



REPORT OF FIXED TELEPHONE SERVICE PROVIDER FOR YEAR /HALF YEAR/ OF 201...

Name of Entity
Registry number:
Province, city
Soum, district

Telephone service provider entities shall fill and
submit this form to CRC before 20 Feb of next year
and 01 Aug.

INDICATORS		Row No.	Confidenti ality level	Unit	Amount	Description
1		2	3	4	5	6
I. FINANCIAL INDICATORS						
Statutory fund amount		1				
Of which, by ownership	State owned	2	H1			
	Private	3				
	Joint venture	4				
Total revenue:		5				
Of which:	Revenue generated from the main		6	H1	1000 MNT	
	Calling	Revenue from prepaid customers	7			
		Revenue from postpaid customers	8			
	Interconnection	Calling	9			
	Revenue generated from the additional service of fixed telephone		10			
	Additional service /Details in attachment/	Revenue from postpaid customer	11			
Prepaid customer		12				
/Fixed Mobile prepaid ARPU per operator/		13				
/Fixed Mobile postpaid ARPU per operator/		14				
Total expense:		15				
Investment made during the same period	With own investment		16	H2	1000 MNT	
	With foreign investment		17			
	With loan investment		18			
	With other sources		19			
	Total (Row 16-19)		20			
revenue (tax) paid to the state budget	Social Insurance Fee		21	H2	1000 MNT	
	Corporate revenue Tax		22			
	VAT		23			
	Personal revenue Tax		24			
	Customs Tax		25			
	Other taxes and fees		26			
	Total (Row 21-26)		27			
II. HUMAN RESOURCE INDICATORS						
Number of total employees		28				
Of which, by age	Up to 24		29	H2	Number	
	25-29		30			
	30-34		31			
	35-39		32			
	40-44		33			
	45-49		34			

	50-54		35					
	55 and more		36					
Of which, by sex	Male		37					
	Female		38					
Of which, by education level	Elementary education		39	H2	Number			
	High school education		40					
	Elementary professional		41					
	Diploma or specialized high school		42					
	Bachelor or higher		43					
Of which: professional employees	Electric communication engineer		44					
	Radio communication engineer		45					
	Lawyer		46					
	Economist, finance, accountant		47					
	Electronic engineer		48					
	IT Engineer		49					
	Operator		50					
	Others		51					
Of which: with prefix	Primer engineer		52					
	Consultant engineer		53					
	Qualified engineer		54					
Monthly average salary	Director, CEO		55	H2	MNT			
	Department manager		56					
	Engineer, technician		57					
	Economist, finance, accountant		58					
	Assistant		59					
	Service employee		60					
	Other		61					
	Monthly average salary of employees of		62					
III. SERVICE INDICATORS								
Number of total customers			63					
By technology	Postpaid	NGN	64	H2	Number			
		PSTN	65					
		IP	66					
	Prepaid	NGN	67					
		PSTN	68					
		IP	69					
By customer type	Postpaid	State organizations	70					
		Entities	71					
		Household	72					
		Taxophone	73					
		Other	74					
	Prepaid	State organizations	75					
		Entities	76					
		Household	77					
		Taxophone	78					
		Other	79					
Number of active customers			80					
By technology	Postpaid	NGN	81	H2	Number			
		PSTN	82					
		IP	83					
	Prepaid	NGN	84					
		PSTN	85					
		IP	86					
By customer type	Postpaid	State organizations	87					
		Entities	88					
		Household	89					
		Taxophone	90					
		Other	91					
		State organizations	92					

