necessary for effective communication with providers of public electronic communications networks or publicly available electronic communications services: name and surname of a contact person on the statistical data transmitted, the fixed telephone number, mobile or fax number, and e-mail address (e-mail) of the person.

i115 – refers to employees at the end of the reporting period - both fixed term contracts and permanent contracts; the number of part-time employees will be expressed in equivalent number of full-time employees

i116 – top 5 shareholders will be reported, in descending order of percentage of shares / shares of total subscribed capital.

i117 – this item refers to natural or legal persons who meet one of the following conditions:

- hold more than half of the total subscribed capital or of the shares;

- have the power to exercise more than half of the voting rights in the general assembly of associates/shareholders;

- have the power to designate more than half of the number of members of the board of directors, surveillance council, directorate or any other structures that legally represent you;

- have the right to manage your business.

i118 - report the economic operators in which you fulfil directly one of the following conditions:

- you hold more than half of the subscribed share capital or of the assets;

- you have the power to exercise more than half of the voting rights in the general assembly of associates/shareholders;

- you have the power to designate more than half of the number of members of the board of directors, surveillance council, directorate or any other structures that legally represent the respective economic operators;

- you have the right to manage the respective economic operator's business.

i117, i118 – control results from rights, contracts or any other means which, either separately or combined, and given the relevant de jure and/or de facto legal circumstances, confer the possibility of exercising decisive influence that can manifest itself in particular through ownership right or the right to use all or part of the assets, through other rights or contracts which confer decisive influence on the structure, voting or decisions of the deliberative bodies; control is acquired not only by the holder or the beneficiary of rights, contracts or any other means which, either separately or combined, and given the relevant de jure and/or de facto legal circumstances, confer the possibility of exercising decisive influence, but also by a person that, without being the holder or beneficiary, has the power to exercise the rights deriving therefrom.

i117, i118 - where necessary, other rows may be added.

#### 1.2. Public networks electronic communication category or other services for the public during reporting period

	Service Category	YES/NO	If YES, fill up, where suited, the next annexes:
i121	Public terrestrial networks with fixed access or limited mobility		2, 13, 14, 15
i122	Public radio mobile cellular networks		4, 13, 14, 15
i123	Public satellite access networks		10, 11, 13, 14, 15
i124	Public radio mobile access networks (PAMR)		13, 14, 15
i125	Publicly available electronic communication services supplied by fixed access or limited mobility public terrestrial networks (on the retail and/or wholesale markets)		
i125a	– phone services		2, 3, 6, 12, 14, 15
i125b	- rented lines services		7, 14, 15
i125c	<ul> <li>internet access services</li> </ul>		2, 8, 12, 14, 15
i125d	– data transmission services		9, 14, 15
i125e	<ul> <li>– linear media audio-visual programme retransmission to end users</li> </ul>		2, 10, 12, 14, 15
i125f	<ul> <li>other electronic communication services</li> </ul>		13, 14, 15

	Service Category	YES/NO	If YES, fill up, where suited, the next annexes:
i126	Publicly available electronic communication services supplied by public radio mobile cellular access networks (on the retail and/or wholesale markets)		
i126a	– phone services		5, 6, 12, 14, 15
i126b	<ul> <li>internet access services</li> </ul>		8, 12, 14, 15
i126c	– data transmission services		9, 14, 15
i126d	<ul> <li>– linear media audio-visual programme retransmission to end users</li> </ul>		9, 10, 12, 14, 15
i126e	- other electronic communication services		13, 14, 15
i127	Publicly available electronic communication services supplied by public satellite access networks (on the retail and/or wholesale markets)		
i127a	– phone services		11, 14, 15
i127b	– internet access services		8, 11, 12, 14, 15
i127c	– data transmission services		11, 14, 15
i127d	<ul> <li>– linear media audio-visual programme retransmission to end users</li> </ul>		10, 11, 12, 14, 15
i127e	- other electronic communication services		13, 14, 15
i128	Publicly available electronic communication services supplied by public mobile radio access networks (PAMR)		13, 14, 15

In the "YES/NO" column, fill in explicitly "YES" or "NO", based on the services provided during the reporting period.

Such information shall be filled in also by resellers of electronic communications services. *Reseller* – a person that purchases electronic communications services for the purpose of reselling them, on its own name and account, to third parties, including to end-users.

i125, i126, i127 – including origination, transit, termination of SMS, MMS calls/messages on one's own fixed public network, as well as any other services provided on the wholesale market.

#### 1.3. Investments

	Indicator	Value	Remarks
i131	Total tangible investments in electronic communications made in Romania		
i131a	a) electronic communications network and equipment investments, of which:		
i131a1	a1) investments in equipment and networks destined for electronic communications services exclusively by fixed		
	public networks		
i131a2	a2) investments in equipment and networks destined for electronic communications services exclusively by mobile		
	public networks		
i131b	b) investments in lands and buildings destined for electronic communications networks or services		
i131c	c) other investments		
i132	Total intangible investments in electronic communications made in Romania		
i133	Total tangible investments in electronic communications made in other countries, of which:		
i133a	a) UE member states investments		

report gross values, in RON, without VAT, for the investment acquired during the reporting period.

report current and long-run investment in tangible - respectively intangible - assets, in these terms' meaning as per the Order of the Public Finance Minister no. 3055/2009 for the approval of the accounting regulations harmonised with the European directives, with the subsequent amendments and completions, made during the reporting period. The reported values do not include information on the short-term investment, nor regarding financial assets.

i131 – report the total value of the investment in tangible assets made in the reference period in Romania.

i131a, i131a1, i131a2 – for investments in certain equipment used for the provision of electronic communications services both by means of fixed public networks, and by means of mobile public networks, their value will be reported under indicator i131a.

i132 – report the total value of investments in intangible assets, such as: investment in research and development, staff training, advertising, purchase of software licenses, purchase of further licenses, patents, licenses, trademarks (trademarks), know-how etc.

i133a – report the total value of the investment in tangible assets made in the reference period in other EU Member States.

## Terrestrial public networks with fixed or limited mobility access (these indicators shall be filled in only by the providers who control a public electronic communications network)

#### Network description, available network access services, network coverage

	Indicator	Numeric Value	Annual income	Remarks
i201	Pending applications to install access lines for voice services in cases where the technical conditions for installation are not met			
i202	Public payphones allocated lines, of which:			
i202a	a) urban			
i202b	b) rural			
i203	Maximum voice services access lines that can be simultaneously connected (exchange capacity)			
i204	2 Mbps flux utilised for international traffic			
i205	Physical circuitry composing the available local loop			
i206	Physical circuits composing the local loop, available for other suppliers (local loop access), of which:			
i206a	a) for local loop access			
i206b	b) for shared access to the local loop			
i206c	c) for <i>bit stream</i> access to the local loop			
i207	Requested physical circuits composing the local loop, of which:			
i207a	a) for local loop access			
i207b	b) for shared access to the local loop			
i207c	c) for <i>bit stream</i> access to the local loop			
i208	Dark fibre physical circuits, available for other suppliers, of which:			
i208a	a) physical circuits for end user access			
i208b	b) transport network physical circuits			
Network	Coverage			
		Urban	Rural	
i209	Total number of cabled homes, of which:			
i209a	a) exclusively by coaxial cable, of which:			
i209a1	a1) digital coaxial cable networks, of which:			
i209a1.1	a.1.1) DOCSIS 3.x technology			
i209b	b) exclusively by twisted metallic pairs			
i209c	c) exclusively by UTP/FTP cable			
i209d	d) exclusively by other types of cables; specify			
i209e	e) by FTTH			
i209f	f) by FTTB			

i209g	g) by FTTC		
i209h	h) by FTTN		
i210a	DVB-T (%) network territorial coverage rate		
i210b	DVB-T (%) network population coverage rate		
i211a	WiMAX (%) network territorial coverage rate		
i211b	WiMAX (%) network population coverage rate		
i212a	Terrestrial analogic radio network coverage rate (%)		
i212b	Population analogic radio network coverage rate (%)		

In the "Numeric value" column, report data valid at the end of the reporting period.

In the "Annual income" column, report the invoiced revenues from services provided during the period 1 January – 31 December of the previous year, in RON, without VAT.

i201 – number of unsolved requests for connection to the public telephone network, still pending due to missing technical resources.

i202 – total number of lines for all type of public payphones (payment may be performed in cash, by credit or debit cards, prepaid cards, including callcode-based cards); this indicator includes public telephones installed in private property buildings; disregard the type of services provided through public payphones (local, national or international calls).

i203 – this indicator includes already connected lines, lines available for future connections, as well as lines used for operating switching equipment (for example, for test calls); the indicator will reflect the system's actual capacity, not the theoretic potential.

i204 – number of circuits that directly connect two switching equipment in different states; where some flows are used both for the provision of electronic communications services at mobile locations, their number will be specified in the "Remarks" column.

i205 – the number of physical circuits that can be made available to other suppliers; a physical circuit can be achieved, among others, over metal wire, coaxial cable or optical fibre.

i206, i206a, i206b, i206c – the number of physical circuits that are made available to other providers, depending on the way of performing access to the local loop; *access to the local loop* = use of physical circuits between a network terminal point and main distribution frame in a fixed public network or the equivalent element of a public electronic communications network, made available by a third party operator, in order to provide fixed voice services, both through full access and through shared or "bit stream" access to those circuits; a physical circuit can be achieved, among others, by metal wires, coaxial cable or optical fibre.

i207, i207a, i207b, i207c – the number of physical circuits requested by other providers, but which, from various reasons (technical or commercial), had not been made available to them by the reference date, itemised by type of access to the local loop; a physical circuit may be made, among others, of metallic wires, coaxial cable or optical fibre.

i208, i208a, i208b – fill in the number of dark fibre circuits made available to other providers of electronic communications services, on the level of the access network (to ensure access link with the end-users) or on the level of the transport network (to ensure link between two network points).

i209 – report the number of residences within the coverage of the network used for the provision of electronic communications services (fixed telephony, internet access, audio-visual media programme retransmission) that have access to adequate equipment for the provision of such services, irrespective of the support type (coaxial cable, optical fibre etc.); where no exact values can be provided, these can be estimated; report both residences that were subscribers by the end of the reporting period, and those that were not subscribers by the end of the reporting period but which could benefit from those services upon request. *Residence* = constructed unit, made of one or several rooms, generally provided with annexes or other service areas, which is functionally independent, has a separate entrance and which has been built, transformed or refurbished in order to meet the living requirements of a person or a family.

i209a, i209a1, i209b, i209c, i209d – report the number of residences within the coverage area of the network used with a view to providing electronic communications services exclusively via coaxial cable/twisted cooper wired/UTP/FTP cable/other cable types.

i209a1.1 – report the number of residences covered by exclusively coaxial cable networks, equipped according to standard DOCSIS 3.x.

i209e, i209f, i209g, i209h – in case of using FTTx technology, fill in under FTTH/FTTB/FTTC/FTTN, as appropriate, depending on the proximity of the optical fibre network to the end-user's location, thus:

i209e – FTTH (*Fibre to the Home*) = if the optical fibre segment reaches the end user's location/residence (the optical fibre reaches at least up to 2 meters from the end-user's residence/building);

i209f – FTTB (*Fibre to the Building*) = if the optical fibre segment reaches the end-user's building/entrance to the end-user's location, final access being ensured by means of coaxial cable, UTP/FTP cable, twisted metallic pairs (e.g. VDSL) or by other types of cable;

i209g – FTTC (*Fibre to the Cabinet/Curb*) = if the optical fibre segment reaches the street cabinet – the optical fibre reaches less than 300 m from the end-user's location, access to the end-user being ensured by means of coaxial cable, UTP/FTP cable, radio, twisted metallic pairs (e.g. VDSL) or by other types of cable;

i209h – FTTN (*Fibre to the Node*) = of the optical fibre segment reaches the street cabinet – the optical fibre reaches up to more than 300 m from the end-user's location, access to the end-user being ensured by means of coaxial cable, UTP/FTP cable, radio, twisted metallic pairs (e.g. VDSL) or by other types of cable.

i210a, i210b, i211a, i211b, i212a, i212b – the coverage degree will be estimated according to the specifications mentioned in the licences for the use of the respective radio frequencies.

### Phone services provided on terrestrial public networks with fixed or limited mobility access (Except added value services and other services, reported within annex 6)

	Phone services supplied by:	YES/NO	If YES, fill in, where suited, one or more tables on points:
i300a	a) personal public access network (PSTN, "homezone" type, quality control IP/VoIP, ISDN BRA, ISDN PRA, radio/DECT)		3.1, 3.7, 3.8
i300b	b) third party public access networks:		
i300b1	b1) local loop access (direct access)		3.2, 3.7, 3.8
i300b2	b2) by carrier selection procedure (CS), carrier preselection procedure (CPS), by 0ZAB = 0808 type prepaid cards (indirect access)		3.3, 3.8
i300b3	b3) by VoIP (with/without quality control)		3.4, 3.6, 3.7, 3.8
i300b4	b4) resale of services to another supplier		3.6, 3.8
i300c	c) public payphones or phone booths		3.5
i300d	d) other ( specify)		3.6, 3.7, 3.8

#### Fill-in instructions:

In the "YES/NO" column, fill in explicitly "YES" or "NO", based on the services provided during the reporting period.

For the purposes of this annex, *telephony services* shall include electronic communications services that enable voice services, respectively electronic communications services that enable access to content services.

i300a – *PSTN* = telephony services provided at fixed locations by means of an access telephone line assigned to a subscriber by means of its own public switched telephone network (PSTN), using the TDM transmission technology; "*homezone*" ("office zone") = telephony services provided at fixed locations based on the exclusive use of the mobile public network, where the hand-over procedure is not available, the end-users having the possibility to make and receive calls only in a limited, clearly defined area; *ISDN BRA* = access line equipped according to the standard ISDN BRA; *ISDN PRA* = access line equipped according to the standard ISDN PRA; *radio (including DECT)* = fixed telephony services provided by means of radio frequencies, at fixed or limited mobility locations.

i300b1 – *access to the local loop* = use of the physical circuits between a terminal network point and the main distribution frame in a public fixed network or the equivalent element in a public electronic communications network, made available by a third party, with a view to offering telephony services at fixed locations, both by full and by shared or bit stream access.

i300b2 – *carrier selection procedure (CS)* = facility enabling the subscribers of a fixed telephony provider to use the services of any provider of publicly available telephony services by dialling an individual carrier selection indicative allocated to the respective service provider, which will ensure the transport of the signal from the provider's network to the destination network without affecting the information content; *carrier preselection procedure (CPS)* = facility enabling the subscribers of a fixed telephony provider to choose that all or certain categories of calls should be transported by the preselected service provider (following the conclusion of a contract), without the subscriber being required to dial a carrier selection code for each call or to use another modality for routing calls to the destination network via the preselected provider; *prepaid cards* = prepaid cards that can be used from each fixed telephone set based on calling a national non-geographic number in the 0ZAB = 0808 subdomain of the National Numbering Plan (*NNP*).

i300a, i300b3 – *VoIP telephony services* = publicly available telephony services provided at fixed locations by means of an IP/VoIP access connection; based on the level of control exercised by the provider on the service quality, these may be itemised under managed VoIP and unmanaged VoIP (voice over internet protocol).

*Managed VoIP telephone services* – VoIP telephone services provided by means of ones' own network and VoIP telephone services provided by access to a third party's network, based on a contract concluded with the latter, which require creating a separate permanent, physical or virtual channel, dedicated to IP voice traffic or by prioritising voice packages, ensuring maximum control over the service quality and characteristics.

