

October 2009

Table 1: International Fixed Voice calls (per minute charges when calling from a fixed line)

All tariffs in USD	From/To	SAARC										Skype	
		Afghanistan	Bangladesh		Bhutan		India	Maldives	Nepal		Pakistan		Sri Lanka
			Peak	Off-peak	Peak	Off-peak			Peak	Off-peak			
SAARC	Afghanistan		0.34	0.26	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.16	0.41
	Bangladesh	0.24			0.37	0.37	0.20	0.23	0.26	0.19	0.12	0.16	0.16
	Bhutan	0.24	0.26	0.21			0.20	0.54	0.26	0.19	0.18	0.16	0.26
	India	0.24	0.26	0.21	0.10	0.10		0.30	0.26	0.19	0.12	0.16	0.11
	Maldives	0.24	0.26	0.21	0.37	0.37	0.20		0.26	0.19	0.30	0.16	0.33
	Nepal	0.24	0.26	0.21	0.37	0.37	0.20	0.45			0.18	0.16	0.39
	Pakistan	0.18	0.26	0.21	0.37	0.37	0.20	0.30	0.26	0.19		0.16	0.16
	Sri Lanka	0.24	0.26	0.21	0.37	0.37	0.15	0.30	0.26	0.19	0.18		0.17
South East Asia	Malaysia	0.24	0.26	0.21	0.94	0.94	0.20	0.27	0.64	0.64	0.02	0.10	0.02
	Singapore	0.24	0.26	0.21	0.37	0.37	0.20	0.23	0.64	0.64	0.12	0.10	0.23
	Thailand	0.24	0.26	0.21	0.37	0.37	0.20	0.27	0.64	0.64	0.12	0.19	0.13
East Asia	China	0.24	0.34	0.26	0.62	0.62	0.25	0.23	0.64	0.64	0.02 <sup>1</sup>	0.10	0.02
	Hong Kong	0.24	0.26	0.21	0.37	0.37	0.20	0.27	0.64	0.64	0.02	0.10	0.02
	Japan	0.24	0.34	0.26	0.62	0.62	0.25	0.30	0.64	0.64	0.06	0.10	0.03
	Mongolia	0.24	0.34	0.26	0.94	0.94	0.25	0.69	0.64	0.64	0.12	0.35	0.24
Austral-Asia	Australia	0.24	0.34	0.26	0.37	0.37	0.25	0.30	0.64	0.64	0.02	0.10	0.02
Europe	France	0.24	0.34	0.26	0.62	0.62	0.20	0.38	0.64	0.64	0.02	0.10	0.02
	Germany	0.24	0.34	0.26	0.62	0.62	0.20	0.38	0.64	0.64	- <sup>2</sup>	0.10	0.02
	Italy	0.24	0.34	0.26	0.37	0.37	0.20	0.38	0.64	0.64	0.02	0.10	0.02
	Sweden	0.24	0.38	0.30	0.37	0.37	0.20	0.38	0.64	0.64	0.06	0.10	0.02
	Switzerland	0.24	0.38	0.30	0.37	0.37	0.20	0.38	0.64	0.64	0.06	0.10	0.02
	UK	0.24	0.34	0.26	0.37	0.37	0.15	0.38	0.64	0.64	0.18 <sup>3</sup>	0.10	0.02
North	Bahamas	0.24	0.38	0.30	0.94	0.94	0.25	0.69	0.64	0.64	0.12	0.35	0.10

<sup>1</sup> Mentioned tariff are applicable only for an IDD call to a mobile number