	Prepaid	Entities	93			
		Household	94			
		Taxophone	95			
		Other	96			
Active customers by location /to be submitted by appendix./			97			
Postpaid	Ulaanbaatar /District, khoroo/	NGN	98	H2	Number	
		PSTN	99			
		IP	100			
	Province	NGN	101			
		PSTN	102			
		IP	103			
	Soum, settled area	NGN	104			
		PSTN	105			
		IP	106			
Prepaid	Ulaanbaatar /District, khoroo/	NGN	107	H2	Number	
		PSTN	108			
		IP	109			
	Province	NGN	110			
		PSTN	111			
		IP	112			
	Soum, settled area	NGN	113			
		PSTN	114			
		IP	115			
II. CONSUMPTION						
Within the network /month/	Postpaid	NGN	116	H1	Minute	
		PSTN	117			
		IP	118			
	Prepaid	NGN	119			
		PSTN	120			
To other network /month/	Postpaid	NGN	122	H1	Minute	
		PSTN	123			
		IP	124			
	Prepaid	NGN	125			
		PSTN	126			
		IP	127			
III. CALLING LOAD WITHIN THE NETWORK						
International outgoing call			128	H1	Minute	
International incoming call /via the own gateway/			129			
City call			130			
City to city call			131			
IV. OUTGOING CALL LOAD OF INTERCONNECTION OF NETWORKS						
Calls made through international calling gateways except the own network	/ Name/ Gate 1st		132	H1	Minute	
	/ Name/ Gate-...th /all the gates in		133			
	Total		134			
Calls made through the own international calling gateways from the other networks	From Mobicom LLC		135			
	From Skytel LLC		136			
	From Unitel LLC		137			
	From G-Mobile LLC		138			
	From Telecom Mongolia SHC		139			
	From UBRailway JVC		140			
	From Cyber Safety Authority		141			
	From Mobinet LLC		142			
	From Univision LLC		143			
	From Skymedia LLC		144			
	From G-Mobile Net LLC		145			
	Total (Row 134-145)		146			
Улс хоорондын гарах ярианы транзит /outgoing transit/			147			
	To Mobicom LLC		148			
	To Skytel LLC		149			
	To Unitel LLC		150			

Outgoing city and city-to-city call	To G-Mobile LLC	151				
	To Telecom Mongolia SHC	152				
	To UBRailway JVC	153				
	To Cyber Safety Authority	154				
	To Mobinet LLC	155				
	To Univision LLC	156				
	To Skymedia LLC	157				
	To G-Mobile Net LLC	158				
	Total (Row 148-158)	159				
V. INCOMING CALL LOAD OF CROSS-NETWORK INTERCONNECTION						
International call received to the own network through	/ Name/ Gate 1st	160	H1	Minute		
	/ Name/ Gate-...th /all the gates in	161				
	Total	162				
International calls received to other networks through own gateway	To Mobicom LLC	163	H1	Minute		
	To Skytel LLC	164				
	To Unitel LLC	165				
	To G-Mobile LLC	166				
	To Telecom Mongolia SHC	167				
	To UBRailway JVC	168				
	To Cyber Safety Authority	169				
	To Mobinet LLC	170				
	To Univision LLC	171				
	To Skymedia LLC	172				
	To G-Mobile Net LLC	173				
Total (Row 163-173)	174					
Incoming transit		175	H1	Minute		
City and city-to-city Incoming call	From Mobicom LLC	176				
	From Skytel LLC	177				
	From Unitel LLC	178				
	From G-Mobile LLC	179				
	From Telecom Mongolia SHC	180				
	To UBRailway JVC	181				
	From Cyber Safety Authority	182				
	From Mobinet LLC	183				
	From Univision LLC	184				
	From Skymedia LLC	185				
	From G-Mobile Net LLC	186				
	Total (Row 176-186)	187				
	Calling service with service numbering	High charged			188	H1
Customer charge		189				
Free of charge		190				
Transit service	Service provider 1	Incoming call load	H1	Minute		
		Outgoing call load			192	
	Service provider ...	Incoming call load	H1	Minute		
		Outgoing call load			194	
Carriers and partners co-operating on International calling service market (by appendix)		195	H1	Number		
VI. TARIFF						
Fixed telephone service tariff (to be shown in details by appendix)		196	H2	MNT		
VI. TECHNICAL SPECIFICATION INDICATORS						
Total capacity of Electric automatic	Capacity	197	H2	Number		
	Customers connected	198				
Capacity of the station's connecting line /E1/		199	H1	Number		
Number of connecting lines of the network		200				
Network signalling		201				

Network synchronization		202			
VII. QUALITY INDICATORS OF THE SERVICE					
Number of calls which couldn't connect during peak time	Settled area	203	H1	Percent	
	From all settled	204			
	International	205			
Complaints per 1000 customers	Related to the counter	206	H1	Percent	
	Related to behaviour of service person	207			
	Related to the time required for new connection	208			
Time required to repair damage or delay	Main network	209		Number	
	City network cable	210			
	Customer line	211			

Confidentiality level of information:

H1 - For only the Regulatory Commission use only. /Not to be disclosed to public/

H2 - To be used for developing annual communication market report.