Unmanaged VoIP telephone services – telephony services provided as a bundle with other electronic communications services (usually, together with the Internet access service) by means of a common channel, using a third party's access network; the provider of such services holds a minimum level of control and cannot ensure a constant service quality level; moreover, unmanaged VoIP services are nomadic services, that enable a subscriber to connect to another network terminal point and to use the service without a need to inform the service provider.

i300c – fixed telephony services provided by means of publicly available telephone sets, with payment by cash, credit or debit cards, prepaid cards (excluding cards that may be used based on calling codes, which shall be reported under i300b2).

i300d – other ways of offering fixed telephony services – apart from those described under i300a–c.

### 3.1. Fixed or limited mobility phone services provided through one's own public access network: number of access service users, traffic. Corresponding annual income

NOTE:

Each indicator will include also information on the electronic communications services ensured to resellers, specifying the individual corresponding values in the column "Remarks". Reseller – a person that purchases electronic communications services for the purpose of reselling them, on its own name and account, to third parties, including to end-users.

		R	esidential use	rs	E	Business users	5	
	Indicator	Subscribers	Lines	Annual income	Subscribers	Lines	Annual income	Remarks
i311	Access (installing and connecting the phone line), of which:							
i311a	a) urban							
i311a1	a1) PSTN (TDM)							
i311a2	a2) "homezone"/"office zone" type							
i311a3	a3) quality control IP/VoIP							
i311a4	a4) ISDN BRA							
i311a5	a5) ISDN PRA							
i311a6	a6) other technology ( specify)							
i311b	b) rural							
i311b1	b1) PSTN (TDM)							
i311b2	b2) "homezone"/"office zone" type							
i311b3	b3) quality control IP/VoIP							
i311b4	b4) ISDN BRA							
i311b5	b5) ISDN PRA							
i311b6	b6) other technology ( specify)							
	Traffic on the wholesale market	Calls/	Real	Annual	Calls/	Real	Annual	
		SMS/MMS	minutes	income	SMS/MMS	minutes	income	
i312	National voice traffic to fixed public networks (within a county							
1312	+ among counties), of which:							
	a) to own public fixed network traffic							
i312b	b) to other public fixed networks traffic							
i313	Fixed-mobile voice traffic, of which:							

i313a a) traffic to own public mobile terrestrial network			
i313b b) traffic to other public mobile terrestrial networks			
i314 Voice traffic to other networks outside Romania, of which:			
i314a a) voice traffic to satellite public networks			
i315 Other types of voice traffic (specify)			
i316 Internet access traffic			
i317 SMS traffic, of which:			
i317a a) traffic to own public fixed network			
i317b b) traffic to other public fixed networks			
i317c c) traffic to own public mobile terrestrial network			
i317d d) traffic to other public mobile terrestrial networks			
i317e e) traffic to networks outside Romania			
i317f f) traffic to satellite public networks			
i318 MMS traffic, of which:			
i318a a) traffic to own public fixed network			
i318b b) traffic to other public fixed networks			
i318c c) traffic to own public mobile terrestrial network			
i318d d) traffic to other public mobile terrestrial networks			
i318e e) traffic to networks outside Romania			
i318f f) traffic to satellite public networks			
i319 Video calls traffic, of which:			
i319a a) traffic to own public fixed network			
i319b b) traffic to other public fixed networks			
i319c c) traffic to own public mobile terrestrial network			
i319d d) traffic to other public mobile terrestrial networks			
i319e e) traffic to networks outside Romania			
i319f f) traffic to satellite public networks			

# 3.2. Phone services provided at fixed locations through unbundled access to the local loop: number of access service users, traffic. Corresponding annual income

		Residential users			E	Business users	5	_
	Indicator	Subscribers	rs Lines	Annual	Subscribers	Lines	Annual	Remarks
		Subscribers	LINCS	income		LINCS	income	
i321	Access (installing and connecting the phone line), of which:							
i321a	a) urban							
i321b	b) rural							
	Traffic on the wholesale market	Calls	Real	Annual	Calls Real minutes	Real	Annual	
		Calls	minutes	income		minutes	income	
	National voice traffic to fixed public networks (within a county							
IJZZ	+ among counties), of which:							
i322a	a) to own public fixed network traffic							

i322b	b) to other public fixed networks traffic				
i323	Fixed-mobile voice traffic, of which:				
i323a	a) traffic to own public mobile terrestrial network				
i323b	b) traffic to other public mobile terrestrial networks				
i324	Voice traffic to other networks outside Romania, of which:				
i324a	a) voice traffic to satellite public networks				
i325	Other types of traffic ( specify)				

# 3.3. Fixed telephone services provided through third parties' electronic communications public networks by carrier selection and preselection (CS and CPS) or prepaid cards based on calling a national nongeographic number of the 0ZAB = 0808 subdomain from the National Numbering plan (NNP): no. of subscribers, traffic. Corresponding annual income

		R	esidential user	S	E	Business users		
	Indicator	Subscribers	Active	Annual	Subscribers	Active	Annual	Remarks
		Subscribers	subscribers	income	Subscribers	subscribers	income	
i331a	a) Service subscribers by carrier selection procedure (CS), of which:							
i331a1	a1) urban							
i331a2	a2) rural							
i331b	b) Service subscribers by carrier preselection procedure (CPS), of which :							
i331b1	b1) urban							
i331b2	b2) rural							
	Traffic on the wholesale market	Calls	Real Minutes	Annual income	Calls	Real minutes	Annual income	
i332	National voice traffic to fixed public networks (within a county + among counties), of which:							
i332a	a) by CS/CPS							
i332b	b) by prepaid cards (0ZAB = 0808)							
i333	Fixed – mobile voice traffic, of which:							
i333a	a) by CS/CPS							
i333b	b) by prepaid cards (0ZAB = 0808)							
i334	Voice traffic to networks outside Romania, of which:							
i334a	a) by CS/CPS							
i334b	b) by prepaid cards (0ZAB = 0808)							
i335	Other traffic types ( specify), of which:							
i335a	a) by CS/CPS							
i335b	b) by prepaid cards (0ZAB = 0808)							

3.4. Fixed VoIP telephone services provided through third party public access networks: no. of subscribers, traffic. Corresponding annual income

VoIP phone services are provided through third party network, based on a contract, the latter ensuring		NO
service quality control by: – creating a separate channel, physical or virtual, permanent, dedicated to IP voice traffic or, – voice package prioritisation.	YES (if YES, indicators i341-i345 will be filled in)	

#### 3.4.1. Managed VoIP telephone services provided at fixed locations (service quality is controlled by the provider)

		R	Residential use	rs		5		
	Indicator	Subscribers		Annual income	Subscribers		Annual income	Remarks
i341	VoIP services, of which:							
i341a	a) urban							
i341b	b) rural							
	Traffic on the wholesale market	Calls	Real minutes	Annual income	Calls	Real minutes	Annual income	
i342	National voice traffic to fixed public networks (within a county + among counties), of which:							
i343	Fixed – mobile voice traffic							
i344	Voice traffic to networks outside Romania							
i345	Other traffic types ( specify)							

#### 3.5. Fixed telephone services provided through public payphones or phone booths: traffic. Corresponding annual income.

	Traffic on the wholesale market	Calls	Real minutes	Annual income	Remarks
i351	National voice traffic to fixed public networks (within a county + among				
1221	counties), of which:				
i351a	a) traffic in owned fixed public network				
i351b	b) traffic to other fixed public networks				
i352	Fixed-mobile voice traffic, of which:				
i352a	a) traffic to owned public mobile terrestrial network				
i352b	b) traffic to other public mobile terrestrial networks				
i353	Voice traffic to other networks outside Romania, of which:				
i353a	a) voice traffic to satellite transmitted public networks				
i354	Other types of traffic ( specify)				

#### 3.6. Fixed or limited mobility telephone services provided by other means: no. of users, traffic. Corresponding annual income

			Residential users			Business users		
	Indicator	Users	Active users	Annual	Licore	Users Active users	Annual	Remarks
				income	USEIS		income	
i361	Phone services provided by other means (specify), of which:							

i361a	a) urban							
i361b	b) rural							
	Traffic on the wholesale market	Calls	Real minutes	Annual income	Calls	Real minutes	Annual income	
i362	National voice traffic to fixed public networks (within a county							
	+ among counties), of which:							
i362a	a) owned public fixed network traffic							
	b) other public fixed networks traffic							
i363	Fixed-mobile voice traffic, of which:							
i363a	a) traffic to owned public mobile terrestrial network							
i363b	b) traffic to other public mobile terrestrial networks							
i364	Voice traffic to other networks outside Romania, of which:							
i364a	a) voice traffic to satellite transmitted public networks							
i365	Other types of traffic ( specify)							

In columns "Subscribers" and "Lines", report data valid at the end of the reporting period. include subscribers corresponding to telephony services that are part of integrated electronic communications services (service bundles or integrated services), which will also be reported in Annex no. 12 to this decision.

include the user that benefitted exclusively from try and buy offers by the end of the reporting period.

In columns "Calls" and "Real minutes", report the values of traffic achieved during the reporting period.

In column "Annual income", report invoiced revenues corresponding to the services provided during 1 January – 31 December of the previous year, in RON, without VAT.

i311–i319 – the subscribers and the lines corresponding to the services provided by means of telecentres, respectively traffic corresponding to these services shall be reported under the indicators for "Business users".

i311, i311a, i311b, i321, i321a, i321b, i331a, i331a1, i331a2, i331b, i331b1, i331b2, i341, i341a, i341b, i361, i361a, i361b – in column "Annual income", report revenues from subscriptions, both with and without included traffic, including the value of (extra)options from which the subscribers benefit, respectively the revenues from installation/connection/activation/porting fees; operators who wish to exclude from subscription income revenues estimated from the traffic included in subscriptions or extra-options, along with reporting the resulting values in the corresponding traffic categories, must specify in the "Remarks" column for what the reported values stand, e.g. "without revenues from installation connection/activation/porting fees"; where telephone services are offered as part of bundles - whose rates differ from the sum of the individual charges for services within the bundle, if sold separately - income from subscriptions to the respective telephone services will be estimated by applying to the individual tariff the percentage by which the bundle rate is smaller than the sum of the individual charges of services, if purchased separately.

i311a, i311b, i321a, i321b, i331a, i331b, i341a, i341b, i361a, i361b – the values of the indicators based on areas (urban / rural) will be determined by the location of the village where the respective line is installed, rather than by the respective subscriber's billing address; if providers cannot determine the environment in which they installed access lines (such as in case of "Homezone" services), they will provide values for those indicators based on the billing address of subscribers, making a statement in the "Remarks" column, on what the reported values stand for.

i311, i311a, i311b, i321a, i321a, i321b, i341a, i341a, i341b, i361a, i361b – *subscriber* = a natural or legal person who concluded a contract with a fixed telephony provider for the provision of such services; *access line* = a phone line assigned to a subscriber by a supplier through its own fixed public network or through a third party's fixed public network; a subscriber may have one or more access lines assigned; subscribers who have access lines installed both in rural and in urban areas or subscribers who have access lines installed via several technologies will be reported in each category, but the total indicators will be taken into account only once.

i311, i311a, i311b, i321, i321a, i321b, i341a, i341a, i341b, i361a, i361a – in the column "Lines", report the maximum number of lines by means of which calls can be made simultaneously from a subscriber's location (for example, if a subscriber is assigned 100 numbers, but only 30 calls can be made simultaneously from the location thereof, report the corresponding 30 lines).

i331, i331a, i331b – in the "Users" column, report the total number of subscribers that had a contract in force at the end of the reporting period, in writing or by means of distance communication, to benefit from these services, regardless of whether payment is made in advance or after the service provision; in the column "Active Users", report

the number of subscribers that had a contract in force at the end of the reporting period, in writing or by means of distance communication, to benefit from these services, regardless of whether payment is made in advance or after service provision, and which during the reporting period have made at least one call using that method.

i311a4, i311a5, i311b4, i311b5 – in column "Lines", report the total number of ISDN BRA lines, respectively ISDN PRA lines, used for network access, not the corresponding channel number (the number of access lines shall not be multiplied by 2, respectively 30).

i312, i313, i314, i315, i316, i317, i318, i319, i322, i323, i324, i325, i332, i333, i334, i335, i342, i343, i344, i345, i351, i352, i353, i354, i362, i363, i364, i365 – in column "Annual income" report revenues from additionally charged traffic, which is not included in subscriptions/extra-options. Where revenues from traffic included in subscriptions were not reported under i311, include them under these indicators, while making a specification in the "Remarks" column.

i312, i312a, i312b, i322, i322a, i322b, i332, i332a, i332b, i342, i351, i351a, i351b, i362, i362a, i362b – calls to fixed public networks in Romania, both within one county and between different counties on one's own fixed public network and to other fixed public networks, except for traffic to added-value services, which is to be reported in Annex no. 6 to this decision.

i313, i313a, i313b, i323, i323a, i323b, i333a, i333b, i343, i352, i352a, i352b, i363, i363a, i363b – calls to mobile public terrestrial networks in Romania, including to one's own mobile public network.

i314, i324, i334, i344, i353, i364 – calls to fixed or mobile networks outside Romania, including traffic to satellite public networks.

i314a, i324a, i353a, i364a – calls to satellite public networks (e.g. Inmarsat, Thuraya, Emsat, Iridium etc.), including calls to communications systems on board of aircrafts (AeroMobile, OnAir etc.).

i315, i325, i335, i345, i354, i365 – other types of voice traffic that do not fall under the above-mentioned traffic categories.

i316 – traffic resulted from calls for dial-up and ISDN access to the Internet (including ClickNet or Special Internet Access traffic volumes, excluding Internet Premium Rate traffic volumes).

i332b, i333b, i334b, i335b – traffic achieved by means of prepaid cards upon calling a national nongeographic number in the subdomain 0808 shall be reported under the column corresponding to residential users.

i317 – SMS traffic, by destination network, excluding traffic to value-added services, to be reported in Annex no. 6 to this decision.

i318 – MMS traffic, by destination network, excluding traffic to value-added services, to be reported in Annex no. 6 to this decision.

i319 – video call traffic, by destination network, excepting traffic to value-added services, to be reported in Annex no. 6 to this decision.