<sup>2</sup> No tariff mentioned

<sup>3</sup> Calls terminating on fixed lines in number series 844,845,870,871

# B INTERNATIONAL VOICE BENCHMARKS

South Asia

America	Canada	0.24	0.34	0.26	0.37	0.37	0.15	0.23	0.64	0.64	0.02 <sup>4</sup>	0.10	0.02
	Cuba	0.24	0.38	0.30	0.94	0.94	0.25	0.69	0.64	0.64	0.84	0.77	1.18
	Mexico	0.24	0.38	0.30	0.94	0.94	0.25	0.69	0.64	0.64	0.12	0.10	0.11
	US	0.24	0.34	0.26	0.37	0.37	0.15	0.23	0.64	0.64	0.02 <sup>5</sup>	0.10	0.02
South America	Argentina	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.12	0.30	0.04
	Brazil	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.12	0.30	0.06
	Chile	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.12	0.35	0.02
	Peru	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.56	0.09
	Uruguay	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.56	0.15
	Venezuela	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.77	0.06
Africa	Botswana	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.30	0.18
	DR Congo	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.84	0.77	0.41
	Egypt	0.24	0.43	0.34	0.94	0.94	0.25	0.38	0.64	0.64	0.18	0.30	0.21
	South Africa	0.24	0.43	0.34	0.62	0.62	0.25	0.38	0.64	0.64	0.12	0.10	0.08
	Tanzania	0.24	0.43	0.34	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.44	0.35
	Tunisia	0.24	0.43	0.34	0.94	0.94	0.25	0.45	0.64	0.64	0.24	0.77	0.29
Middle East	Lebanon	0.24	0.34	0.26	0.94	0.94	0.25	0.69	0.64	0.64	0.18	0.22	0.14
	Saudi Arabia	0.24	0.26	0.21	0.94	0.94	0.25	0.38	0.64	0.64	0.11	0.22	0.28
	Turkey	0.24	0.34	0.26	0.94	0.94	0.25	0.38	0.64	0.64	0.12	0.10	0.04
	UAE	0.24	0.26	0.21	0.62	0.62	0.20	0.38	0.64	0.64	0.14	0.22	0.31
Exchange rate (September 20, 2009) <sup>6</sup>	1 USD =	50.10	70.25	48.05	48.93	12.97	78.43	83.11	114.87	-			
Operators	Afghan Telecom	BTCL	Bhutan Telecom	BSNL	Dhiraagu	Nepal Telecom	PTCL	SLT Telecom	Skype <sup>7</sup>				
Source	<a href="http://www.afghantelecom.af/tarrif.htm">http://www.afghantelecom.af/tarrif.htm</a>	<a href="http://www.btcl.gov.bd/">http://www.btcl.gov.bd/</a>	<a href="http://www.druknet.bt/btelecom/index.php?option=com_content&amp;task=view&amp;id=13&amp;Itemid=27">http://www.druknet.bt/btelecom/index.php?option=com_content&amp;task=view&amp;id=13&amp;Itemid=27</a>	<a href="http://www.bsnl.co.in/service/std_pulse.htm">http://www.bsnl.co.in/service/std_pulse.htm</a>	<a href="http://www.dhiraagu.com.mv/tariffs/international.php?country=all">http://www.dhiraagu.com.mv/tariffs/international.php?country=all</a>	<a href="http://www.ntc.net.np/tariff/pstn_charge.php">http://www.ntc.net.np/tariff/pstn_charge.php</a>	<a href="http://www.ptcl.com.pk/content.php?NIID=122">http://www.ptcl.com.pk/content.php?NIID=122</a>	<a href="http://www.slt.lk/data/forbusiness/031calls.htm">http://www.slt.lk/data/forbusiness/031calls.htm</a>	<a href="http://www.skype.com/in/en/prices/callrates/?currency=USD#allRatesTab">http://www.skype.com/in/en/prices/callrates/?currency=USD#allRatesTab</a>				

www.lirneasia.net

<sup>4</sup> Mentioned tariff applicable only for an IDD call to a mobile number

<sup>5</sup> Mentioned tariff applicable only for an IDD call to a mobile number

<sup>6</sup> <http://www.oanda.com/convert/classic>

<sup>7</sup> Retrieved on 10 September 2009. Stated in USD

Table 2: International Mobile Voice calls (per minute charges when calling from a mobile SIM)

