

Reference Interconnect Offer

Get & Go Telecom SAS

2017

RIO – Get & Go Telecom 2017

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1. Introduction

1.1. Scope

This Reference Interconnect Offer (RIO) defines the interconnection terms and conditions (including the list of the interconnection services) which Get & Go Telecom will apply to all Operators in order to allow end-users who are connected to the system of an Operator to communicate with end-users who are connected to the telecommunication networks of Get & Go Telecom. This RIO focuses mainly on voice services and does not include other services.

1.2. Services covered

The services covered by this RIO are exclusively terminating access service.

1.3. Terms and conditions

This RIO defines the minimal interconnection terms and conditions which Get & Go Telecom will grant to other Operators. Nevertheless, Get & Go Telecom reserves the right to provide more beneficial terms and conditions, in accordance with the applicable regulatory framework, including the principle of non-discrimination.

1.4. Responsibility of content

No Operator shall be responsible for the content of calls passed through his own or an interconnected Operator's network. Laws and regulations regarding confidentiality and access by legal authorities to calls on the Operator's and Get & Go Telecom's network will apply.

1.5. Validity

RIO comes into effect upon the conclusion of consultation process in accordance with decision n.2017-1453 of the Regulation of 12th December 2017.

1.6. Reviews and Amendments

The content of this RIO may be reviewed and amended in order to comply with applicable rules and regulations. Furthermore, the ARCEP reserves the right to request or impose on Get & Go Telecom modifications to the RIO or the adoption of a new RIO to be undertaken by Get & Go Telecom.

1.7. Applicable Law

Unless defined otherwise, the terms used in this RIO must be interpreted in accordance with the Law of 27th February 2011 on Networks and Electronic Communication Services (the "Law") and its implementing regulations.

1.8. Prices

All prices mentioned in this RIO, including those specified in the Appendices attached hereto, are in EURO (€) and exclusive of Value-Added Tax (VAT) or any other legal taxes, which will be added where applicable.

2. Definitions

2.1. Call

The establishment of a connection through a telecommunications network and the transmission and the delivery of a signal from the terminal on which this signal was generated to the terminal to which this signal is addressed or to a network platform or any other facility giving an automatic answer in those cases where the connection cannot be established.

2.2. Calling Line Identification (CLI)

The CLI is the number of the calling user conveyed by each Operator's network for each call, it may also be provided by the network or partly by the calling user.

2.3. Calling Line Identification Presentation (CLIP)

Supplementary service provided for in ITU-T Recommendation I.251.3.

2.4. Calling Line Identification Restriction (CLIR)

Supplementary service provided for in ITU-T Recommendation I.251.4.

2.5. Capacity of the Interconnection Link

The capacity defined for the Interconnection Link and the corresponding LOL access point to which the Operator wishes to be connected.

2.6. Get & Go Telecom

Get & Go Telecom SARL – 5, rue des Suisses - 75014 Paris - FRANCE.

2.7. Get & Go Telecom Access Point

The physical interface within Get & Go Telecom's System from which the Interconnection Services can be obtained.

2.8. ARCEP

Autorité de Régulation des Communications Electroniques et des postes.

2.9. Interconnection

The interconnection with Get & Go Telecom, as defined in the Law.

2.10. Interconnect Agreement

An agreement between Get & Go Telecom and an Operator, which defines the conditions for the Interconnection.

2.11. Interconnection Link

A Link between a Get & Go Telecom Access Point and an Operator Access Point for the provision of Interconnection traffic.

2.12. Interconnection Service

Services described in the present Reference Interconnect Offer.

2.13. International Public Telecommunication Number

Defined as in ITU-T Recommendation E.164.

2.14. [IP](#)

Internet Protocol version 4 (RFC 791).

2.15. [IXP](#)

Internet Exchange Point.

2.16. [KPI](#)

Key Performance Indicator.

2.17. [Link](#)

Set of telecommunications facilities necessary to establish one or more transmission paths between two locations.

2.18. [National \(Significant\) Number](#)

Defined as in ITU-T Recommendation E.164.

2.19. [Number portability](#)

The case where a subscriber retains its originally assigned directory number when changing from one network Operator (donor network; Donor Operator) to another (recipient network; Recipient Operator) and is not related to changing the nature of service nor the location.

2.20. [Operator](#)

Any legal or natural person exploiting telecommunications networks and/or providing telecommunications services in Luxembourg.

2.21. [Parties](#)

Get & Go Telecom and the Operator which an Interconnection Agreement is (being) concluded with.

2.22. [Point of Interconnection \(POI\)](#)

The physical point on the Interconnection Link where the telecommunications network of LOL and the Operator's System are interconnected. The POI is the boundary between LOL and the Operator domains of responsibility.

2.23. [Reference Interconnect Offer \(RIO\)](#)

The present offer for Interconnection Services.

2.24. [System](#)

All equipment and software which, an Operator uses to provide his telecommunications services.

2.25. [SLA](#)

Service Level Agreement.

3. Interconnection Architecture

3.1. Get & Go Telecom sited IP-Core Interconnection

Get & Go Telecom has one (1) site that has been designed for use as IP-Core Interconnection Access Point of its optimal network integration. This is an existing Get & Go Telecom site, containing relevant IP switching, routing and equipment.