*Real minutes* is the number of minutes actually achieved, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

### 3.7. Services provided on the wholesale market: origination services, transit services, termination services, auxiliary services. Corresponding annual income

	Indicator	Real minutes/ SMS	Annual income	Remarks
i371	Voice traffic originated in own fixed public network, of which:			
i371a	a) by carrier selection and preselection procedures (CS and CPS)			
i371b	b) by prepaid or virtual cards			
i371c	c) by other forms ( specify), including by resellers			
i372	Voice traffic transited through own fixed public network, of which:			
i372a	a) national transit (including in Romanian public networks)			
i372a1	a1) to a fixed public network			
i372a2	a2) to a mobile public network			
i372b	b) international transit			
i372b1	b1) between 2 networks outside Romania			
i372b2	b2) from an outside public network to a Romanian public network			
i372b3	b3) from a Romanian public network to an outside public network			

i373	Voice traffic terminated in own public network, of which:		
i373a	a) calls originated in other public networks in Romania :		
i373a1	a1) calls to convergent services of "my zone" type		
i373b	b) calls originated in own public mobile terrestrial network, of which:		
i373b1	b1) calls to convergent services of "my zone" type		
i373c	c) calls originated outside Romania, of which:		
i373c1	c1) calls to convergent services of "my zone" type		
i374	SMS traffic terminated in own fixed public network, of which:		
i374a	a) SMS messages originated in other public networks in Romania		
i374b	b) SMS messages originated in own public mobile terrestrial network		
i374c	c) SMS messages originated in networks outside Romania		
i375	MMS traffic terminated in own fixed public network, of which:		
i375a	a) MMS messages originated in other public networks in Romania		
i375b	b) MMS messages originated in own public mobile terrestrial network		
i375c	c) MMS messages originated in networks outside Romania		
i376	Video calls traffic terminated in own fixed public network, of which:		
i376a	a) video calls messages originated in other public networks in Romania		
i376b	b) video calls messages originated in own public mobile terrestrial network		
i376c	c) video calls messages originated in networks outside Romania		
i377	Other types of traffic ( specify)		
i378	Auxiliary services, of which:		
i378a	a) co-location services ancillary to the origination services		
i378b	b) co-location services ancillary to the origination services		
i378c	c) co-location services ancillary to the termination services		
i378d	d) other services ( specify)		

In the column "Annual income", report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT. i371-i377 – report the traffic achieved during the reporting period.

i371 - calls originated in one's own public electronic communications network by providing a means of access to the respective network, available to other providers.

i371c - report traffic originated in the wholesale market by any other means than traffic originated through the carrier selection and carrier pre-selection (CS and CPS) procedures and excluding traffic originated through prepaid or virtual cards, such as traffic originated by reselling access (Wholesale Line Resale), traffic originated via resellers etc.

i372 - calls originated in another public electronic communications network in Romania or outside Romania, transiting the provider's public network, being terminated in other public electronic communications network in Romania or outside Romania.

i373 - report the values for traffic terminated on one's own public electronic communications network, including traffic terminated to the end-users by means of resellers.

i373a1, i373b1, i373c1 - report values for traffic terminated to numbers specific to voice services at fixed locations, assigned to mobile telephony users benefiting from extra options such as "my zone", by which, when they are in a predefined area, specific numbers are assigned also for fixed telephony services.

i374, i375, i376 - report the values for traffic of SMS / MMS / calls terminated on one's own public electronic communications network, including traffic terminated to resellers' end users.

i377 - report the values of the types of traffic that could not be placed in categories above.

i378 – report revenue billed for services associated with the provision of public fixed networks during the period 1 January - 31 December of the previous year, in RON, without VAT, such as revenue from co-location services ancillary to the origination, transit or termination services, revenue from other services required for interconnection etc.; providers that offer several types of services (e.g. origination, transit, at fixed / mobile locations) revenues will be reported in proportion to the traffic volume recorded for each service category, during the reporting period.

Real minutes – the very number of minutes actually achieved, without rounding call duration or applying minimum charge (e.g. rounding by minute).

### 3.8. Information on the churn rate of the publicly available telephone services provided by means of terrestrial public networks with fixed or limited mobility access

#### Note:

The provided information will include data regarding the number of users who discontinued using the resellers' services, specifying the corresponding individual values in the "Remarks" column of each section.

			Resider	itial users		Business users				
	Indicator	Urban		Rural		Urban		Rural		Remarks
			Lines	Subscribers	Lines	Subscribers	Lines	Subscribers	Lines	
i381	Number of users who discontinued using the fixed									
	telephone services, by technology, of which:									
i381a	a) PSTN (TDM)									
i381b	b) "homezone"/"office zone" type									
i381c	c) IP/VoIP with quality control									
i381d	d) ISDN BRA									
i381e	e) ISDN PRA									
i381f	f) other technology ( specify)									
i381g	g) access to the local loop									
i381h	h) by selection of the carrier procedure (CS)									
i381i	i) by preselection of the carrier procedure (CPS)									
i381j	j) VoIP managed through third party access networks									
i381k	k) other means ( specify)									

#### Fill-in instructions:

i381 – report the number of subscribers who gave up using the fixed telephone services you provide during the reporting period and the number of access lines which they were allocated, including subscribers who have been disconnected for non-payment of the services provided; do not include subscribers that during the reference period changed technology/tariff plan, while still retaining the fixed telephony services you provide.

exclude users that during the reporting period benefited exclusively from offers such as 'try and buy' and gave up during the period in which the offer was available.

ANNEX No. 4

#### Mobile public cellular networks (only providers with control over the network will fill in the data)

	Indicator	Numeric value/%	Remarks
i401	No. of 2Mb/s flows used for international traffic		
i402	GSM type networks		
i402a	a) Territorial coverage (%)		
i402b	b) Population coverage (%)		
i403	UMTS type networks		
i403a	a) Territorial coverage (%)		
i403b	b) Population coverage (%)		
i404	CDMA-type networks		
i404a	a) Territorial coverage (%)		
i404b	b) Population coverage (%)		
i405	LTE type networks		
i405a	a) Territorial coverage (%)		
i405b	b) Population coverage (%)		
i406	Other types of networks, specify:		
i406a	a) Territorial coverage (%)		
i406b	b) Population coverage (%)		

Fill-in instructions:

i401–i406 – report data valid at the end of the reporting period.

i401 – number of 2 Mbps flows that are part of the connections between an operator and an international carrier; where flows are used both for the provision of fixed electronic communications services, the number will be stated in the "Remarks" column.

i402a, i402b - coverage will be estimated for the minimum field strength at reception (Rxlevsub) -92 dBm; coverage simulation shall be done using an antenna with 0 dBi gain, at a height of 1.5 m above the ground.

i403a, i403b – UMTS coverage (both in 2100 MHz band and 900 MHz bands, respectively 1800 MHz) will be estimated for the minimum field strength at reception (RSCP) -106 dBm; coverage simulation shall be done using an antenna with 0 dBi gain, at a height of 1.5 m above the ground.

i404a, i404b, i405, i405b, i406a, i406b - coverage will be estimated according to the specifications mentioned in the licenses for the use of the respective radio frequencies.

#### Phone services provided by mobile public cellular radio networks

(Except added value services and other services which must be reported within Annex 6 to this decision)

			If YES, fill in, where suited, one or more tables on points:
	Phone services provided at mobile locations by:	YES/NO	
i500a	a) own public access network		5.1, 5.2, 5.3, 5.4
i500b	b) third party public access networks		
i500b1	b1) virtual mobile networks		5.1, 5.2, 5.3, 5.4
i500b2	b2) resale of other provider's services		5.1, 5.2, 5.4
i500c	c) other ways ( specify)		5.1, 5.2, 5.3, 5.4

#### 5.1. Users of mobile telephony services. Corresponding annual income

NOTE:

Within each indicator, fill in information including the electronic communications services provided to resellers, specifying the individual values related to them in the "Remarks" column. *Reseller* - the person acquiring electronic communications services for resale, on their own name and account, to third parties, including to end users.

			Residential users			Business	s users		Remarks
	Indicator	Subscribers	SIM Cards	Annual income	Subscribers	SIM C	Cards	Annual income	
i511	Subscription based users, of which:								
i511a	a) home zone service type users								
		Valid prep	aid SIM cards	Active	prepaid SIM car	ds	Anı	nual income	
i512	Prepaid cards :								
i512a	a) home zone service type users								

Fill-in instructions:

In the columns "Subscribers", "SIM cards", "valid prepaid SIM cards" and "active prepaid SIM cards", report data valid at the end of the reporting period.

count also subscriber / SIM cards / prepaid SIM cards corresponding telephony services that are part of integrated electronic communications services (bundled services or tied services), which are to be reported also according to Annex no. 12 to this decision.

In the column "annual revenue", report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT.

i511, i511a - in column "Annual income", report revenues from subscriptions, both with and without included traffic, including the value of (extra)options from which the subscribers benefit, respectively the revenues from installation/connection/activation/porting fees; operators who wish to exclude from subscription income revenues from the traffic included in subscriptions or extra-options, along with reporting the resulting values in the traffic categories corresponding to the indicators under 5.2., must specify in the "Remarks" column for what the reported values stand; where mobile telephone services are offered as part of bundles - whose rates differ from the sum of the individual charges for services within the bundle, if sold separately - income from subscriptions/prepaid cards to the respective mobile telephone services will be estimated by applying, to the individual tariff, the percentage by which the bundle rate is smaller than the sum of the individual charges of services, if purchased separately.

i512, i512a - in column "Annual income", report revenues from prepaid cards sold in the reporting period, respectively revenues from (extra) options and periodic top-up during the reporting period; revenues from traffic achieved based on the values of the initial credit included in prepaid cards, extra options and regular top-up will be reported including under traffic categories based on the types of calls made by users during the reporting period, as required in paragraph 5.2.; where mobile telephony services are offered as part of bundles - whose rates differ from the sum of the individual charges for services within the bundle, if sold separately - income from subscriptions/prepaid cards

to the respective mobile telephone services will be estimated by applying, to the individual tariff, the percentage by which the bundle rate is smaller than the sum of the individual charges of services, if purchased separately.

i511 - the number of people benefiting from one or more subscriptions to mobile telephony services (contract holders), respectively the number of SIM cards corresponding to the number of subscriptions to mobile telephony services contracted by a subscriber, at the end of the reporting period.

i512 - under the heading "valid prepaid SIM cards", report the number of prepaid SIM cards, which are within the validity period at the end of the reporting period; in the "active prepaid SIM cards" column, report the number of prepaid SIM cards, which are within the validity period at the end of the reporting period, actually used at least once during the reporting period (from/to which a call was made / received or an SMS / MMS sent, or which has been used for data transmission services at least once during the reporting period).

i511a, i512a - report mobile telephony users benefitting from "my zone" extra-options, which - when located in a predefined area - are assigned a specific number for fixed telephony services.

i511, i512 - exclude users that, at the end of the reporting period, benefited exclusively from "try and buy" offers.

#### 5.2. Services provided in the retail market. Corresponding annual income

NOTE:

Within each indicator, fill in information including the electronic communications services provided to resellers, specifying the individual values related to them in the "Remarks" column. *Reseller* - the person acquiring electronic communications services for resale, on their own name and account, to third parties, including to end users.

#### 5.2.1. Voice traffic (excepting national and international roaming traffic)

	Indicator	Calls	Real minutes	Annual income	Remarks
i5211	Traffic to terrestrial mobile public networks, of which				
i5211a	a) traffic to own terrestrial mobile public network				
i5211a1	a1) subscription based users – residential users				
i5211a2	a2) subscription based users – business users				
i5211a3	a3) prepaid cards users				
i5211b	b) traffic to other terrestrial mobile public networks, of which				
i5211b1	b1) subscription based users – residential users				
i5211b2	b2) subscription based users – business users				
i5211b3	b3) prepaid cards users				
i5212	Traffic to fixed public networks:				
i5212a	a) traffic to owned fixed public network				
i5212a1	a1) subscription based users – residential users				
i5212a2	a2) subscription based users – business users				
i5212a3	a3) prepaid cards users				
i5212b	b) traffic to other fixed public networks				
i5212b1	b1) subscription based users – residential users				
i5212b2	b2) subscription based users – business users				
i5212b3	b3) prepaid cards users				
i5213	Traffic to networks outside Romania, of which:				
i5213a	a) subscription based users – residential users				
i5213b	b) subscription based users – business users				

	Indicator	Calls	Real minutes	Annual income	Remarks
i5213c	c) prepaid cards users				
i5214	Traffic to satellite public networks, of which:				
i5214a	a) subscription based users – residential users				
i5214b	b) subscription based users – business users				
i5214c	c) prepaid cards users				
i5215	Other types of traffic ( specify)				
i5215a	a) subscription based users – residential users				
i5215b	b) subscription based users – business users				
i5215c	c) prepaid cards users				

i5211–i5215 – report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT; include revenues from additionally charged voice traffic (not included in subscriptions/extra-options), for subscription-based cards, respectively revenues from voice traffic achieved based on initial credit, (extra)options and, respectively, periodic top-us, consumed in the reporting period. Where the revenues from subscriptions excluded revenues from traffic within subscriptions or (extra)options, which have been reported under these indicators, specify this detail in the "Remarks" column.

i5211, i5211a, i5211b – calls to terrestrial public mobile networks in Romania, both to one's own terrestrial mobile public network and to other terrestrial mobile public networks, by user category.

i5212, i5212a, i5212b – call terminated at fixed locations in Romania, both in one's own fixed public network, and in other fixed public networks, by user category, excepting traffic to value-added services and other services, which will be reported in Annex 6 to this decision.

i5213 – calls to fixed or mobile public networks outside Romania, by user category, excepting traffic to satellite public networks, to be reported under indicator i5214.

i5214 – calls to satellite public networks (e.g. Inmarsat, Thuraya, Emsat, Iridium etc.), including calls to communications systems on board of aircrafts (AeroMobile, OnAir etc.).

i5215 – other types of voice traffic that could not be itemised under the above-mentioned traffic categories, by user category.

*Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

#### 5.2.2. SMS/MMS/video calls traffic (except national and international roaming traffic)

			S	ubscriptior	based user	S		Prepaid cards users			Domor
	Indicator	Re	Residential users		Business users			Pie		ISEIS	Remar
	Indicator	Calls/Mes	Real	Annual	Calls/Mess	Real	Annual	Calls/Mes	Real	Annual	ks
	AC the fire of which	sages	minutes	income	ges	minutes	income	sages	minutes	income	
i5221	SMS traffic, of which:										
i5221a	a) traffic in own terrestrial mobile public network										
i5221b	b) traffic to other terrestrial mobile public networks										
i5221c	c) traffic to own fixed public network										
i5221d	d) traffic to other fixed public networks										
i5221e	e) traffic to networks outside Romania										
i5221f	<ul> <li>f) traffic to satellite public networks</li> </ul>										
i5222	MMS traffic, of which:										

			S	ubscriptior	n based user	S		Prepaid cards users			
	Indicator	Re	sidential us	sers	Business users			Ріер	diu carus u	ISEIS	Remar
	Indicator	Calls/Mes	Real	Annual	Calls/Mess	Real	Annual	Calls/Mes	Real	Annual	ks
		sages	minutes	income	ges	minutes	income	sages	minutes	income	
i5222a	a) traffic in own terrestrial mobile public network										
i5222b	b) traffic to other terrestrial mobile public networks										
i5222c	c) traffic to own fixed public network										
i5222d	d) traffic to other fixed public networks										
i5222e	e) traffic to networks outside Romania										
i5222f	f) traffic to satellite public networks										
i5223	Video calls traffic, of which:										
i5223a	a) traffic in own terrestrial mobile public network										
i5223b	b) traffic to other terrestrial mobile public networks										
i5223c	c) traffic to own fixed public network										
i5223d	d) traffic to other fixed public networks										
i5223e	e) traffic to networks outside Romania										
i5223f	f) traffic to satellite public networks										

i5221-i5223 – report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT; include revenues from additionally charged SMS/MMS/video calls traffic (not included in subscriptions/extra-options), for subscription-based SIM cards, respectively revenues from SMS/MMS/video calls traffic achieved based on initial credit, (extra)options and, respectively, periodic top-us, consumed in the reporting period – for prepaid SIM cards. Where the revenues from subscriptions excluded revenues from traffic within subscriptions or (extra)options, which have been reported under these indicators, specify this detail in the "Remarks" column.

i5221a, i5222a, i5223a –SMS/MMS or video calls to one's own terrestrial mobile public network, by user category, excepting traffic to value-added services and other services and SMS/MMS messages send for informing one's own users or for advertisement purposes, to be reported in Annex 6 to this decision.

i5221b, i5222b, i5223b – SMS/MMS or video calls to other terrestrial mobile public networks, by user category, excepting traffic to value-added services and other services, to be reported in Annex 6 to this decision.

i5221c, i5222c, i5223c – SMS/MMS or video calls to one's own fixed public network, by user category, excepting traffic to value-added services and other services and SMS/MMS messages send for informing one's own users or for advertisement purposes, to be reported in Annex 6 to this decision.

i5221d, i5222d, i5223d – SMS/MMS or video calls to other fixed public networks, by user category, excepting traffic to value-added services and other services, to be reported in Annex 6 to this decision.

i5221e, i5222e, i5223e – SMS/MMS or video calls to fixed or mobile public networks outside Romania, by user category, excepting traffic to satellite public networks, to be reported under indicators i5221f, i5223f.

i5221f, i5222f, i5223f – SMS/MMS or video calls to satellite public networks (e.g. Inmarsat, Thuraya, Emsat, Iridium etc.), including calls to communications systems on board of aircrafts (AeroMobile, OnAir etc.), by user category.

*Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

#### 5.2.3. Outbound international roaming traffic

Indicator Subscription based users Prepaid card users	Remark
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		Re	esidential use	rs	E	Business users	5				s
		Calls/Mess ages	Real minutes/R eal Gigabytes	Annual income	Calls/Mess ages	Real minutes/R eal Gigabytes	Annual income	Calls/Mess ages	Real minutes/Re al Gigabytes	Annual income	
i5231	Outgoing calls		<b>U</b> 1			<b>e</b> ,			<b>U</b> ,		
i5232	Incoming calls										
i5233	Sent SMS										
i5234	Sent and received MMS										
i5235	Internet access and data transmission services (except for SMS and MMS)										

*Outbound international roaming traffic* = traffic achieved by an operator's own users when their terminal is registered in the network of a provider outside Romania with which international roaming interconnection agreements are in force.

i5231-i5235 - report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT; include revenues from additionally charged SMS/MMS/video calls traffic (not included in subscriptions/extra-options), for subscription-based SIM cards, respectively revenues from SMS/MMS/video calls traffic achieved based on initial credit, (extra)options and, respectively, periodic top-us, consumed in the reporting period – for prepaid SIM cards. Where the revenues from subscriptions excluded revenues from traffic within subscriptions or (extra)options, which have been reported under these indicators, specify this detail in the "Remarks" column.

i5234 – in the "Calls/Messages" column, report the number of sent/received MMS, whereas in columns "Real minutes/GB" fill in the total dimension, expressed in the total number of real GB.

i5235 – report the traffic achieved in roaming on the networks of providers outside Romania for the data transmission services used, such as: access to web/internet content services, on-line games, video on demand (VoD) or other advanced data transmission services, except for SMS and MMS.

*Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

*Real GB* – data/MMS traffic actually achieved, as GB, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding charging units or applying minimum charging criteria (e.g. rounding to 10 kb).

#### 5.2.4. Outbound national roaming traffic

				Subscription	based users			Prepaid card users			
		Re	Residential users		Business users						
			Real			Real			Real		
		Calls/Mess	minutes/R	Annual	Calls/Mess	minutes/R	Annual	Calls/Mess	minutes/Re	Annual	
	Indicator	ages	eal	income	ages	eal	income	ages	al	income	Remark
			Gigabytes			Gigabytes			Gigabytes		S
i5241	Outgoing calls										
i5242	Incoming calls										
i5243	Sent SMS										

i5244	Sent and received MMS					
i5245	Internet access and data transmission services (except for SMS and MMS)					

*Outbound national roaming traffic* = traffic achieved by an operator's own users when their terminal is registered in the network of another provider in Romania with which national roaming interconnection agreements are in force.

i5241-i5245 - report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT; include revenues from additionally charged SMS/MMS/video calls traffic (not included in subscriptions/extra-options), for subscription-based SIM cards, respectively revenues from SMS/MMS/video calls traffic achieved based on initial credit, (extra)options and, respectively, periodic top-us, consumed in the reporting period – for prepaid SIM cards. Where the revenues from subscriptions excluded revenues from traffic within subscriptions or (extra)options, which have been reported under these indicators, specify this detail in the "Remarks" column.

i5244 – "Calls/Messages" column, report the number of sent/received MMS, whereas in columns "Real minutes/GB" fill in the total dimension, expressed in the total number of real GB.

i5245 – report the traffic achieved in roaming on the networks of providers outside Romania for the data transmission services used, such as: access to web/internet content services, on-line games, video on demand (VoD) or other advanced data transmission services, except for SMS and MMS.

*Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

*Real GB* – data/MMS traffic actually achieved, as GB, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding charging units or applying minimum charging criteria (e.g. rounding to 10 kb).

### 5.3. Services provided on the wholesale market: origination, transit, termination, inbound national and international roaming and ancillary services. Corresponding annual income

#### 5.3.1. Voice, SMS, MMS and video call traffic (except national and international roaming traffic)

	Indicator	Real minutes/SMS	Annual income	Remarks
i5311	Voice traffic transited through own public network, of which:			
i5311a	a) national transit (between public electronic communication networks in			
	Romania)			
i5311a1	a1) to a fixed public network			
i5311a2	a2) to a mobile public network			
i5311b	b) international transit			
i5311b1	b1) between two networks outside Romania			
i5311b2	b2) from a network outside Romania to a public network inside Romania			
i5311b3	b3) from a public network inside Romania, to a network outside Romania			
i5312	Voice traffic terminated in owned public network, of which:			
i5312a	a) calls originated in other public networks in Romania			
i5312b	b) calls originated in own fixed public network			
i5312c	c) calls originated outside Romania			
i5313	SMS traffic terminated in own public network, of which:			

	a) SMS originated in other public networks in Romania		
i5313b			
	b) SMS originated in own fixed public network		
i5313c	c) SMS originated in networks outside Romania		
i5314	MMS traffic terminated in own public network, of which:		
i5314a	a) MMS originated in other public networks in Romania		
i5314b	b) MMS originated in own fixed public network		
i5314c	c) MMS originated in networks outside Romania		
i5315	Video calls traffic terminated in own public network, of which:		
i5315a	a) Video calls originated in other public networks in Romania		
i5315b	b) Video calls originated in own fixed public network		
	c) Video calls originated in networks outside Romania		
i5316	Traffic originated in own mobile public network, of which:		
i5316a	a) traffic originated by users of mobile virtual networks, of which:		
i5316a1	a1) voice traffic		
i5316a2	a2) SMS traffic		
i5316a3	a3) MMS traffic		
i5316a4	a4) video calls traffic		
i5316b	b) traffic originated by resellers' users, of which:		
i5316b1	b1) voice traffic		
i5316b2	b2) SMS traffic		
i5316b3	b3) MMS traffic		
i5316b4	b4) video calls traffic		
	c) traffic originated by indirect access, through national non-geographical numbers of the 0ZAB = 0808 subdomain		
	Ancillary services, of which:		
	a) co-location services corresponding to the origination services	 	
	b) co-location services corresponding to the transit services	 	
	c) co-location services corresponding to the termination services		
	d) other services ( specify)	 	

i5311-i5316 - report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT.

i5311 – calls originated in another public electronic communications network Romania or outside Romania, transiting the provider's network, being terminated in other public electronic communications network in Romania or outside Romania.

i5312 – report the values for voice traffic terminated on one's own public electronic communications network, including traffic terminated to resellers' end users; video call traffic will be reported under indicator i5315.

i5313, i5314, i5315 – report the values for traffic of SMS / MMS / calls terminated on one's own public electronic communications network, including traffic terminated to resellers' end users.

i5316 – report the values for traffic of voice calls / SMS / MMS / video calls originated on one's own public electronic communications network by providing a form of access to one's own network, made available to other providers (for example, to mobile virtual network operators – i5316a, to providers of national nongeographic numbers of

the 0ZAB = 0808 subdomain from the National Numbering Plan (NNP) – i5316c) including traffic terminated by means of providing telephony services to resellers (i5316b). Reseller – a person that purchases electronic communications services for the purpose of reselling them, on its own name and account, to third parties, including to end-users.

i5317 – report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT, such as: revenues from collocation services ancillary to origination, transit services, respectively termination services, revenues from other services necessary for interconnection etc.; for providers that offer several types of services (e.g. origination, termination, transit, at fixed / mobile locations) revenues will be reported in proportion to traffic volume recorded for each service category, during reporting period.

*Real minutes* - number of minutes actually achieved, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

#### 5.3.2. Inbound international roaming traffic

	Indicator	Real minutes/SMS/GB	Annual income	Remarks
i5321	Incoming calls			
i5322	Outgoing calls			
i5323	SMS sent			
i5324	Internet access and data			
	transmission services			

Fill-in instructions:

*Inbound international roaming traffic* = traffic achieved by the users of providers registered outside Romania with which international roaming interconnection agreements are in force, when their terminal is registered in the provider' network.

i5321-i5324 - report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT.

i5324 – report the traffic achieved in international roaming for the data transmission services used, such as: MMS, access to web/internet content services, on-line games, video on demand (VoD) or other advanced data transmission services, except for SMS.

Real minutes - number of minutes actually achieved, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

*Real GB* – data/MMS traffic actually achieved, as GB, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding charging units or applying minimum charging criteria (e.g. rounding to 10 kb).

#### 5.3.3. Inbound national roaming traffic

	Indicator	Real minutes/SMS/GB	Annual income	Remarks
i5331	Incoming calls			
i5332	Outgoing calls			
i5333	SMS sent			
i5334	Internet access and data transmission services (MMS included)			

Fill-in instructions:

*Inbound national roaming traffic* = traffic achieved by the users of other providers registered in Romania with which national roaming interconnection agreements are in force, when their terminal is registered in the provider' network.

i5331–i5334 – report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT.

i5334 – report the traffic achieved in international roaming for the data transmission services used, such as: MMS, access to web/internet content services, on-line games, video on demand (VoD) or other advanced data transmission services, except for SMS.

Real minutes - number of minutes actually achieved, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

*Real GB* – data/MMS traffic actually achieved, as GB, irrespective of whether they are included or not in the tariff package applicable to the end-user, without rounding charging units or applying minimum charging criteria (e.g. rounding to 10 kb).

#### 5.4. Information on the churn rate of telephone services provided by public mobile cellular radio networks

#### NOTE:

The provided information will include data regarding the number of users who discontinued using the resellers' services, specifying the corresponding individual values in the "Remarks" column.

			Subscription	based users		Prepaid card users	Domarka
	Indicator	Resident	ial users	Busines	is users	Prepaid card users	Remarks
		Subscribers	SIM cards	Subscribers	SIM cards	SIM cards	
i541	Users who discontinued using mobile telephone services						

#### Fill-in instructions:

i541 – report the total number of subscribers who gave up using the mobile telephone services you provide during the reporting period during the reporting period, (including subscribers who have been disconnected for non-payment of the services provided), by user category; for prepaid card users, include both the users who gave up service before the expiry of the SIM card validity (where during the reporting period they voluntarily gave up service, by using number portability or due to SIM card theft/loss/destruction etc., without replacing it), and the users whose SIM card expired during the reporting period; do not include subscribers that during the reference period switched from subscriptions to prepaid cards without changing providers and vice versa, nor those who changed technology/tariff plan, while still retaining the mobile telephony services you provide.

exclude users that during the reporting period benefited exclusively from offers such as 'try and buy' and gave up during the period in which the offer was available.

#### Value-added services and other services

6.1. Services provided at fixed locations on the wholesale market: traffic from call services/SMS/MMS to non-geographical national numbers of the 08, 09 subdomain according to the National Numbering plan (NNP), other numbers from NNP destined for provision of added value services/specific network services and numbers that are not included in the NNP, originated in own fixed public network by end users; traffic to short SMS/MMS codes destined for the provision of added value services/specific network services annual income

	Indicator	Calls/SMS/MMS	Real minutes/GB	Annual income	Remarks
i611	Voice traffic to national non-geographical numbers of the 0Z = 08 domain				
1011	(for various services), of which:				
i611a	a) traffic to numbers of the 0800 subdomain, of which:				
i611a1	a1) traffic to 0800 implemented in own network				
i611a2	a2) traffic to 0800 implemented in other networks				
i611b	b) traffic to numbers of the 0801 subdomain, of which:				
i611b1	b1) traffic to 0801 implemented in own network				
i611b2	b2) traffic to 0801 implemented in other networks				
i611c	c) traffic to numbers of the 0802 subdomain, of which:				
i611c1	c1) traffic to 0802 implemented in own network				
i611c2	c2) traffic to 0802 implemented in other networks				
i611d	d) traffic to numbers of the 0803 subdomain, of which:				
i611d1	d1) traffic to 0803 implemented in own network				
i611d2	d2) traffic to 0803 implemented in other networks				
i611e	e) traffic to numbers of the 0805 subdomain, of which:				
i611e1	e1) traffic to 0805 implemented in own network				
i611e2	e2) traffic to 0805 implemented in other networks				
i611f	f) traffic to numbers of the 0870 subdomain, of which:				
i611f1	f1) traffic to 0870 implemented in own network				
i611f2	f2) traffic to 0870 implemented in other networks				
i611g	g) traffic to other numbers of the 08 domain (specify the subdomain), of which:				
i611g1	g1) traffic to other 08 implemented in own network				
i611g2	g2) traffic to other 08 implemented in other networks				
i612	Voice traffic to national non-geographical numbers of the 0Z = 09 subdomain				
1012	(Premium Rate services), of which:				
i612a	a) traffic to 09 implemented in own network				
	b) traffic to 09 implemented in other networks				
i613	Voice traffic to other numbers that are part of the NNP, of which:				
i613a	a) traffic to numbers 19(vx) or 19(vxy)				
i613b	b) traffic to national internal short numbers that are part of the NNP, of which:				
i613b1	b1) traffic to national internal short numbers used for the provision of own added value				
101301	services/specific network services				

	Indicator	Calls/SMS/MMS	Real minutes/GB	Annual income	Remarks
i613b2	b2) traffic to national internal short numbers, third party assigned, in order to provide added value services				
i613c	c) traffic to the emergency calls unique assigned number 112				
i613d	d) traffic to 116(xyz) numbers, of which:				
i613d1	d1) traffic to 116 implemented in own network				
i613d2	d2) traffic to 116 implemented in other networks				
i613e	e) traffic to 118(xyz) numbers, of which:				
i613e1	e1) traffic to 118 implemented in own network				
i613e2	e2) traffic to 118 implemented in other networks				
i613f	f) traffic to other national short numbers ( specify)				
i614	Special tariff SMS/MMS traffic to numbers from the NNP, except internal national short				
:6145	numbers, of which:				
	a) traffic in own public electronic communications network				
	b) traffic to other public electronic communications networks				
i615	SMS/MMS traffic to internal national short numbers from the NNP/short codes, of which:				
i615a	a) traffic to internal national short numbers/short codes used for the provision of own value-added services/network specific services				
	b) traffic to internal national short numbers/ short codes assigned to a third party for the				
i615b	provision of added value services:				
i616	Traffic to numbers that are not part of the NNP, of which:				
i616a	a) voice traffic				
i616b	b) SMS/MMS traffic				

i611–i616 – report values of traffic achieved during the reporting period.