All tariffs in USD	From/To	SAARC										Skype	
		Afghanistan	Bangladesh		Bhutan		India	Maldives	Nepal		Pakistan		Sri Lanka
			Peak	Off-peak	Peak	Off-peak			Peak	Off-peak			
SAARC	Afghanistan		0.34	0.26	0.94	0.94	0.19	0.69	0.24	0.24	0.24	0.70	0.41
	Bangladesh	0.45			0.37	0.37	0.19	0.30	0.24	0.24	0.10	0.30	0.16
	Bhutan	0.45	0.26	0.21			0.19	0.54	0.24	0.24	0.24	0.52	0.26
	India	0.45	0.26	0.21	0.10	0.10		0.30	0.24	0.18	0.10	0.09	0.11
	Maldives	0.45	0.26	0.21	0.37	0.37	0.19		0.24	0.24	0.24	0.22	0.33
	Nepal	0.45	0.26	0.21	0.37	0.37	0.19	0.45			0.24	0.30	0.39
	Pakistan	0.45	0.26	0.21	0.37	0.37	0.19	0.30	0.24	0.24		0.30	0.16
Sri Lanka	0.45	0.26	0.21	0.37	0.37	0.19	0.30	0.24	0.24	0.24		0.17	
South East Asia	Malaysia	0.45	0.26	0.21	0.94	0.94	0.13	0.27	0.60	0.60	0.10	0.10	0.02
	Singapore	0.45	0.26	0.21	0.37	0.37	0.13	0.23	0.60	0.60	0.03	0.10	0.23
	Thailand	0.45	0.26	0.21	0.37	0.37	0.13	0.27	0.60	0.60	0.10	0.30	0.13
	Mongolia	0.45	0.34	0.26	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.19	0.02
East Asia	China	0.45	0.34	0.26	0.62	0.62	0.19	0.23	0.60	0.60	0.03	0.10	0.02
	Hong Kong	0.45	0.26	0.21	0.37	0.37	0.13	0.27	0.60	0.60	0.03	0.10	0.03
	Japan	0.45	0.34	0.26	0.62	0.62	0.19	0.30	0.60	0.60	0.10	0.19	0.24
Austral-Asia	Australia	0.50	0.34	0.26	0.37	0.37	0.13	0.30	0.60	0.60	0.03	0.19	0.02
Europe	France	0.50	0.34	0.26	0.62	0.62	0.13	0.38	0.60	0.60	0.03	0.22	0.02
	Germany	0.50	0.34	0.26	0.62	0.62	0.13	0.38	0.60	0.60	0.03	0.19	0.02
	Italy	0.50	0.34	0.26	0.37	0.37	0.13	0.38	0.60	0.60	0.03	0.22	0.02
	Sweden	0.50	0.38	0.30	0.37	0.37	0.13	0.38	0.60	0.60	0.03	0.22	0.02
	Switzerland	0.50	0.38	0.30	0.37	0.37	0.13	0.38	0.60	0.60	0.03	0.22	0.02
	UK	0.50	0.34	0.26	0.37	0.37	0.13	0.38	0.60	0.60	0.03	0.19	0.02
North America	Bahamas	0.50	0.38	0.30	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.10	0.10
	Canada	0.50	0.34	0.26	0.37	0.37	0.13	0.69	0.60	0.60	0.03	0.10	0.02
	Cuba	0.50	0.38	0.30	0.94	0.94	0.82	0.69	0.60	0.60	0.93	0.96	1.18
	Mexico	0.50	0.38	0.30	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.35	0.11
	US	0.50	0.34	0.26	0.37	0.37	0.13	0.69	0.60	0.60	0.03	0.10	0.02
South America	Argentina	0.50	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.22	0.04
	Brazil	0.50	0.43	0.34	0.94	0.94	0.19	0.23	0.60	0.60	0.24	0.26	0.06