Get & Go Telecom IP-Core Interconnection point addresses:

- Data Center *Telehouse 2* - Boulevard Voltaire 137, 75011 Paris - France.

3.2. - Data Center Telehouse 3 - 1 Rue Pablo Picasso, 78114 Magny-les-Hameaux, France. [System Alteration](#)

If Get & Go Telecom wishes to make a system alteration, it shall give the Operator and the ARCEP no less than 6 months written notice prior to the date of the anticipated system alteration. The notice shall specify the technical details of the system alteration and the date of the anticipated system alteration. Following such notification Get & Go Telecom shall supply to the Operator such information as the Operator may reasonably request including, to the extent reasonably practicable, the potential impact on the service provided by the Operator to the End Users.

3.3. [Standards](#)

Where relevant for interconnection with Get & Go Telecom, the following hierarchy of standards and procedures will apply:

- Any legal requirements
- ETSI standards
- ITU-T Recommendations
- National standards
- Any other international standards

The SIP protocol is used as defined in RFC 3261 (<http://rfc.net/rfc3261.html>) to convey and terminate voice calls. The interconnection between both infrastructures is done through the Internet unless otherwise agreed upon between parties. Each party will be responsible for the Internet access charges paid to its Internet service provider.

4. Terminating access service

4.1. Scope

The terminating access service conveys a call handed over from the Operator's System at a Get & Go Telecom's Access Point for termination on any national number of Get & Go Telecom's network. Tariffs may be different for different categories of services identified by different number ranges.

4.2. Tariffs

The tariffs applied by Get & Go Telecom for the provision of the terminating access service are indicated in Annex 1. Only calls that have been setup successfully and answered will be charged. The charging time starts with the answering signal and ends with the first clear signal generated either by the calling or the called party.

4.3. CLI

Whenever CLI is transferred to the telecommunications network of Get & Go Telecom, Get & Go Telecom will not communicate such CLI to an end-user if such CLI is marked as CLIR unless the call is directed to an emergency number.

5. Interconnection Link Services

The interconnection link service consists in the physical linking between a Get & Go Telecom Access Point and an Operator Access Point.

The Operator must interconnect to a Get & Go Telecom Point of Interconnection as defined in paragraphs 3.1. The charges per interconnect site are defined in Annex 2.

5.1. Interconnection Link and Co-Location

For Get & Go Telecom sited interconnection, Get & Go Telecom can provide a custom offer for an Interconnection Link Service or the Operator will supply and operate an Interconnection Link in its entirety.

Get & Go Telecom will provide access to the Operator at its site for the installation and maintenance of the Operator's transmission equipment located at this site. Get & Go Telecom will supply a suitable location for the Operator's transmission equipment used in direct relation with interconnect services, electric power and safekeeping.

In its request for Get & Go Telecom sited interconnection, the Operator will describe his needs regarding the installation of his transmission equipment on the premises of LOL. Whenever Get & Go Telecom determines that Get & Go Telecom sited interconnection is not reasonably feasible, it will inform the Operator and the ARCEP of the reasons of such unfeasibility within 15 days of receiving the request. Get & Go Telecom will comply, should the ARCEP find that Get & Go Telecom sited interconnection is reasonably feasible. In case of non-feasibility of Get & Go Telecom sited interconnection, Get & Go Telecom will cooperate with the Operator in order to find an appropriate alternative solution.

For the provision of the co-location facilities, the conditions and prices are subject to a separate offer.

5.2. Interconnection Capacity

The Operator is responsible for the dimensioning of the Interconnection Links capacity required for the conveyance of its own traffic. An Operator's own traffic consists in the traffic for which the Operator is billed by Get & Go Telecom.

An IP Trunk Group contains the dedicated bandwidth expressed in a number of concurrent Calls. An IP Trunk Group is used for the handling of traffic of one or more Services. The possible combinations of Services in IP Trunk Groups are to be agreed between the parties.

5.3. IP Interconnection

The signaling systems between Get & Go Telecom and the Operator shall be based on the IETF SIP protocol. At the transmission levels, the interconnection is based on IP Networks.

6. Number Portability (NP)

6.1. Scope

Number portability (NP) is applicable under the conditions defined by the document DOC-NP-ILT which describes the procedures applicable to number portability in Luxembourg (the NP-Document).

As defined by the NP-Document, the Recipient Operator transmits the electronic file containing the requested data to Get & Go Telecom by means of an electronic messaging system. The transmission of the electronic files can be operated between 6.00 and 18.00 hours from Monday to Friday, except legal and public holidays. Get & Go Telecom will acknowledge receipt of the transmission file by means of the same electronic messaging system.

NP will be activated by the Get & Go Telecom from Monday to Friday from 8.00 to 12.00 and 13.00 to 17.00 hours except legal and public holidays in Luxembourg. This time schedule may be extended to 7.00 to 19.00 hours on Monday to Friday and 8.00 to 12.00 hours on Saturday with the supplementary costs to be paid by the Recipient Operator.