***We declare that the information, reference and materials we provided on this form is complete and true. We hereby confirm that we understand that if the information, reference and materials provided on this form is false or incorrect, or incomplete, it'll become a reason to refuse to register or to revoke the license. We confirm that we made this report true and correct.

Prepared by

/Job title, name, signature/

Reviewed and agreed by:

/Job title, name, signature/

Date: YYYY ...MM ... DD

Tel: Fax:

<i>ITU code</i>	<i>Indicator</i>	<i>Definition</i>	<i>Total</i>
Fixed telephone network			
112	Fixed telephone lines	<p>112 = 112a+28c+1112+112IP</p> <p>A fixed telephone line (previously called main telephone line in operation) is an active* line connecting the subscriber's terminal equipment to the public switched telephone network (PSTN) and which has a dedicated port in the telephone exchange equipment. This term is synonymous with the terms <i>main station</i> or <i>Direct Exchange Line (DEL)</i> that are commonly used in telecommunication documents. It may not be the same as an access line or a subscriber. This should include the active number of analog fixed telephone lines (112a), ISDN channels (28c), fixed wireless (WLL), public payphones (1112) and VoIP subscriptions (112IP). If not included, specify in a note.</p> <p>*Active lines are those that have registered an activity in the past three months.</p>	
117	Total capacity of local public switching exchanges	The total capacity of public switching exchanges corresponds to the maximum number of fixed telephone lines that can be connected. This number includes, therefore, fixed telephone lines already connected and fixed lines available for future connection, including those used for the technical operation of the exchange (test numbers). The measure should be the actual capacity of the system, rather than the theoretical potential when the system is upgraded or if compression technology is employed. This should exclude capacity of fixed telephone lines from mobile cellular network.	
1142	Percent of fixed telephone lines connected to digital exchanges	This percentage is obtained by dividing the number of active fixed telephone lines connected to digital telephone exchanges by the total number of fixed telephone lines. This indicator does not measure the percentage of exchanges which are digital, the percentage of inter-exchange lines which are digital or the percentage of digital network termination points. Respondents should indicate whether the fixed telephone lines included in the definition represent only those in operation or the total capacity.	
112a	Analog fixed telephone lines (PSTN lines)	Number of active analog fixed telephone lines (network termination points at the end of the year). PSTN Direct services are defined as a situation where a customer is directly connected to a telecommunications operator which connects that customer to the public telecommunications network. Indirect services, which should not be included here, are provided to customer by means of their supplier's wholesale access to another operator's PSTN network infrastructure. The ISDN subscriptions should be excluded here.	
		Number of Voice over Internet Protocol (VoIP) fixed line subscriptions.	

112IP	VoIP subscriptions	Refers to fixed telephone line VoIP subscriptions that have generated in- or outbound traffic within the past three months. This includes VoIP subscriptions through fixed wireless, DSL, cable, and other fixed Internet platform that provides fixed telephony using Internet protocol, but excludes software-based VoIP applications(example: VoIP using Skype, hotmail, or yahoo).	
116	Percent of fixed telephone lines which are residential	This percentage is obtained by dividing the number of active fixed lines serving households (i.e., lines which are not used for business, government or other professional purposes or as public telephone stations) by the total number of fixed telephone lines. A household consists of one or more people, who may or may not be related to each other who share accomodation; and who make common provision for food. If definition of household differs, please indicate in a note and the source of this definition. Active subscriptions mean those that are in operation for the past three months.	
1163%	Percentage of localities with telephone service	This indicator reflects the percentage of localities that have telephone service, fixed or mobile or both. To enhance usefulness, the total number of localities should be provided as well as the population of localities covered by telephone service.	
		A locality is defined as a distinct population cluster, that is, the population living in neighboring buildings which either:	
		(a) form a continuous built-up area with a clearly recognizable street formation; or	
		(b) though not part of such a built-up area, form a group to which a locally recognized place name is uniquely attached; or	
		(c) though not coming within either of the above two requirements constitute a group, none of which is separated from its nearest neighbour by more than 200 metres.	
1112	Public payphones	Total number of all types of public telephones, including coin- and card-operated and public telephones in call offices. Publicly available phones installed in private places should also be included, as should mobile public telephones. All public telephones regardless of capability (e.g., local calls or national only) should be counted. If the national definition of "payphone" differs from that above (e.g., by excluding pay phones in private places), then respondents should indicate their own definition.	
311	Telex subscription lines	A telex subscription line is a line connecting the subscriber's terminal equipment to the public telex network and which has a dedicated port in the telex exchange equipment.	
28	ISDN subscriptions	28 = 281+282	
		The number of subscriptions to the Integrated Services Digital Network (ISDN). This can be separated by basic rate interface service (i.e., 2B+D, ITU-T Rec. I.420) and primary rate.	
281	Basic rate ISDN subscriptions	The number of subscriptions to the basic rate interface service.	