	Chile	0.50	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.22	0.02
	Peru	0.50	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.70	0.09
	Uruguay	0.50	0.43	0.34	0.94	0.94	0.19	0.23	0.60	0.60	0.24	0.70	0.15
	Venezuela	0.50	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.70	0.06
Africa	Botswana	0.60	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.30	0.18
	DR Congo	0.60	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	2.34	0.70	0.41
	Egypt	0.60	0.43	0.34	0.94	0.94	0.19	0.38	0.60	0.60	0.20	0.26	0.21
	South Africa	0.60	0.43	0.34	0.62	0.62	0.19	0.38	0.60	0.60	0.10	0.22	0.08
	Tanzania	0.60	0.43	0.34	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.35	0.35
	Tunisia	0.60	0.43	0.34	0.94	0.94	0.19	0.45	0.60	0.60	0.24	0.70	0.29
Middle East	Lebanon	0.45	0.34	0.26	0.94	0.94	0.19	0.69	0.60	0.60	0.24	0.26	0.14
	Saudi Arabia	0.45	0.26	0.21	0.94	0.94	0.19	0.38	0.60	0.60	0.13	0.26	0.28
	Turkey	0.45	0.34	0.26	0.94	0.94	0.19	0.38	0.60	0.60	0.24	0.30	0.04
	UAE	0.45	0.26	0.21	0.62	0.62	0.19	0.38	0.60	0.60	0.13	0.26	0.31
Exchange rate (September 20, 2009) <sup>8</sup>	1 USD =	50.10	70.25	48.05	48.93	12.97	78.43	83.11	114.87	-			
Operators	Roshan Telecom <sup>9</sup>	BTCL <sup>10</sup>	Bhutan Telecom	Bharti Airtel	Dhiraagu	Spice Nepal	Mobilink GSM	Dialog	Skype <sup>11</sup>				
Source	<a href="http://www.roshan.af/web/?page_id=472">http://www.roshan.af/web/?page_id=472</a>	<a href="http://www.btcl.gov.bd/">http://www.btcl.gov.bd/</a>	<a href="http://www.druknet.bt/btelecom/index.php?option=com_content&amp;task=view&amp;id=28&amp;Itemid=42">http://www.druknet.bt/btelecom/index.php?option=com_content&amp;task=view&amp;id=28&amp;Itemid=42</a>	<a href="http://www.airtel.in/wps/wcm/connect/Airtel.in/airtel.in/home/foryou/mobile/postpaid/tariffs/pg_fy_mb_posp_tariff">http://www.airtel.in/wps/wcm/connect/Airtel.in/airtel.in/home/foryou/mobile/postpaid/tariffs/pg_fy_mb_posp_tariff</a>	<a href="http://www.dhiraagu.com.mv/tariffs/international.php?country=all">http://www.dhiraagu.com.mv/tariffs/international.php?country=all</a>	<a href="http://www.spicenepal.com/index.php?option=com_content&amp;task=view&amp;id=33">http://www.spicenepal.com/index.php?option=com_content&amp;task=view&amp;id=33</a>	<a href="http://www.mobilinkgsm.com/idd/index.php">http://www.mobilinkgsm.com/idd/index.php</a>	<a href="http://www.dialog.lk/en/mobile/services/services.html">http://www.dialog.lk/en/mobile/services/services.html</a>	<a href="http://www.skype.com/intl/en/prices/callrates/?currency=USD#allRatesTab">http://www.skype.com/intl/en/prices/callrates/?currency=USD#allRatesTab</a>				

<sup>8</sup> <http://www.oanda.com/convert/classic>

<sup>9</sup> Rates are applicable for calling both Fixed and Mobile phones

<sup>10</sup> Grameenphone customer service recommend to use BTCL website

<sup>11</sup> Retrieved on 10 September, 2009. Stated in USD

**About International Voice Benchmarks:**

LIRNEasia ([www.lirneasia.net](http://www.lirneasia.net)) compiles and publishes the above data every 6 months.

Please visit : <http://lirneasia.net/projects/2008-2010/indicators-continued/benchmarks/> for historical reports

*LIRNEasia is a regional think tank whose mission is to improve the lives of the people of the emerging Asia- Pacific by facilitating their use of ICTs and related infrastructures; by catalyzing the reform of laws, policies and regulations to enable those uses through the conduct of policy-relevant research, training and advocacy with the emphasis on building in-situ expertise.*