

Traffic Statistics Reporting Requirements for External Telecommunications Services

Fixed network operators¹, mobile network operators² and services-based operators³ are required to comply with the external traffic statistics reporting requirements as set out in this document. Operators holding more than one licence should submit separate reports for each of the respective licences as applicable.

Annual External Telephone Traffic Report (Traffic to and/or from end-customers) (see Annex 1)

Figure 1(a): Annual total billable minutes (Note 1) of outgoing traffic (Note 3) from end-customers via public switched telephone networks (including fixed and/or mobile networks) for each destination (Note 4).

Figure 1(b): Annual total billable minutes (Note 1) of outgoing traffic (Note 3) from end-customers via leased lines for each destination (Note 4).

Figure 1(c): Annual total conversation minutes (Note 2) of incoming traffic (Note 5) delivered to end-customers via public switched telephone networks (including fixed and/or mobile networks) for each incoming route (Note 6).

Figure 1(d): Annual total conversation minutes (Note 2) of incoming traffic (Note 5) delivered to end-customers via leased lines for each incoming route (Note 6).

Notes:

1. “Annual total billable minutes” refer to the total duration (counted in minutes) for which the reporting service provider is entitled to bill the customers for the calendar year. If the reporting service provider offers any free-of-charge minutes to its customers, the free-of-charge traffic should be reported as part of the “billable minutes”.
2. “Annual total conversation minutes” refer to the total duration (counted in minutes) measured by the reporting service provider in which conversations can take place between the calling and the called parties for the calendar year. A “conversation minute” represents one minute of “conversation time”. “Conversation time” is defined in the relevant ITU-T Recommendation to be the interval that elapses between:

¹ A fixed network operator is licensed under a Unified Carrier Licence.

² A mobile network operator is licensed under a Unified Carrier Licence.

³ A services-based operator is licensed under a Services-Based Operator Licence.

- the moment when the reply condition (answer signal in the backward direction) is detected at the point where the recording of the call duration takes places; and
 - the moment when the clear forward condition (clear forward signal) is detected at the same point.
3. Outgoing traffic should include Hong Kong billed “reversed charge calls”. “Reversed charge calls” refer to the calls which are billed at the traffic destination, rather than the origin of the calls. Typical examples are collect calls and Home Direct calls. Overseas originated toll free calls to a calling card platform in Hong Kong should be reported under this category.
 4. Outgoing traffic should be reported with breakdown by destination according to the report enclosed at Annex 1.
 5. Incoming traffic should include overseas billed “reversed charge calls”. “Reversed charge calls” refer to the calls which are billed at the traffic destination, rather than the origin of the calls. Typical examples are collect calls and Home Direct calls. Toll free calls originated from Hong Kong to a calling card platform at overseas countries should be reported under this category.
 6. Incoming traffic should be reported with breakdown by incoming route according to the report enclosed at Annex 1.

Annual External Telephone Traffic Report (Traffic to and/or from end-customers)

For the year ended 31 December _____ (Year)

Name of Licensee: _____

Licence No.: _____

(The following figures should be the total traffic in the calendar year)