282	Primary rate ISDN subscriptions	The number of subscriptions to the primary rate interface service.	
28c	ISDN voice channel equivalents	$28c = (281*2)+(282*30 \text{ or } 23)$	
		B-channel equivalents converts the number of ISDN subscription lines into their equivalent voice channels, and represents the sum of basic and primary rate equivalents. The number of basic rate subscriptions is multiplied by two and the number of primary rate subscriptions is multiplied by 23 or 30, depending on the standard implemented.	
112pt	Fixed numbers ported	Total fixed numbers ported within the year. Number portability is defined as the number of transactions (i.e. one number can be ported several times – transactions).	
ITU	Indicator	Definition	Total
code			
Traffic			
1311m	Local fixed to fixed telephone traffic (minutes)	Local fixed telephone traffic consists of effective (completed) fixed telephone line voice traffic exchanged within the local charging area in which the calling station is situated. This is the area within which one subscriber can call another on payment of the local charge (if applicable). This indicator should be reported in the number of minutes. This should exclude minutes used for dial-up Internet access.	
1312m	Long distance fixed to fixed telephone traffic (minutes)	Long distance fixed telephone traffic consists of effective (completed) fixed national long distance telephone voice traffic exchanged with a station outside the local charging area of the calling station. The indicator should be reported as the number of minutes of traffic. This should exclude minutes used for dial-up Internet access.	
131m	Domestic fixed to fixed telephone traffic	Domestic fixed telephone traffic consists of completed local (1311m) and long-distance fixed telephone voice traffic (1312m). The indicator should be reported as the number of minutes of traffic. This should exclude minutes used for dial-up Internet access.	
1313wm	Fixed telephone lines to mobile networks traffic (minutes)	Total minutes from the fixed telephone network to the mobile cellular network within the country.	
132mb	International incoming and outgoing fixed telephone traffic (minutes)	Sum of international incoming and outgoing fixed traffic (132m+132mi).	
132m	International outgoing fixed telephone traffic (minutes)	This covers the effective (completed) fixed telephone voice traffic originating in a given country to destinations outside that country. This should include traffic to mobile phones. The indicator should be reported in number of minutes of traffic.	
132mi	International incoming fixed telephone traffic (minutes)	Effective (completed) fixed telephone voice traffic originating outside the country with a destination inside the country. The indicator should be reported in number of minutes of traffic.	
1332wmf	Outgoing mobile minutes to fixed networks	Number of minutes made from mobile cellular network to fixed networks within the country.	