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT; include revenues from the end-users that originate the respective calls, whereas revenues from content providers/customers to which such numbers have been assigned will be reported under 6.5.

i611a2, i611b2, i611c2, i611d2, i611e2, i611g2, i611g2, i612b, i613d2, i613e2 – report the traffic achieved by own end-users to the numbering implemented in third parties' public electronic communications networks, including traffic to numbering assigned to those who – apart from providing electronic communications networks and services, ensure various complex services for the purpose of providing content services (e.g. the so-called "service integrators"), respectively the corresponding revenues.

i611a – traffic from calls to national non-geographic numbers in the 0800 sub-domain = green numbers, depending on the public electronic communications network where the respective number is implemented.

i611b – traffic from calls to national non-geographic numbers in the 0801 sub-domain=numbers for services with shared costs (local on-net tariff/universal access numbers), depending on the public electronic communications network where the respective number is implemented.

i611c – traffic from calls to national non-geographic numbers in the 0802 sub-domain= personal numbers, depending on the public electronic communications network where the respective number is implemented.

i611d – traffic from calls to national non-geographic numbers in the 0803 subdomain= numbers for services with shared costs (local on-net tariff/universal access numbers), depending on the public electronic communications network where the respective number is implemented.

i611e – traffic from calls to national non-geographic numbers in the 0805 sub-domain=numbers for bursty traffic services.

i611f – traffic from calls to national non-geographic numbers in the 0870 sub-domain=numbers for access to data and internet access services, depending on the public electronic communications network where the respective number is implemented.

i611g – traffic from calls to national non-geographic numbers in the 08 domain, other than from the 0800, 0801, 0802, 0803, 0805, 0808, 0870 subdomains, depending on the public electronic communications network where the respective number is implemented; specify the respective sub-domain/sub-domains.

i612 – traffic from calls to national non-geographic numbers in the 09 domain, depending on the public electronic communications network where the respective number is implemented.

i613–i615 – report only the traffic to numbers in the National Numbering Plan (NNP), adopted by the Decision of the President of the National Regulatory Authority for Communications and Information Technology no. 2895/2007, with the subsequent amendments.

i613a – traffic from calls to national short numbers for public interest services provided at a national level/general interest services, of the 19(vx) or 19(vxy) format.

i613b – traffic from calls to internal national short numbers in the National Numbering Plan (NNP), for the provision of value-added services and/or of chargeable network-specific services.

i613c – traffic from calls to the single emergency number 112.

i613d – traffic from calls to national numbers for harmonised social services, of the 116(xyz) format.

i613e – traffic from calls to national numbers for directory enquiry services, of the 118(xyz) format.

i613f – traffic from calls to other national short numbers of the 1tvxyz format; specify the respective number/numbers in the "Remarks" column.

i614 – report the number of Premium Rate SMS messages sent by end-users in order to participate in games and competitions, entertainment, donations etc., except for messages to internal national short numbers in the National Numbering Plan (NNP), which will be reported under indicator i615.

i615 – report the number of Premium Rate SMS/MMS messages sent by end-users to internal national short numbers/chargeable short codes in the National Numbering Plan (NNP);

i616 – report traffic to chargeable numbers that are not in the National Numbering Plan (NNP) (e.g. traffic to internal short network numbers used for the provision of network-specific services).

*Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff packages applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

*Real GB* – data/MMS traffic actually achieved, as GB, without rounding charging units or applying minimum charging criteria (e.g. rounding to 10 kb).

# 6.2. Services provided at mobile locations in the retail market: traffic from voice calls/SMS/MMS to national nun-geographic numbers in the 08, 09 domains of the National Numbering Plan (NNP), other numbers in the NNP for the provision of value-added services/network-specific services and numbers that are not in the NNP, originated by the end-users in your own mobile public network. Traffic to SMS/MMS short codes for the provision of value-added services/network-specific services. Corresponding annual income

	Indicator	Calls/SMS/MMS	Real minutes/ Real GB	Annual income	Remarks
i621	Traffic to national nongeographic numbers of the 0Z = 08 domain (for various services), of which:				
i621a	a) traffic to numbers of the 0800 subdomain, of which:				
i621a1	a1) traffic to 0800 implemented in own network				
	a2) traffic to 0800 implemented in other networks				
i621b	b) traffic to numbers of the 0801 subdomain, of which:				
i621b1	b1) traffic to 0801 implemented in own network				
i621b2	b2) traffic to 0801 implemented in other networks				
i621c	c) traffic to numbers of the 0802 subdomain, of which:				
i621c1	c1) traffic to 0802 implemented in own network				
i621c2	c2) traffic to 0802 implemented in other networks				
i621d	d) traffic to numbers of the 0803 subdomain, of which:				
i621d1	d1) traffic to 0803 implemented in own network				
i621d2	d2) traffic to 0803 implemented in other networks				

	Indicator	Calls/SMS/MMS	Real minutes/ Real GB	Annual income	Remarks
i621e	e) traffic to numbers of the 0805 subdomain, of which:				
i621e1	e1) traffic to 0805 implemented in own network				
i621e2	e2) traffic to 0805 implemented in other networks				
i621f	f) traffic to numbers of the 0870 subdomain, of which:				
i621f1	f1) traffic to 0870 implemented in own network				
i621f2	f2) traffic to 0870 implemented in other networks				
i621g	g) traffic to other numbers of the 08 subdomain ( specify the subdomain), of which:				
i621g1	g1) traffic to other 08 implemented in own network				
i621g2	g2) traffic to other 08 implemented in other networks				
i622	Voice traffic to national non-geographical numbers of the 0Z = 09 subdomain (for Premium Rate services), of which:				
i622a	a) traffic to 09 implemented in own network				
i622b	b) traffic to 09 implemented in other networks				
i623	Voice traffic to other numbers that are part of the NNP, of which:				
i623a	a) traffic to numbers 19(vx) or 19(vxy)				
i623b	b) traffic to internal national short numbers of the NNP, of which:				
i623b1	b1) traffic to internal national short numbers used for the provision of services with added value/network specific services:				
i623b2	b2) traffic to internal national short numbers assigned to third party for the provision of added value services				
i623c	c) traffic to the single emergency number 112				
i623d	d) traffic to 116(xyz) numbers, of which:				
	d1) traffic to 116 implemented in own network				
i623d2	d2) traffic to 116 implemented in other networks				
i623e	e) traffic to 118(xyz) numbers, of which:				
i623e1	e1) traffic to 118 implemented in own network				
i623e2	e2) traffic to 118 implemented in other networks				
i623f	f) traffic to other national short numbers ( specify), of which:				
i624	Special tariff SMS/MMS traffic to numbers that are part of the NNP, except internal national short numbers, of which:				
i624a	a) traffic on own public electronic communications network				
i624b	b) traffic to other electronic communication networks				
i625	SMS/MMS traffic to internal national short numbers of the NNP/short codes, of which:				
i625a	a) traffic to internal national short numbers/short codes used for the provision of added value services/ network specific services:				
i625b	b) traffic to national short internal numbers /short codes assigned to third party for the provision of added value services:				
i626	Traffic to numbers that are not part of the NNP, of which:				
i626a					
i626b	a) voice traffic b) SMS/MMS traffic				
10200	טוווט בויווי(בויוכ (ט				

i621-i626 – report values of traffic achieved during the reporting period.

In the "Annual income" column, revenues billed for services provided during 1 January – 31 December of the previous year wil be reported, in RON, without VAT; include revenues from the end-users that originate the respective calls, whereas revenues from content providers/customers to which such numbers have been assigned will be reported under 6.5.

i621a2, i621b2, i621c2, i621d2, i621e2, i621g2, i621g2, i622b, i623d2, i623e2 – report the traffic achieved by own end-users to the numbering implemented in third parties' public electronic communications networks, including traffic to numbering assigned to those who – apart from providing electronic communications networks and services - ensure various complex services for the purpose of providing content services (e.g. the so-called "service integrators"), respectively the corresponding revenues.

i621a – traffic from calls to national non-geographic numbers in the 0800 sub-domain = green numbers, depending on the public electronic communications network where the respective number is implemented.

i621b – traffic from calls to national non-geographic numbers in the 0801 sub-domain=numbers for services with shared costs (local on-net tariff/universal access numbers), depending on the public electronic communications network where the respective number is implemented.

i621c – traffic from calls to national non-geographic numbers in the 0802 sub-domain=personal numbers, depending on the public electronic communications network where the respective number is implemented.

i621d – traffic from calls to national non-geographic numbers in the 0803 subdomain=numbers for services with shared costs (local on-net tariff/universal access numbers), depending on the public electronic communications network where the respective number is implemented.

i621e – traffic from calls to national non-geographic numbers in the 0805 sub-domain=numbers for bursty traffic services.

i621f – traffic from calls to national non-geographic numbers in the 0870 sub-domain=numbers for access to data and internet access services, depending on the public electronic communications network where the respective number is implemented.

i621g – traffic from calls to national non-geographic numbers in the 08 domain, other than from the 0800, 0801, 0802, 0803, 0805, 0808, 0870 subdomains, depending on the public electronic communications network where the respective number is implemented; specify the respective sub-domain/sub-domains.

i622 – traffic from calls to national non-geographic numbers in the 09 domain, depending on the public electronic communications network where the respective number is implemented.

i623–i625 – report only the traffic to numbers in the National Numbering Plan (NNP), adopted by the Decision of the President of the National Regulatory Authority for Communications and Information Technology no. 2895/2007, with the subsequent amendments.

i623a – traffic from calls to national short numbers for public interest services provided at a national level/general interest services, of the 19(vx) or 19(vxy) format.

i623b – traffic from calls to internal national short numbers in the National Numbering Plan (NNP), for the provision of value-added services and/or of chargeable network-specific services.

i623c – traffic from calls to the single emergency number 112.

i623d – traffic from calls to national numbers for harmonised social services, of the 116(xyz) format.

i623e – traffic from calls to national numbers for directory enquiry services, of the 118(xyz) format.

i623f – traffic from calls to other national short numbers of the 1tvxyz format; specify the respective number/numbers in the "Remarks" column.

i624 – Premium Rate SMS messages sent by end-users in order to participate in games and competitions, entertainment, donations etc., except for messages to internal national short numbers in the National Numbering Plan (NNP), which will be reported under indicator i615.

i625 – Premium Rate SMS/MMS messages sent by end-users to internal national short numbers/chargeable short codes in the National Numbering Plan (NNP), used for the provision of own value-added services/chargeable network specific services;

i626 – report traffic to chargeable numbers that are not in the National Numbering Plan (NNP) (e.g. traffic to internal short network numbers used for the provision of network-specific services).

*Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff packages applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

Real GB – data/MMS traffic actually achieved, as GB, without rounding charging units or applying minimum charging criteria (e.g. rounding to 10 kb).

6.3. Origination/termination services provided at fixed/mobile locations on the wholesale market: voice calls/SMS/MMS originated in own public electronic communication network, terminated at non-geographical numbers of the 08, 09 subdomain of the NNP and other NNP numbers destined for added value services, implemented in other public electronic communications networks, voice calls, SMS/MMS terminated to national nongeographic numbers of the 08, 09 subdomains of the NNP and other NNP numbers destined for the provision of added value services implemented in own public electronic communications network. Corresponding annual income

		Traffic originated in own network terminated at numbers implemented in other networks				Traffic originated in other networks terminated at numbers implemented in own network		
	Indicator	Real minutes/SMS originated in own fixed network	Annual income	Real minutes/SMS originated in own mobile network	Annual income	Real minutes/SMS terminated at numbers implemented in own network	Annual income	Remarks
i631	Traffic to national non-geographical numbers of the 0Z =08 domain, of which:							
i631a	a) traffic to numbers of the 0800 subdomain							
i631b	b) traffic to numbers of the 0801 subdomain							
i631c	c) traffic to numbers of the 0802 subdomain							
i631d	d) traffic to numbers of the 0803 subdomain							
i631e	e) traffic to numbers of the 0805 subdomain							
i631f	f) traffic to numbers of the 0870 subdomain							
i631g	g) traffic to other numbers of the 08 domain (specify the subdomain)							
i632	Traffic to national nongeographic numbers of the 0Z =09 domain							
i633	Traffic to other numbers that are part of the PNN, of which:							
i633a	a) traffic to numbers 19(vx) or 19(vxy)							
i633b	b) traffic to numbers 116(vx)							
i633c	c) traffic to numbers 118(vx)							
i633d	d) voice traffic to other national short numbers (specify destination)							
i634	Special tariff SMS/MMS traffic to numbers that are part of the NNP							

#### Fill-in instructions:

i631–i634 –report traffic calls / number of SMS / MMS, originated in own public electronic communications network and terminated on national non-geographic numbers in 08 09 domains of the National Numbering Plan (NNP) and the other numbers of the NNP intended for supply of value-added services, implemented in other public electronic communications networks, respectively the corresponding annual revenues, and traffic from calls / number of SMS messages originated in other public electronic communications networks of and terminated on national non-geographic numbers in 08 09 domains of the National Numbering Plan (NNP) and on other numbers in the NNP for the provision of value added services, implemented own public electronic communications network, respectively the corresponding annual revenues. In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT. *Real minutes* - number of minutes actually achieved, irrespective of whether they are included or not in the tariff packages applicable to the end-user, without rounding call duration or applying minimum charging criteria (e.g. rounding by minute).

#### 6.4. SMS/MMS traffic originated for advertising, information or market research purposes

	Indicator	SMS/MMS	Annual income	Remarks
i641	Traffic from SMS transmitted by the provider for advertising, information			
1041	or market research purposes, of which:			
i641a	a) on behalf of third parties			
i642	Traffic from MMS transmitted by the provider for advertising, information			
1042	or market research purposes, of which:			
i642a	a) on behalf of third parties			

#### Fill-in instructions:

i641–i642 – report the traffic achieved during the reporting period; i.e. report the total number of SMS / MMS sent by the provider for advertising, information or market research purposes on their own behalf or on behalf of other natural or legal persons, through the communication channels available; in the "annual income" column, report revenues from natural or legal persons for whom you sent SMS / MMS for advertising, information or market research purposes, for the period January 1 -December 31 of the previous year.

#### 6.5. Income from providers of added value services or other services using numbering resources and short SMS/MMS short codes

	Indicator	Annual income	Remarks
i651	Voice traffic income from providers of added value services using numbers in the NNP, of which:		
i651a	a) income from providers of added value services using short internal national numbers of the NNP, of which:		
i651b	b) income from providers of added value services using national nongeographic numbers of the $0Z = 08$ domain;		
i651c	c) income from providers of added value services using national nongeographic numbers of the $0Z = 09$ subdomain;		
i651d	d) income from providers of added value services using other numbers that are part of the NNP (specify)		
i652	Income from providers of added value services using special tariff SMS to numbers that are part of the NNP, of which:		
i652a	a) income from providers of added value services using SMS to short national internal numbers of the NNP		
i653	Income from providers of added value services using numbers that are not part of the NNP, of which:		
i653a	a) by voice calls		
i653b	b) by SMS/MMS		
i654	Income from providers of added value services using short SMS/MMS codes assigned for this purpose		

#### Fill-in instructions:

In the "Annual income" column, report revenues billed for services provided during 1 January – 31 December of the previous year, in RON, without VAT.

report revenue from persons (including "service integrators") that request and to whom numbering resources and SMS / MMS short codes are assigned for providing value-added services and other services through voice calls or SMS / MMS services.

i651 - report revenue from persons (including "service integrators") that request services via national numbers in the 08, 09 domains of the 19 (vx), 19 (vxy), 116 (xyz), 118 (xyz) format or via internal national short numbers in the National Numbering Plan (NNP), for the provision of value added services and other services.

i653 - report revenue from persons (including "service integrators") that request services via numbers that are not part of the National Numbering Plan (NNP) for the provision of value added services and other services through voice call or SMS / MMS services.

## Leased line services

#### 7.1. Leased line services on the wholesale market. Corresponding annual income

	Indicator	Nation	al lines	Internatio	onal lines	Domarka
	Indicator	Numerical value	Annual income	Numerical value	Annual income	Remarks
i711	Total leased lines-total circuits, of which:					
i711a	a) analogue lines					
i711b	b) digital lines < 2Mbps					
i711c	c) digital lines = 2Mbps					
i711d	d) digital lines >2Mbps					

Fill-in instructions:

For the indicators corresponding to number of lines, report the data available at the end of the reporting period.

For the indicators corresponding to income, report revenues billed for the services provided during 1 January – 31 December of the previous year, in RON, without VAT. In the "National lines" column, report the leased lines whose terminal points are located within the Romanian territory.