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		<i>via PSTN from end-customers</i>	<i>via leased lines from end-customers</i>	<i>via PSTN to end-customers</i>	<i>via leased lines to end-customers</i>
		1(a)	1(b)	1(c)	1(d)
1 Afghanistan	93				
2 Albania	355				
3 Algeria	213				
4 American Samoa	1 684				
5 Andorra	376				
6 Angola	244				
7 Anguilla	1 264				
8 Antigua and Barbuda	1 268				
9 Argentina	54				
10 Armenia	374				
11 Aruba	297				
12 Australia	61				
13 Austria	43				
14 Azerbaijan	994				
15 Bahamas	1 242				
16 Bahrain	973				
17 Bangladesh	880				
18 Barbados	1 246				
19 Belarus	375				
20 Belgium	32				
21 Belize	501				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers	via leased lines from end-customers	via PSTN to end-customers	via leased lines to end-customers
		1(a)	1(b)	1(c)	1(d)
22 Benin	229				
23 Bermuda	1 441				
24 Bhutan	975				
25 Bolivia	591				
26 Bonaire, Sint Eustatius and Saba	599				
27 Bosnia and Herzegovina	387				
28 Botswana	267				
29 Brazil	55				
30 British Virgin Islands	1 284				
31 Brunei Darussalam	673				
32 Bulgaria	359				
33 Burkina Faso	226				
34 Burundi	257				
35 Cabo Verde	238				
36 Cambodia	855				
37 Cameroon	237				
38 Canada	1				
39 Cayman Islands	1 345				
40 Central African Rep.	236				
41 Chad	235				
42 Chile	56				
43 China	86				
44 Colombia	57				
45 Comoros	269				
46 Congo (Rep. of the)	242				
47 Cook Islands	682				
48 Costa Rica	506				
49 Côte d'Ivoire	225				
50 Croatia	385				
51 Cuba	53				
52 Curaçao	599				
53 Cyprus	357				
54 Czech Rep.	420				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
55 Dem. People's Rep. of Korea	850				
56 Dem. Rep. of the Congo	243				
57 Denmark	45				
58 Diego Garcia	246				
59 Djibouti	253				
60 Dominica	1 767				
61 Dominican Rep.	1 809, 1 829, 1 849				
62 Ecuador	593				
63 Egypt	20				
64 El Salvador	503				
65 Equatorial Guinea	240				
66 Eritrea	291				
67 Estonia	372				
68 Eswatini	268				
69 Ethiopia	251				
70 Falkland Islands (Malvinas)	500				
71 Faroe Islands	298				
72 Fiji	679				
73 Finland	358				
74 France	33				
75 French Departments and Territories in the Indian Ocean	262				
76 French Guiana	594				
77 French Polynesia	689				
78 Gabon	241				
79 Gambia	220				
80 Georgia	995				
81 Germany	49				
82 Ghana	233				
83 Gibraltar	350				
84 Greece	30				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
85 Greenland	299				
86 Grenada	1 473				
87 Guadeloupe	590				
88 Guam	1 671				
89 Guatemala	502				
90 Guinea	224				
91 Guinea-Bissau	245				
92 Guyana	592				
93 Haiti	509				
94 Honduras	504				
95 Hungary	36				
96 Iceland	354				
97 India	91				
98 Indonesia	62				
99 Iran (Islamic Republic of)	98				
100 Iraq	964				
101 Ireland	353				
102 Israel	972				
103 Italy	39				
104 Jamaica	1 876, 1 658				
105 Japan	81				
106 Jordan	962				
107 Kazakhstan	7				
108 Kenya	254				
109 Kiribati	686				
110 Korea (Rep. of)	82				
111 Kosovo	383				
112 Kuwait	965				
113 Kyrgyzstan	996				
114 Lao P.D.R.	856				
115 Latvia	371				
116 Lebanon	961				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
117 Lesotho	266				
118 Liberia	231				
119 Libya	218				
120 Liechtenstein	423				
121 Lithuania	370				
122 Luxembourg	352				
123 Macao, China	853				
124 Madagascar	261				
125 Malawi	265				
126 Malaysia	60				
127 Maldives	960				
128 Mali	223				
129 Malta	356				
130 Marshall Islands	692				
131 Martinique	596				
132 Mauritania	222				
133 Mauritius	230				
134 Mexico	52				
135 Micronesia	691				
136 Moldova	373				
137 Monaco	377				
138 Mongolia	976				
139 Montenegro	382				
140 Montserrat	1 664				
141 Morocco	212				
142 Mozambique	258				
143 Myanmar	95				
144 Namibia	264				
145 Nauru	674				
146 Nepal	977				
147 Netherlands	31				
148 New Caledonia	687				
149 New Zealand	64				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
150 Nicaragua	505				
151 Niger	227				
152 Nigeria	234				
153 Niue	683				
154 Norfolk Island	672				
155 North Macedonia	389				
156 Northern Mariana Islands	1 670				
157 Norway	47				
158 Oman	968				
159 Pakistan	92				
160 Palau	680				
161 Panama	507				
162 Papua New Guinea	675				
163 Paraguay	595				
164 Peru	51				
165 Philippines	63				
166 Poland	48				
167 Portugal	351				
168 Puerto Rico	1 787, 1 939				
169 Qatar	974				
170 Romania	40				
171 Russia Federation	7				
172 Rwanda	250				
173 Saint Helena, Ascension and Tristan da Cunha	290, 247				
174 Saint Kitts and Nevis	1 869				
175 Saint Lucia	1 758				
176 Saint Pierre and Miquelon	508				
177 Saint Vincent and the Grenadines	1 784				
178 Samoa	685				
179 San Marino	378				
180 Sao Tome and Principe	239				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country/ Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
181 Saudi Arabia	966				
182 Senegal	221				
183 Serbia	381				
184 Seychelles	248				
185 Sierra Leone	232				
186 Singapore	65				
187 Sint Maarten (Dutch part)	1 721				
188 Slovakia	421				
189 Slovenia	386				
190 Solomon Islands	677				
191 Somalia	252				
192 South Africa	27				
193 South Sudan	211				
194 Spain	34				
195 Sri Lanka	94				
196 Sudan	249				
197 Suriname	597				
198 Sweden	46				
199 Switzerland	41				
200 Syrian Arab Republic	963				
201 Taiwan, China	886				
202 Tajikistan	992				
203 Tanzania	255				
204 Thailand	66				
205 Timor-Leste	670				
206 Togo	228				
207 Tokelau	690				
208 Tonga	676				
209 Trinidad and Tobago	1 868				
210 Tunisia	216				
211 Turkey	90				
212 Turkmenistan	993				

<i>Destinations (for outgoing traffic)/ Incoming routes (for incoming traffic)</i>	<i>Country / Area Code</i>	Outgoing Traffic (Billable Minutes)		Incoming Traffic (Conversation Minutes)	
		via PSTN from end-customers 1(a)	via leased lines from end-customers 1(b)	via PSTN to end-customers 1(c)	via leased lines to end-customers 1(d)
213 Turks and Caicos	1 649				
214 Tuvalu	688				
215 Uganda	256				
216 Ukraine	380				
217 United Arab Emirates	971				
218 United Kingdom	44				
219 United States	1				
220 United States Virgin Islands	1 340				
221 Uruguay	598				
222 Uzbekistan	998				
223 Vanuatu	678				
224 Venezuela	58				
225 Vietnam	84				
226 Wallis and Futuna	681				
227 Yemen	967				
228 Zambia	260				
229 Zimbabwe	263				
Others:					
Total:					

Notes:

1. Outgoing traffic should include Hong Kong billed reversed charge calls
2. Incoming traffic should include overseas billed reversed charge calls