132tb	International incoming and outgoing total telephone traffic (minutes)	Sum of international incoming and outgoing fixed and mobile traffic (132t+132ti).	
132t	International outgoing total telephone traffic (minutes)	This covers the effective (completed) international outgoing minutes originating from national networks, fixed and mobile, including managed VoIP. The indicator should be reported in terms of number of minutes of traffic (132m+1333wm).	
132ti	International incoming total telephone traffic (minutes)	Effective (completed) International incoming minutes originating outside the country and terminated in national networks, fixed and mobile, without transit, and including managed VoIP. The indicator should be reported in terms of number of minutes of traffic. (132mi+1335wm).	
131VoIP	VoIP minutes	Calls using managed fixed Voice over Internet Protocol telephony. A managed VoIP service means a publicly available telephone service provided using VoIP for call origination whereby the operator controls the quality of service provided. This variable specifies the total VoIP traffic (national and international). It should exclude traffic exchanged using software-based VoIP.	
ITU	Indicator	Definition	Total
code			
Quality of service			
123	Waiting list for fixed lines	Un-met applications for connection to the Public Switched Telephone Network (PSTN) due to a lack of technical facilities (equipment, lines, etc.). The waitlist should reflect the total number reported by all PSTN service providers in the country.	
143	Faults per 100 fixed lines per year	The total number of reported faults to fixed telephone lines for the year. Faults, which are not the direct responsibility of the public telecommunications operator, should be excluded. This is calculated by dividing the total number of reported telephone faults <i>for the year</i> by the total number of fixed lines in operation and multiplied by 100. The number of faults per 100 fixed lines per year should reflect the total reported by all PSTN service providers in the country.	
141	Percent of fixed telephone faults cleared by next working day	Percentage of PSTN faults reported that have been corrected by the end of the next working day (i.e., not including non-working days, e.g., weekends, holidays). The percent of fixed telephone faults cleared by next working day should reflect the total number across all PSTN service providers in the country.	
ITU	Indicator	Definition	Total
code			
Revenue			
71	Revenue from fixed telephone services	Revenues from fixed telephone services includes: Revenue received for the connection (installation) of telephone service (this may include charges for transferring or cancelling a service); Revenues from recurring charges for subscription to telephone (and broadband and Internet access if can not be separated from fixed telephone) including equipment rentals where relevant; and Revenue from calls (local, national and international calls).	

711	Revenue from fixed telephone connection charges	Revenue received for connection (installation) of fixed telephone service. This may include charges for transfer or cessation of service.	
712	Revenue from fixed telephone subscription charges	Revenues from recurring charges for subscription to the PSTN including equipment rentals where relevant.	
713	Revenue from fixed telephone calls	The sum of income from local, national long distance and international calls.	
7131	Revenue from fixed local calls	Revenue from fixed local calls based on applicable retail charges on users.	
7132	Revenue from fixed national long distance calls	Revenue from fixed national long distance calls based on applicable retail charges on users.	
7133	Revenue from fixed international calls	Revenue from fixed international calls based on applicable retail charges on users.	
731	Revenue from data services	Revenues from all data services such as data communications (e.g., packet switching) and Internet access (including revenues generated from mobile broadband subscriptions and usage) but not telegram or telex.	
7311	Revenue from Internet services	Revenues from the provision of fixed (wired) Internet services such as subscriptions, traffic and data communication. It should exclude the provision of access lines used to connect to fixed (wired) Internet (such as fixed telephone line used to access DSL connection).	
733	Revenue from fixed value-added telecommunication services	Represents the revenue generated by the telecommunication service sector for fixed value-added telecommunication services (for example, call forwarding, conference call, detailed billing etc)	

NOTE : Please provide the true and accurate information as of 2012 as these information are submitted by the Commission to ITU.

Load

APPENDIX 2

No.	Name of city, soum and settled area that the service is introduced		Load of that city, soum or settled area	
			Incoming	Outgoing
	Ulaanbaatar			
1	Province capital 1			
	1	Soum 1		
	2	Soum 2		
	3	Soum 3		
TOTAL OF THE PROVINCE				
2	Province capital 2			
	1	Soum 1		
	2	Soum 2		
	3	Soum 3		
TOTAL OF THE PROVINCE				
3	Province capital 3			
	1	Soum 1		
	2	Soum 2		
	3	Soum 3		
TOTAL OF THE PROVINCE				
...	Province capital ...			
	1	Soum 1		
	2	Soum 2		
	3	Soum 3		
TOTAL OF THE PROVINCE				
21	Province capital 21			
	1	Soum 1		
	2	Soum 2		
	3	Soum 3		
Total load				

NOTE: The average monthly load from 01 December, 2012 to 31 December, 2012 will be provided. /To be calculated with Эрлангаар тооцно/