In the "International lines" column, report the leased lines that have at least one terminal point located on the territory of another state.

i711 – *leased line-total circuit* = transparent and permanent transmission capacity between two terminal points of one public electronic communications network or of two different public electronic communications networks; report both digital leased lines and analogue leased lines.

exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

#### 7.2. Leased line services provided in the wholesale market. Corresponding annul income

	Indicator	Nation	al lines	Internati	onal lines	Remarks
	Indicator	Numeric value	Annual income	Numeric value	Annual income	Reillarks
i721	Total leased lines – total circuits, of which:					
i721a	a) analogic lines					
i721b	b) digital lines < 2Mbps					
i721c	c) digital lines = 2Mbps					
i721d	d) digital lines >2Mbps					
i722	Total leased lines- terminal segments, of which:					
i722a	a) analogic lines					
i722b	b) digital lines < 2Mbps					
i722c	c) digital lines = 2Mbps					
i722d	d) digital lines >2Mbps					
i723	Total leased lines – trunk segments, of which:					
i723a	a) analogic lines					
i723b	b) digital lines < 2Mbps					
i723c	c) digital lines = 2Mbps					
i723d	d) digital lines >2Mbps					

	Indicator	Nation	al lines	Internatio	Bomarka	
	Indicator	Numeric value	Annual income	Numeric value	Annual income	Remarks
i724	Other services ( specify)					

In the "Numeric value" columns, report the data available at the end of the reporting period.

In the "Annual income" columns, report revenues billed for the services provided during 1 January – 31 December of the previous year, in RON, without VAT.

In the "National lines" column, report the leased lines whose terminal points/interconnection points are located within the Romanian territory.

In the "International lines" column, report the leased lines that have at least one terminal point/interconnection point located on the territory of another state.

report the leased lines supplied for use as elements necessary to ensure the provision to third parties of networks / public electronic communications services at wholesale or retail level.

i721 – *leased line-total circuit* = transparent and permanent transmission capacity between two terminal points of one public electronic communications network or of two different public electronic communications networks.

i722 – *leased line-terminal segment* = a leased line-total circuit segment stretching from an interconnection point for leased lines, located at the level of the regional transmission of the network subordinated local transmission network or of the subordinated access network, according to the network architecture, to a network terminal point located within the same county with the interconnection point. Ilfov county and Bucharest will be considered a single county.

i723 - *leased line-trunk segment* = a leased line-total circuit segment, stretching between two interconnection points within the national transmission network, the regional transmission network or local transmission network.

i721, i722, i723 – report both digital leased lines and analogue leased lines.

#### 7.3. Information regarding churn rate of leased line services

	Indicator	Nationa	al lines	Internati	onal lines	Remarks
	Indicator	Subscribers	Lines	Subscribers	Lines	Rellidiks
	Leased lines provided on the retail market					
i731	Total of leased lines – total circuits, of which:					
i731a	a) analogic lines					
	b) digital lines < 2Mbps					
i731c	c) digital lines = 2Mbps					
i731d	d) digital lines >2Mbps					
	Leased lines provided on the wholesale market					
i732	Total of leased lines – total circuits, of which:					
i732a	a) analogic lines					
i732b	b) digital lines < 2Mbps					
i732c	c) digital lines = 2Mbps					
i732d	d) digital lines >2Mbps					
i733	Total leased lines-terminal segments, of which:					
i733a	a) analogic lines					
i733b	b) digital lines < 2Mbps					
i733c	c) digital lines = 2Mbps					
i733d	d) digital lines >2Mbps					
i734	Total leased lines -trunk segments, of which:					
i734a	a) analogic lines					

	Indicator	Nation	al lines	Internati	Remarks	
	Indicator	Subscribers	Lines	Subscribers	Lines	Reindiks
i734b	b) digital lines < 2Mbps					
i734c	c) digital lines = 2Mbps					
i734d	d) digital lines >2Mbps					
i735	Other services ( specify)					

i731–i735 – report the number of subscribers that during the reporting period gave up the leased line services you provide (including subscribers who have been disconnected for non-payment of services provided) and the corresponding number of lines (without the subscribers that, during the reference period, changed technology / capacity / tariff plan, subscribers, while still using the leased line services you provide);

exclude users that, during the reporting period benefited only from offers such as 'try and buy' and gave them up during the offer validity period.

## **Internet access services**

	Internet access services provided by:	YES/NO	If "YES", fill in under one or several items, as applicable:
i800a	a) own public access network		8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8
i800b	b) third party public networks :		
i800b1	b1) by local loop access		8.1, 8.3, 8.4, 8.5., 8.6, 8.7, 8.8.
i800b2	b2) reselling other providers' services		8.1, 8.2, 8.3, 8.7, 8.8.
i800c	c) other ( specify)		8.1, 8.2, 8.3, 8.7, 8.8

#### 8.1. Internet access services provided at fixed locations, in the retail market

(without dial-up and ISDN internet access connections)

NOTE:

Each indicator will include also information on the electronic communications services ensured to resellers, specifying the individual corresponding values in the column "Remarks". Reseller – a person that purchases electronic communications services for the purpose of reselling them, on its own name and account, to third parties, including to end-users.

#### 8.1.1. Total number of fixed internet access connections (broadband and asymmetrical connections)

	<b>• • •</b> •		Re	esidential use	ers			E	Business user	S		Remar
	Indicator	>144kbps <2Mbps	≥2Mbps <10Mbps	≥10Mbps <30Mbps	≥30Mbps <100Mbps	≥100Mbps	>144kbps <2Mbps	≥2Mbps <10Mbps	≥10Mbps <30Mbps	≥30Mbps <100Mbps	≥100Mbps	ks
i811	Total fixed internet access connections by technology or the used connection support, of which:											
i811a	a) exclusively by coaxial cable, of which:											
i811a1	a1) by Docsis 3.x											
i811b	b) exclusively by xDSL (ex. ADSL, SDSL, HDSL)											
i811c	c) exclusively UTP/FTP cable											
i811d	d) exclusively by radio											
i811e	e) exclusively by other means ( specify)											
i811f	f) FTTH											
i811g	g) FTTB, of which:											
i811g1	g1) FTTB + UTP/FTP cable											
i811g2	g2) FTTB + xDSL, of which:											
i811g2i	g2i)FTTB + VDSL											
i811g3	g3) FTTB + radio											
i811g4	g4) FTTB + coaxial cable, of which:											
i811g4i	g4i) FTTB + Docsis 3.x											

			Re	esidential use	rs			E	Business user	S		Remar
	Indicator	>144kbps <2Mbps	≥2Mbps <10Mbps	≥10Mbps <30Mbps	≥30Mbps <100Mbps	≥100Mbps	>144kbps <2Mbps	≥2Mbps <10Mbps	≥10Mbps <30Mbps	≥30Mbps <100Mbps	≥100Mbps	ks
i811g5	g5) FTTB + other means ( specify)											
i811h	h) FTTC, of which:											
i811h1	h1) FTTC + UTP/FTP cable											
i811h2	h2) FTTC + xDSL, of which:											
i811h2i	h2i)FTTC + VDSL											
i811h3	h3) FTTC + radio											
i811h4	h4) FTTC + coaxial cable, of which:											
i811h4i	h4i) FTTC + Docsis 3.x											
i811h5	h5) FTTC + other means ( specify)											
i811i	i) FTTN, of which:											
i811i1	i1) FTTN + UTP/FTP cable											
i811i2	i2) FTTN + xDSL											
i811i3	i3) FTTN + radio											
i811i4	i4) FTTN + coaxial cable, of which:											
i811i4i	i4i) FTTN + Docsis 3.x											
i811i5	i5) FTTN + other means ( specify)											
i812	Total fixed internet access connections in											
1012	the urban area											
i813	Total fixed internet access connections in											
	the rural area											
i814	Traffic download and upload (TB)											

For the number of internet connections, report data available at the end of the reporting period. Count also the connections corresponding to internet access services that are part of integrated electronic communications services (bundled services or tied services), which are also to be reported under Annex no. 12 of this decision.

report fixed Internet access connections based on the "best-effort" speed (maximum speed achievable) specified in contracts with end-users, i.e. connections for which bandwidth is not guaranteed, varying by endogenous or exogenous factors (e.g. number of users, traffic, weather conditions etc.); if the contracts with the end users for symmetrical connections specify only the guaranteed speed, those connections will be reported according to it.

Do not include connections made available to other providers for the provision of internet access services to end-users, which will be reported in the table in section. 8.4. i811a1, i811g4i, i81g4i, i81

i811g2i, i811h2i, i811i2i – report fixed internet access connections provided through VDSL (Very High Bitrate Digital Subscriber Line) technology, access to network nodes being made via optical fibre and access to the end-user being made via a network segment consisting of copper wire.

i811a, i811b, i811c, i811d, i811e – report Internet access connections provided exclusively by means of coaxial cable media/twisted metallic pairs (xDSL, excluding VDSL) / UTP / FTP / radio / other means; "other means" do not include dial-up and ISDN fixed internet access connections.

i811d – report wireless Internet access connections using frequency bands based on a license for the use of radio frequencies (e.g. 3.5GHz, 26GHz) or radio frequency bands exempted from licensing (e.g. 2.4GHz) (e.g. point to multipoint fixed access connections - FWA, Wi-Fi connections based on IEEE 802.11 b, g, WiMAX connections based on IEEE 802.16 standards).

i811f, i811g, i811h, i811i - for FTTx technology, fill in under FTTH / FTTB / FTTC / FTTN items, where appropriate, depending on the proximity of optical fibre to the end-user's location, as follows:

i811f - FTTH (Fibre to the Home) = if the optical fibre segment reaches the end-user's home / location (fibre reaches up to 2 meters from end user's house / building);

i811g - FTTB (Fibre to the Building) = if the optical fibre segment reaches up to the end-user's building / staircase, access being provided via UTP / FTP, coaxial cable, twisted metallic pairs (for example, VDSL), wireless or by other means;

i811h - FTTC (Fibre to the Cabinet / Curb) = if the optical fibre segment reaches up to the street cabinet - the fibre reaches up to less than 300 m from the end-user's location, access to the end user being provided via coaxial cable, UTP / FTP cable, twisted metallic pairs (e.g. VDSL), wireless or by other means;

i811i - FTTN (Fibre to the Node) = if the optical fibre segment reaches up to the street cabinet - the fibre reaches a distance greater than 300 m from the end-user's location, access to the end-user being ensured via coaxial cable, UTP / FTP cable, xDSL twisted metallic pairs (e.g. ADSL), wireless or by other means.

i812, i813 - report the total number of fixed Internet access connections in urban – respectively in rural - areas, regardless of the connecting technology used; the sum of these indicators must be equal to the amount reported under i811, for each column; indicator values by area will be given by the area (urban / rural) of the locality where the connection is installed, rather than by that subscriber's billing address.

i814 – report the value of the internet traffic achieved during the reporting period, both download and upload, as TB (terabytes) (1 TB = 1,024 GB = 1,048,576 MB); i811-i813 – exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

#### 8.1.2. Fixed internet access connections in symmetrical band

			Re	esidential use	rs			I	Business user	S		Derech
	Indicator	>144kbps <2Mbps	≥2Mbps <10Mbps	≥10Mbps <30Mbps	≥30Mbps <100Mbps	≥100Mbps	>144kbps <2Mbps	≥2Mbps <10Mbps	≥10Mbps <30Mbps	≥30Mbps <100Mbps	≥100Mbps	Remark s
i816	Total fixed internet access connections in symmetrical band, by technology or the connection support, of which:											
i816a	a) exclusively by xDSL (e.g. SDSL, HDSL)											
i816b	b) exclusively by UTP/FTP cable											
i816c	c) exclusively wireless											
i816d	<ul> <li>d) exclusively by other means ( specify)</li> </ul>											
i816e	e) FTTH											
i816f	f) FTTB											
i816g	g) FTTC											
i816h	h) FTTN											

#### Fill-in instructions:

For the number of internet connections, report data available at the end of the reporting period. Count the connections (with one or several associated IP addresses) for which distinct contracts have been concluded, including connections corresponding to internet access services that are part of integrated electronic communications services (bundled services or tied services), which are also to be reported under Annex no. 12 of this decision.

i816a-h – report fixed internet access connections, valid at the end of the reporting period, ensuring equal download, respectively upload speeds, guaranteeing bandwidth irrespective of the traffic volume achieved and ensuring a high level of service quality and availability; exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

i816a, i816b, i816c, i816d – report Internet access connections in symmetrical band, provided exclusively through one of the twisted metallic pairs supports (xDSL, without VDSL), UTP/FTP cable, wireless or by other means; 'other means' do not include dial-up or ISDN fixed internet access connections.

i816e, i816f, i816g, i816h – for FTTx technology, fill in under FTTH / FTTB / FTTC / FTTN items, where appropriate, depending on the proximity of optical fibre to the end-user's location, as follows:

i816f - FTTH (Fibre to the Home) = if the optical fibre segment reaches the end-user's home / location (fibre reaches up to 2 meters from end user's house / building);

i816g - FTTB (Fibre to the Building) = if the optical fibre segment reaches up to the end-user's building / staircase, access being provided via UTP / FTP, coaxial cable, twisted metallic pairs (for example, VDSL), wireless or by other means;

i816h - FTTC (Fibre to the Cabinet / Curb) = if the optical fibre segment reaches up to the street cabinet - the fibre reaches up to less than 300 m from the end-user's location, access to the end user being provided via coaxial cable, UTP / FTP cable, twisted metallic pairs (e.g. VDSL), wireless or by other means;

i816i - FTTN (Fibre to the Node) = if the optical fibre segment reaches up to the street cabinet - the fibre reaches a distance greater than 300 m from the end-user's location, access to the end-user being ensured via coaxial cable, UTP / FTP cable, xDSL twisted metallic pairs (e.g. ADSL), wireless or by other means.

#### 8.2. Mobile internet access services in the retail market

Each indicator will include also information on the electronic communications services ensured to resellers, specifying the individual corresponding values in the column "Remarks". Reseller – a person that purchases electronic communications services for the purpose of reselling them, on its own name and account, to third parties, including to end-users.

#### 8.2.1. Number of terminals/SIM cards that allow access to mobile internet

	Indicator	Subscription	-based users	Prepaid card users	Remarks
	Indicator	Residential users	Business users	Frepald Card users	Reffidirs
i821	Total number of terminals/SIM cards which allow mobile internet access				
1021	by 3G, 3G+, EV-DO, 4G technologies, of which:				
i821a	A ) by 3G/3G+				
i821b	b) by EV-DO				
i821c	c) by 4G (including LTE)				
i821d	d) other types of technologies superior to 4G ( specify)				

#### Fill-in instructions:

For the indicators corresponding to the number of terminals/SIM cards, report data as of the end of the reporting period.

i821 – report the total number of terminals/SIM cards allowing access to mobile Internet via 3G technologies (including 3G+), EV-DO, 4G or other technologies superior to 3G, as of the end of the reporting period; where there are terminals/ SIM cards through which Internet access is enabled through multiple technologies, they will be counted once in the total number.

i821a d – based on the manner of service provision and the technology used, the reported value may be expressed in terms of number of terminals that allow access to the Internet or of the number of SIM cards that can ensure Internet access (including actual users of Internet access services at mobile locations, which will be reported in the tables under 8.2.2. and 8.2.3.), as of the end of the reporting period; specify the terms of reporting – terminals or SIM cards – in the "Remarks" column.

## 8.2.2. Mobile internet access services – internet access connection on a mobile telephone, based on a subscription or on dedicated (extra)options

		Subscription	based users	Propaid card usors		
	Indicator	Residential users	Business users	Prepaid card users	Traffic	Remarks
		SIM CARDS	SIM CARDS	SIM CARDS		
i822	Total number of mobile internet access users (by GSM, GPRS, CDMA, EDGE, 3G, EV-DO, 3G+, 4G, other technologies), of which:					
i822a	a) by CDMA/EDGE and other superior technologies (ex. 3G, EV-DO, 3G+, 4G), of which:					
i822a1	a1) by 3G and other technologies superior to 3G (ex, EV-DO,					

	3G+, 4G), of which:			
i822a1.1	a1.1) by 4G and other technologies superior to 4G ( specify)			

In the "SIM cards" column, report data as of the end of the reporting period. Count also SIM cards corresponding to internet access services that are part of integrated electronic communications services (bundled or tied services), which are to be reported according to Annex no. 12 to this decision, as well.