6.2. Tariffs and Billing

Tariffs of number portability will be those defined in Annex 3.

Billing procedures will be as described in the Porting Agreement between the Parties.

7. Quality of service of Get & Go Telecom's Interconnection Services

As far as the terminating access service is concerned, Get & Go Telecom undertakes to ensure for its own System a network failure rate, which is in line with the commonly accepted industry standards regarding QoS, for failures which are exclusively due to its System. Network failure rate is the ratio between the number of calls handed over by an Operator to be terminated on Get & Go Telecom's Network and failed due to insufficiencies in Get & Go Telecom Network and the total amount of calls handed over by that Operator to be terminated on Get & Go Telecom's network (excluding, in particular, failures due to end-user behavior and failure of terminal equipment).

In the event of disturbance of the conveyance of traffic within its System, Get & Go Telecom may be constrained to implement the classical measures of traffic regulation (call gapping, etc. ...) in order to limit its effect on the quality of the service provided to its customers as well as to the Interconnected Operators. These measures of traffic regulation are applied to Get & Go Telecom and Operator traffic without discrimination. The target figures given above for network failure rate do not include failures that are caused by the mentioned measures of traffic regulation. The Operator and the ARCEP shall be informed if the above-mentioned measures for traffic regulation have to be applied and how long they may last.

8. Procedure for Reaching an Interconnection Agreement

Interconnection agreements shall be negotiated and reached according to the general modalities for interconnection as determined by the ARCEP (Article 23 of the Law).

Get & Go Telecom may demand the delivery of a bank guarantee on first demand of a France based bank of 25.000,00 € in favor of Get & Go Telecom for the provisioning of the interconnect service. When, and as long as there exist serious and ascertained doubts regarding a client's solvency, the Company may without prejudice to previous arrangements demand payment in advance.

Requests for interconnection services shall be made in writing to the following address:

Get & Go Telecom SAS - Data Center *Telehouse 2* - Boulevard Voltaire 137,

Paris, 75011. Country, France

- Data Center *Telehouse 3* - 1 Rue Pablo Picasso,

78114 Magny-les-Hameaux, France

9. Annexes 1 to 4

All prices mentioned here after are given exclusive of VAT or any other legal taxes, which will be added where applicable.

10. Annex 1 – Tariffs applicable to the terminating access service

10.1. Terminating access service to geographic numbers

From 01/01/2017 to 31/12/2017

	Call Setup €ct	Charge per minute ¹ €ct
Peak ²	0,00	0,0025
Off-Peak ³	0,00	0,0025

From 01/01/2018 to 31/12/2018

	Call Setup €ct	Charge per minute ⁴ €ct
Peak ⁵	0,00	0,0025
Off-Peak ⁶	0,00	0,0025

From 01/01/2019 to 31/12/2019

	Call Setup €ct	Charge per minute ⁷ €ct
Peak ⁸	0,00	0,0025
Off-Peak ⁹	0,00	0,0025

Tariffs and billing arrangements for terminating access service to numbers not determined in the present RIO may vary according to the technical implementation chosen for the interconnection. In any circumstance, the tariffs will be cost based and non-discriminatory.

1 To be billed on a per nearest second basis

2 Peak: worked days (jours ouvrables) between 8.00 and 19.00

3 Off-peak: time outside Peak

4 To be billed on a per nearest second basis

5 Peak: worked days (jours ouvrables) between 8.00 and 19.00

6 Off-peak: time outside Peak

7 To be billed on a per nearest second basis

8 Peak: worked days (jours ouvrables) between 8.00 and 19.00

9 Off-peak: time outside Peak

11. Annex 2 – Tariffs applicable to the interconnection link service

11.1. IP Interconnection

One-off charge per Operator (covering installation and testing):

- 4000€

Annual fee per Ethernet Interface (annual costs for the access point equipment and maintenance):

- Copper interface 100 Mb/s: 500€
- Copper interface 1 Gb/s: 1500€
- Fiber-optic interface 1 Gb/s: 2000€

Monthly charge per used Interconnect Site (covering billing, maintenance and service quality control):

- IP-Core Interconnection Access Point: 350€
- IXP Interconnection Access Point – Public VLAN (ID 2000): 250€

For the provision of co-location facilities, when required, the conditions and prices are subject to a separate offer.

11.2. Modification of Interconnection Links

The establishment, the modification and the cancellation of trunks, as well as the connection or disconnection of circuits or signaling links required by an Operator, are charged to this Operator if these changes apply to existing interconnect trunks.

The necessary changes related to the extension on an existing interconnect trunk by adding supplementary interconnect links are not charges to the operator.

Establishment of a new trunk:

- IP: 850€

Modification or cancellation of an existing trunk:

- IP: 450€

12. Annex 3 – Tariffs for Number Portability (NP)

12.1. Tariff and pricing

Standard tariffs applicable to Number Portability

Activation fee for number portability per number activation:

- 10.00€

12.2. Routing of ported numbers and routing errors

Additional conveyance fee per minute for inconsistent or erroneous codes if the volume of inconsistent or erroneous codes exceeds the percentage of 1% of the total calls to ported numbers:

- 0,63€ct