In the "Traffic" column, report internet access traffic, both download and upload, achieved during the reporting period, expressed in real TB (terabytes) (1 TB = 1024 GB = 1,048,576 MB); the *no. of real TB* is internet traffic actually carried out, without rounding charging units or minimum charging (e.g. rounding to 10 kb).

i822, i822a, i822a1, i822a1.1 - for 4G technologies, include mobile internet service users via LTE (Long Term Evolution) technology.

i822, i822a1, i822a1, i822a1.1 - report the total number of users or, where applicable, the number of users by the specified technologies, that the end of the reporting period used a tariff plan dedicated for Internet access services over a mobile phone (e.g. subscriptions/ special extra-options for internet access services) based on the technologies used for accessing these services during the reporting period; where there are users that during the reporting period services accessed mobile Internet through at least two technologies of the specified ones, they will be counted once under each of the indicators i822, i822a1, i822a1.1.

exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

#### 8.2.3. Mobile internet access services – connection over a mobile phone with payment by consumption unit

		Subscription	based users	Prepaid card users		
	Indicator	Residential users	Business users	Prepaiu caru users	Traffic	Remarks
		SIM CARDS	SIM CARDS	SIM CARDS		
i823	Total number of mobile internet access users ( by GSM, GPRS,					
102.5	CDMA, EDGE, 3G, EV-DO, 3G+, 4G, other technologies), of which:					
i823a	a) by CDMA/EDGE and other superior technologies (ex. 3G, EV-DO,					
102.58	3G+, 4G), of which:					
i823a1	a1) by 3G and other technologies superior to 3G (ex. EV-DO,					
102341	3G+, 4G), of which:					
i823a1.1	a1.1) by 4G and other technologies superior to 4G ( specify)					

#### Fill-in instructions:

In the "SIM cards" column, report data as of the end of the reporting period. Count also SIM cards corresponding to internet access services that are part of integrated electronic communications services (bundled or tied services), which are to be reported according to Annex no. 12 to this decision, as well.

In the "Traffic" column, report internet access traffic, both download and upload, achieved during the reporting period, as real TB (terabytes) (1 TB = 1024 GB = 1,048,576 MB); the *no. of real TB* is internet traffic actually carried out, without rounding charging units or minimum charging (e.g. rounding to 10 kb).

i823, i823a, i823a1, i823a1.1 - for 4G technologies, include mobile internet service users via LTE (Long Term Evolution) technology.

i823, i823a1, i823a1, i823a1.1 - report the total number of users that by the end of the reporting period used mobile Internet access and that during the reporting period actually accessed mobile internet services at least once, over a mobile telephone, with payment by "Consumption unit", for each session/accessing (without the users that used a tariff plan dedicated to mobile internet access services by the end of the reporting period, which have been reported under 8.2.2), by the technology used; where there are users that during the reporting period services accessed mobile Internet through at least two technologies of the specified ones, they will be counted once under each of the indicators i823, i823a1, i823a1, i823a1.1.

exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

## 8.2.4. Mobile internet access services - connection by modems/cards/USB (over a laptop or other similar device)

		Subscription	based users	Prepaid card users		
	Indicator	Residential users	Business users	Flepald card users	Traffic	Remarks
		SIM CARDS	SIM CARDS	SIM CARDS		
i824	Total number of mobile internet access users ( by GSM, GPRS,					
1024	CDMA, EDGE, 3G, EV-DO, 3G+, 4G, other technologies), of which:					
i824a	a) by CDMA/EDGE and other superior technologies (ex. 3G, EV-DO,					
10240	3G+, 4G), of which:					
i824a1	a1) by 3G and other technologies superior to 3G (ex. EV-DO,					
102401	3G+, 4G), of which:					
i824a1.1	a1.1) by 4G and other technologies superior to 4G ( specify)					

In the "SIM cards" column, report data as of the end of the reporting period. Count also SIM cards corresponding to internet access services that are part of integrated electronic communications services (bundled or tied services), which are to be reported according to Annex no. 12 to this decision, as well.

In the "Traffic" column, report internet access traffic, both download and upload, achieved during the reporting period, as real TB (terabytes) (1 TB = 1024 GB = 1,048,576 MB); the *no. of real TB* is internet traffic actually carried out, without rounding charging units or minimum charging (e.g. rounding to 10 kb).

i824, i824a, i824a1, i824a1.1 - for 4G technologies, include mobile internet service users via LTE (Long Term Evolution) technology.

i824, i824a1, i824a1, i824a1.1 – 1. for subscription-based users, report the total number of users that used a tariff plan dedicated to mobile internet access services by the end of the reporting period, by means of modems/cards/USB, by the technology used during the reporting period;

2. for prepaid card users, report the total number of users of prepaid cards enabling internet access by means of modems/cards/USB, as of the end of the reporting period, that during the reporting period actually accessed mobile internet services at least once; where there are users that during the reporting period accessed mobile Internet through at least two technologies of the specified ones, they will be counted once under each of the indicators i824, i824a1, i824a1.1.

exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

#### 8.3. Internet access services provided in "hotspot" locations

	Indicator	Numeric value	Remarks
i831	Wi-Fi "hotspot" internet access locations		

Fill-in instructions:

In the "Numeric value" column, report data as of the end of the reporting period.

i831 – report the number of locations where internet access services are ensured in Wi-Fi areas connected to the network of a provider of internet access services; Wi-Fi (*wireless fidelity*) are local wireless networks (WLAN) using the standards IEEE 802.11 b,g.

#### 8.4. Internet access connections provided on the wholesale market

		Indicator	Numeric value	Remarks
i84	11	Internet access connections provided on the wholesale market		
104	71	(including connections provided to resellers)		

Fill-in instructions:

For the number of internet access connections, report data as of the end of the reporting period.

include internet access connections provided to other providers (including resellers), for the purpose of using them as elements required for the provision of publicly available electronic communications services to third parties, in the wholesale or in the retail market. *Reseller* - a person acquiring electronic communications services for resale, on their own name and account, to third parties, including to end users. Specify the connecting technology in the "Remarks" column.

#### 8.5. Total real capacity for internet access contracted by national/international carriers

	Indicator	Numeric value (Gbps)	Remarks
i851	Download capacity		
i852	Upload capacity		

#### Fill-in instructions:

In the "Numeric value" column, report data as of the end of the reporting period.

i851, i852 – report the total actual capacity, as Gbps, contracted from national/international carriers and made available to end-users, corresponding to the data flows downloaded/uploaded by equipment connected to the internet via connections contracted by the end-users; do not include the capacity available for the users' access to the metropolitan network.

#### 8.6. International internet access connections

	Indicator	International circuits	Total circuit capacity (Gbps)	Remarks
i861	Download connections			
i862	Upload connections			

Fill-in instructions:

report data as of the end of the reporting period.

i861, i862 – these items concern only providers that have concluded direct contracts with international carriers, not those benefiting from indirect access, via international connections made available by other providers in Romania.

i861 – report the download international internet circuits directly contracted with international carriers, respectively the total capacity corresponding to these circuits, as Gbps.

i862 – report the upload international internet circuits directly contracted with international carriers, respectively the total capacity corresponding to these circuits, as

#### Gbps.

Where capacity is asymmetrical, download capacity will exceed upload capacity.

#### 8.7. Annual income from the provision of internet access services

	Indicator	Subscription	based users	Droppid cord uppro	Demortes
	Indicator	Residential users	Business users	Prepaid card users	Remarks
i871	Total annual income from providing internet access services on the wholesale market, of which:				
i871a	a) income from providing fixed internet access services (including hotspot locations), of which:				
i871a1	a1) income from internet access connections provided on fixed locations in the urban area				
i871b	b) income from mobile points internet access services, of which:				

i871b1	b1) income from internet access services by modems/cards/USB (		
	laptop/PC/other similar device)		
i872	Total income from providing internet access connections provided on the wholesale market (including connections provided for the resellers)		

report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT, per user category; where mobile telephone services are offered as part of bundles - whose rates differ from the sum of the individual charges for services within the bundle, if sold separately - income from subscriptions/prepaid cards to the respective mobile telephone services will be estimated by applying, to the individual tariff, the percentage by which the bundle rate is smaller than the sum of the individual charges of services, if purchased separately.

i871b – report revenue from the provision of mobile internet access services to mobile telephony subscribers/prepaid card users, who paid a subscription/an extraoption for mobile internet access services or for whom mobile internet access is charged by "consumption unit", on each session/accessing, respectively from the provision of mobile internet access services to mobile internet access subscribers/prepaid card users via modems/cards/USB (directly from a laptop/PC/other similar device).

i872 – include internet access connections provided to other providers (including resellers), for the purpose of using them as elements required for the provision of publicly available electronic communications services to third parties, in the wholesale or in the retail market. *Reseller* - a person that purchases electronic communications services for the purpose of reselling them, on its own name and account, to third parties, including to end-users.

#### 8.8. Information regarding the churn rate of internet access services provided on the retail market

NOTE:

fill in data including on the number of resellers' users that gave up service, specifying the respective individual values in the "Remarks" column.

			Subscription	based users		Prepaid card users	Domarka
	Indicator	Residential users		Business users		Prepaiu caru users	Remarks
		Users	Connections/SIM Cards	Users	Connections/SIM Cards	SIM Cards	
i881	Users who discontinued using fixed internet access services, of which:						
i881a	a) urban area users						
i882	Users who discontinued using mobile internet access services – connected by mobile telephone upon payment of a monthly subscription/extra-option for internet access						
i883	Users who discontinued using mobile internet access services – connected by modems/cards/USB (directly from a laptop/PC/other similar device)						

#### Fill-in instructions:

i881 – report the number of subscribers that during the reporting period gave up the fixed internet access services you provide, including subscribers who have been disconnected for non-payment of the provided services and the corresponding number of connections (excluding subscribers that, during the reference period, changed technology / tariff plan, subscribers, while still using the fixed internet access services you provide);

i882 – report the number of subscribers that during the reporting period gave up using a dedicated tariff plan for the mobile internet access services you provide, and the corresponding number of SIM cards (e.g. subscriptions/extra-options for internet access services) - excluding subscribers that, during the reference period, changed technology / tariff plan, subscribers, while still using the mobile internet access services you provide); report both users who gave up only subscriptions/extra-options for mobile internet access services while still using other services (e.g. mobile telephony services) and subscribers that gave up all services;

i883 – 1. for subscription-based users, report the total number of users that during the reporting period gave up a tariff plan dedicated to the internet access services you provide by means of modems/cards/USB and the corresponding number of SIM cards (excluding subscribers that, during the reference period, changed technology / tariff plan, while still using the internet access services you provide by means of modems/cards/USB);

2. for users of prepaid cards for internet access services provided by means of modems/cards/USB, report both the total number of users of users whose cards' validity expired during the reporting period and the total number of users that during the reporting period gave up specifically such services in your tariff plan, as well as the corresponding number of SIM cards (excluding subscribers that, during the reference period, changed technology / tariff plan, while still using the internet access services you provide by means of modems/cards/USB); report both users that gave up only internet access services you provide by means of modems/cards/USB while still using other services (e.g. mobile telephony services) and subscribers that gave up all services provided by you;

i881–i883 – exclude users that, during the reporting period benefited only from offers such as 'try and buy' and gave them up during the offer validity period.

## **Data transmission services**

#### 9.1. Access connections to data transmission services provided at fixed locations, on the retail market

	Indicator	Connections	Traffic	Remarks
i911	Total access connections to data transmission services, by technology, of which:			
i911a	a) X.25			
i911b	b) Frame Relay			
i911c	c) ATM			
i911d	d) TCP/IP, of which:			
i911d1	d1) IP VPN			
i911e	e) other technology/communication protocol ( specify)			

#### Fill-in instructions:

In the "Connections" column, report data valid as of the end of the reporting period.

i911a-e – report the number of data transmission access connections provided by means of technologies X.25, Frame Relay, ATM, TCP/IP of t=other technologies/communications protocols.

exclude users that by the end of the reporting period benefitted exclusively from "try and buy" offers.

In the "Traffic" column, report the values of traffic for access to data transmission services, both download and upload, achieved during the reporting period, as real TB (terabytes) (1 TB = 1,024 GB = 1,048,576 MB); *no. of real TB* is internet traffic actually carried out, without rounding to charging units or minimum charging (e.g. rounding to 10 kb).

#### 9.2. Access connections to data transmission services provided at mobile locations on the retail market

	Indicator	Subscription	based users	Prepaid card users	Traffic	Remarks
	Indicator	Residential users	Business users	Prepaid card users	Hame	Remarks
i921	Total number of mobile data transmission services users ( by GSM, GPRS, CDMA, EDGE, 3G, EV-DO, 3G+, 4G, other technologies), of which:					
i921a	a) by CDMA/EDGE and other superior technologies (ex. 3G, EV-DO, 3G+, 4G), of which:					
i921a1	a1) by 3G and other technologies superior to 3G (ex. EV-DO, 3G+, 4G), of which:					
i921a1.1	a1.1) by 4G and other technologies superior to 4G ( specify)					

#### Fill-in instructions:

Data transmission services provided at mobile locations are, for example, electronic mail services (e-mail), mobile banking, MVPN, fleet monitoring, on-line games, video on demand services (VoD), machine-to-machine services, push to talk, retransmission of audio-visual programme services, as well as other similar services, except for internet access services and SMS/MMS services.

In the "Traffic" column, report values of access traffic for data transmission services, both download and upload, achieved during the reporting period, expressed in real TB (terabytes) (1 TB = 1024 GB = 1,048,576 MB); the *no. of real TB* is internet traffic actually carried out, without rounding charging units or minimum charging (e.g. rounding to 10 kb).

In the "Remarks" column, specify the data transmission services provided at mobile locations considered for reporting indicator i921.

i921, i921a, i921a1, i921a1.1 – for 4G technologies, include mobile internet service users via LTE (Long Term Evolution) technology.

i921, i921a1, i921a1, i921a1.1 – 1. for subscription-based users, report both the total number of users that used a tariff plan dedicated to mobile data transfer services by the end of the reporting period, and the total number of users that, by the end of the reporting period, used a subscription for other services (e.g. mobile telephony services) and that during the reporting period actually accessed, at least once, mobile data transmission services with payment by "consumption unit", by the technology used therefor, during the reporting period;

2. for prepaid card users, report the total number of users of prepaid cards valid by the end of the reporting period, which during this period actually used, at least once, mobile data transmission services, by the technology used therefor; where there are users that during the reporting period accessed mobile data transmission services through at least two technologies of the specified ones, they will be counted once under each of the indicators i921, i921a1, i921a1.1.

exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

#### 9.3. Access connections to data transmission services provided at fixed locations on the wholesale market

	Indicator	Numeric value	Remarks
i931	Access connections to data transmission services provided on the wholesale market		

#### Fill-in instructions:

For the number of access connections to data transmission services, report data transfer access connections valid as of the end of the reporting period.

report data transfer service connections provided to other providers in the wholesale market, for the purpose of using them as elements required for the provision of publicly available electronic communications networks/services to third parties, in the wholesale or in the retail market.

In the "Remarks" column, specify the connecting technology.

## 9.4. Annual income from the provision of data transmission services

	Indicator	Subscription	based users	Droppid cord upore	Remarks
	Indicator	Residential users	Business users	Prepaid card users	Remarks
i941	Total annual income from provision of data transmission services on the retail market, of which:				
i941a	a) income from fixed data transmission services				
i941b	b) income from mobile data transmission services				
i942	Total annual income from the provision of data transmission services on the wholesale market, of which:				
i942a	a) income from the provision of data transmission services to mobile virtual network operators				

Fill-in instructions:

report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT, per user category.

#### 9.5. Information regarding the churn rate of data transmission services provided on the wholesale market

Indicator	Subscribers	Connections	Remarks						

i951	Users who gave up fixed data transmission services						
			Droppid card usors				
			ntial users	Busin	ess users	Prepaid card users	
		Users	SIM Cards	Users	SIM Cards	SIM Cards	
i952	Users who gave up mobile data transmission services						

i951 – report the number of subscribers that during the reporting period gave up the fixed data transmission services you provide, including subscribers who have been disconnected for non-payment of the provided services and the corresponding number of connections (excluding subscribers that, during the reference period, changed technology / tariff plan, subscribers, while still using the fixed data transmission services you provide);

i952 – 1. for subscription-based users, report the total number of users that during the reporting period gave up a tariff plan dedicated to the mobile data transfer services and the corresponding number of SIM cards (excluding subscribers that, during the reference period, changed technology / tariff plan, while still using the mobile data transfer services you provide);

2. for users of prepaid cards, report the total number of users that during the reporting period actually used, at least once, mobile data transfer services and whose card validity expired or who specifically gave up the services you provide, as well as the corresponding number of SIM cards (excluding subscribers that, during the reference period, changed technology / tariff plan, while still using the mobile data transfer services you provide); report both users that gave up only the mobile data transfer services you provide while still using other services (e.g. mobile telephony services) and subscribers that gave up all the provided services;

i951–i952 – exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers and gave them up during the offer validity period.

## Retransmission of linear audio-visual media programmes for end users

#### 10.1. Information regarding the subscribers to audio-visual programme retransmission services. Annual income

	Indicator	Ur	ban	Rı	Remarks		
	Indicator	Subscribers	Annual income	Subscribers Annual income		Rellidiks	
i1011	Subscribers to audio-visual programme retransmission services, of						
	which:						
i1011a	a) cable networks, of which:						
i1011a1	a1) digital cable networks (DVB-C)						
i1011b	b) digital terrestrial networks (DVB-T)						
i1011c	c) satellite DTH (Direct-to-Home) transmission networks						
i1011d	d) IP technology (IPTV)						
i1011e	e) other types of networks/technologies ( specify)						
i1012	Income received from content editors, from the provision of						
11012	audio-visual programme retransmission services						

#### Fill-in instructions:

In the "Subscribers" columns, fill in with data as of the end of the reporting period. Count also subscribers to linear audio-visual programme retransmission services that are part of integrated electronic communications services (bundled or tied services), which are to be reported according to Annex no. 12 to this decision, as well.

In the "Annual income" columns, report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT; where linear audio-visual programme retransmission services are offered as part of bundles - whose rates differ from the sum of the individual charges for services within the bundle, if sold separately - income from subscriptions/prepaid cards to the respective subscriptions to linear audio-visual programme retransmission services will be estimated by applying, to the individual tariff, the percentage by which the bundle rate is smaller than the sum of the individual charges of services, if purchased separately. include also installation/connection/activation fees.

i1011 – report the number of persons who have concluded a contract with a provider of audio-visual programme retransmission services or the number of active cards as of the end of the reporting period, which ensures receiving analogue and / or digital audio-visual programs, by the support used; exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

i1011e – report the number of persons who have concluded a contract with a provider of audio-visual programme retransmission services that use other types of networks/technologies than those under i1011a, i1011a1, i1011b, i1011c, i1011d (e.g., by DVB-H); specify the type of network/technology used for the provision of such services, in the "Remarks" column.

i1011 – indicator values by area will be given by the area (urban / rural) of the locality where the connection is installed, rather than by that subscriber's billing address.

	Indicator	Urban	Rural	Remarks
i1021	Subscribers who gave up using audio-visual programme retransmission services			
i1021a	a) cable networks, of which:			
i1021a1	a1) digital cable networks (DVB-C)			
i1021b	b) digital terrestrial networks (DVB-T)			
i1021c	c) satellite DTH (Direct-to-Home) transmission networks			
i1021d	d) IP technology (IPTV)			
i1021e	e) other types of networks/technologies ( specify)			

i1021 – report the number of subscribers that during the reporting period gave up the audio-visual programme retransmission services you provide, including subscribers who have been disconnected for non-payment of the provided services – itemised by reception manner and residence area (urban/rural) where the respective service was provided; exclude subscribers that, during the reference period, changed technology / tariff plan, while still using the audio-visual programme retransmission services you provide; indicator values by area will be given by the area (urban / rural) of the locality where the connection is installed, rather than by that subscriber's billing address; exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers and gave them up during the offer validity period.

## Electronic communication services provided by public satellite networks

## 11.1. Users of telephone, data transmission and internet access services /active SIM cards

	Indicator	Subscription b	based users	Prepaid card users	Remarks
	Indicator	Subscribers	SIM cards	Active SIM cards	Reindiks
i1111	Total subscribers/active SIM cards, of which:				
i1111a	a) telephone services				
i1111b	b) data transmission services				
i1111c	c) internet access services				
i1111d	d) other types of services ( specify)				

#### Fill-in instructions:

i1111 – fill in with data as of the end of the reporting period; exclude users that, by the end of the reporting period, benefitted only from "try and buy" offers.

## 11.2. Traffic on the retail market

	Indicator	Calls/SMS	Real minutes/Real GB's	Remarks
i1121	Voice traffic, of which:			
i1121a	a) to fixed public networks in Romania			
i1121b	b) to mobile terrestrial public networks in Romania			
i1121c	c) to fixed or mobile terrestrial public networks outside Romania			
i1121d	d) to satellite public networks (including own network)			
i1122	SMS traffic, of which:			
i1122a	a) to fixed public networks in Romania			
i1122b	b) to mobile terrestrial public networks in Romania			
i1122c	c) to fixed or mobile terrestrial public networks outside Romania			
i1122d	d) to satellite public networks (including own network)			
i1123	MMS traffic, of which			
i1123a	a) to fixed public networks in Romania			
i1123b	b) to mobile terrestrial public networks in Romania			
i1123c	c) to fixed or mobile terrestrial public networks outside Romania			
i1123d	d) to satellite public networks (including own network)			
i1124	Video call traffic, of which:			
i1124a	a) to fixed public networks in Romania			
i1124b	b) to mobile terrestrial public networks in Romania			
i1124c	c) to fixed or mobile terrestrial public networks outside Romania			
i1124d	d) to satellite public networks (including own network)			
i1125	Data transmission service traffic (GPS etc.)			
i1126	Internet access service traffic			

	Indicator	Calls/SMS	Real minutes/Real GB's	Remarks
i1127	Other types of traffic ( specify)			

i1121–i1127 – fill in with data as of the end of the reporting period.

*Real minutes* – the very number of minutes actually achieved, without rounding call duration or applying minimum charge (e.g. rounding by minute). *Real GB* – data traffic actually achieved, as GB, without rounding charging units or applying minimum charging criteria (e.g. rounding by 10 kb).

## 11.3. Traffic on the wholesale market

	Indicator	Real minutes/SMS	Remarks
i1131	Voice traffic transited over own public electronic communications network		
i1132	Voice traffic terminated in own public electronic communications network, originated in:		
i1132a	a) fixed public networks in Romania		
i1132b	b) mobile terrestrial public networks in Romania		
i1132c	c) other satellite public networks		
i1132d	d) fixed or mobile terrestrial public networks outside Romania		
i1133	SMS traffic terminated in own public electronic communications network, originated in:		
i1133a	a) fixed public networks in Romania		
i1133b	b) mobile terrestrial public networks in Romania		
i1133c	c) other satellite public networks		
i1133d	d) fixed or mobile terrestrial public networks outside Romania		
i1134	MMS traffic, originated in:		
i1134a	a) fixed public networks in Romania		
i1134b	b) mobile terrestrial public networks in Romania		
i1134c	c) other satellite public networks		
i1134d	d) fixed or mobile terrestrial public networks outside Romania		
i1135	Video call traffic, originated in:		
i1135a	a) fixed public networks in Romania		
i1135b	b) mobile terrestrial public networks in Romania		
i1135c	c) other satellite public networks		
i1135d	d) fixed or mobile terrestrial public networks outside Romania		

Fill-in instructions:

i1131–i1135 – fill in with data as of the end of the reporting period.

*Real minutes* – the very number of minutes actually achieved, without rounding call duration or applying minimum charge (e.g. rounding by minute).

## 11.4. Annual income

	Indicator	Annual income	Remarks
i1141	Total income from electronic communications services provided through satellite public networks		

Fill-in instructions: report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT;

# Integrated electronic communications services (service bundles, tied services and multiple services)

						Res	idential	users							Busine	ess usei	rs				
			Ser	vice bur	ndles	Т	ied Serv	vices	Mu	ltiple se	vices	Se	rvice bund	lles	Tie	ed Servi	ices	Mult	tiple ser	vices	
			Use	-	Income	Use		Income	Use		Income		ers	Income	Use		Income	Use		Income	
			Urban	Rural		Urban	Rural	Income	Urban	Rural	Income	Urban	Rural	Income	Urban	Rural	Income	Urban	Rural		
	2 integrated elect		municatio	ns servio	ces (2-play)		1		1			1	1	1							
i1201a		TM																			
i1201b	TF +	IF																			
i1201c		IM																			
i1201d		TV																			
i1201e		IF																			
i1201f	TM +	IM														1			1		
i1201g		TV																			
i1201h	IF +	IM																			
i1201i		TV																			
i1201j	IM +	TV			(2 1 )																
	3 integrated elect		municatio	ns servic	ces (3-play)		1		1			1	1	1							
i1202a		IF																			
i1202b	TF + TM +	IM																			
i1202c		TV																			
i1202d	TF + IF +	IM																			
i1202e		TV																			
i1202f	TF + IM +	TV IM																			
i1202g i1202h	TM + IF +	TV																			
i1202ii	TM + IM +	TV																			
i1202i	IF + IM +	TV																			
	4 integrated elect		municatio	nc convic	rac (4 play)																
i1203	TF + TM + IF	IM		IS SELVIC	.es (4-piay)																
i1203a	+	TV																			
	 TF + TM + IM																				
i1203c	+ +	ΤV																			
i1203d	TF + IF + IM +	ΤV																			
i1203e	TM + IF + IM +	ΤV																			
	5 integrated elect		municatio	n service	es (5-play)							1									
i1204a	TF + TM + IF +	IM + TV																		l l	

Fill-in instructions:

TF = fixed or limited mobility telephone services.

TM = mobile telephony services.

IF = fixed or limited mobility internet access services.

IM = mobile internet access services.

TV = services of linear audio-visual media programme retransmission to the end-users.

In the "Users" columns, report the number of users with valid subscriptions by the end of the reporting period. The users of integrated services reported according to this annex may be counted, as appropriate, depending on the services included in the bundles/tied services they subscribe to, also under the "Subscribers" /"Users" items in annexes no. 3, 5, 8, and 10 to this decision.

In the "Annual income" columns, report revenue billed for services provided during the period January 1 - December 31 of the previous year, in RON, without VAT. Income reported according to this annex will be counted also in the separately reported revenues for each of the services in annexes no. 3, 5, 8, and 10 to this decision.

Service bundles are made of two or several electronic communications services sold together, at a single tariff, smaller than the sum of the tariffs for the same services purchased separately/individually. As well, two or several electronic communications services for which the individual tariffs, if bought together, are smaller than if bought separately are deemed service packages even if these are not sold against a single tariff. Users that buy several service bundles will be counted once in the total number of bundle users, corresponding to each bundle category;

*Tied services* are two or more electronic communications services offered to the end-users complementarily, the purchase of at least one of the services being bound by the purchase of at least another electronic communications service;

For multiple services, report the indicators corresponding to the users who benefit from two or more electronic communications services from the same provider, irrespective of whether these services fulfil or not the specific requirements for service bundles and, respectively, of the tied services. Thus, this category includes the users who subscribe to two or more electronic communications services of the same provider, regardless of whether the respective services have been purchased together or separately.

Convergent "my zone" services, sold together with mobile telephony services (as an option/extra-option), will not be considered electronic communications service bundles.

i1201–i1204 – indicator values by area (urban / rural) will be given by the location where the line is installed, rather than by that subscriber's billing address; if providers cannot determine the type of area in which access lines are installed (such as in case of "Homezone" services), they will provide values for those indicators based on the subscribers' billing address, specifying what the reported values stand for in the "Remarks" column.

Users that benefitted only from "try and buy" offers by the end of the reporting period, will not be counted for any of the respective services.

## Other types of networks or electronic communication services

	Indicator	Annual income	Remarks
i1301	Total annual income from other types of electronic communications		
	networks or services ( specify)		

Fill-in instructions:

report revenue billed for networks or services provided during the period January 1 - December 31 of the previous year, in RON, without VAT, other than those in Annexes no. 2–12 to this decision; specify the type of electronic communications networks or services that generated the respective income, in the "Remarks" column.

## Annual income from selling equipment or services associated with the provision of electronic communication networks or services

	Indicator	Income	Remarks
i1401	Total income from selling equipment or services associated with the		
	provision of electronic communications networks or services ( specify)		

#### Fill-in instructions:

report revenue billed for equipment sold or services provided during the reporting period, in RON, without VAT, from the sale of equipment or supply of services associated with the provision of electronic communications networks or services, such as: sale/lease (both within service subscription offers and outside them) of terminals, telephone exchanges, routers, modems, USBs, TV receivers/equipment, computers, service and maintenance services, duct rental fee, communications solutions design etc.; specify the type equipment or services associated with the provision of electronic communications of electronic communications networks or services that generated the respective income, in the "Remarks" column.

## Half-yearly income from the provision of electronic communications networks or/and services

	Indicator	Half-yearly income	Observations
i1501	Total income from the provision of electronic communications networks or/and		
	services		
i1501a	a) income from the provision of fixed public networks, of which:		
i1501a1	a1) income from services of voice call termination		
i1501b	b) income from the provision of public mobile terrestrial networks, of which:		
i1501b1	b1) income from services of voice call termination		
i1501c	c) income from telephone services provided by fixed or limited mobility public		
	terrestrial networks		
i1501d	d) income from telephone services provided by cellular radio mobile public networks		
i1501e	e) income from the provision of added value services		
i1501f	f) income from the provision of leased line services		
i1501g	g) income from the provision of internet access services		
i1501h	h) income from the provision of data transmission services		
i1501i	i) income from the provision of retransmission of linear media audio-visual		
	programmes to the end users		
i1501j	j) income from the provision of other electronic communications networks and/or services (specify)		

Fill-in instructions:

report revenue billed for services provided during the reporting period, in RON, without VAT;

i1501a – report revenue from the networks and/or services specified at i206, i208 and i371-i378.

i1501a1 - report revenue from the networks and/or services specified at i373.

i1501b - report revenue from the networks and/or services specified at i5311-i5317, i5321-i5324 and i5331-i5334.

i1501b1 – report revenue from the networks and/or services specified at i5312.

i1501c - report revenue from the networks and/or services specified at i311-i319, i321-i325, i331-i335, i341-i345, i351-i354 and i361-i365.

i1501d – report revenue from the networks and/or services specified at i511–i512, i5211–i5215, i5221–i5223, i5231–i5235 and i5241–i5245.

i1501e – report revenue from the networks and/or services specified at i611–i616, i621–i626, i631–i634, i641a, i642a and i651–i654.

i1501f – report revenue from the networks and/or services specified at i711, i721 and i723.

i1501g – report revenue from the networks and/or services specified at i871 and i872.

i1501h – report revenue from the networks and/or services specified at i941 and i942.

i1501i – report revenue from the networks and/or services specified at i1011 and i1012.

i1501j – report revenue from the networks and/or services specified at i1141 and i1301.