# Reference Interconnect Offer (RIO)

# Version 20/11/2017

Date	Status
27.07.2009	Version dated July 2009 transmitted to ILR for review and approval.
25.05.2010	Version updated further to ILR's request dated 20.04.2010
01.07.2014	Version with new leased lines profiles and changes to the CPS activation
19.11.2014	Version with new tariffs for calls to Shared Revenue Numbers. These new tariffs will be applicable as of 1st January 2015.
10.02.2015	Version with new tariffs for terminating and originating calls following ILR's Regulation 15/185 and 15/186.
21.02.2017	Version for public consultation with new tariffs following Regulation 16/208/ILR and 16/209/ILR.
01.05.2017	Version applicable as of 01.05.2017
20.11.2017	Version for public consultation with new tariffs for termination of calls originating outside of the EEA.



# Summary

<ol> <li>Definitions and Interpretation Rules</li> <li>Term</li> </ol>	5 5 6
1.2 Torm	6
1.4. Amendments 1.5. RIO Tariffs	6
1.6. Billing	6
1.7. Parties' Obligations	6 7
1.8. POST Technologies' General Powers	8
1.9. Limitation of Liability	8
1.10. Property 1.11. Information Exchange, Confidentiality	9 10
<ol> <li>RIO Operational Terms</li> <li>The Interconnect Services shall:</li> </ol>	13 13
2.2. Quality of Service	13
2.3. System Protection	13
2.4. Configuration and Technical Constraints	13
2.5. Scheduled System Alteration	13
	an 14
Emergency Case 2.7. Coordination between the Parties	14
	16
	17
	20
2.1. National Interconnection Sites	20
2.2. Regional Interconnection Sites	20
2.3. System Alteration	21
2.4. Standards	21
Schedule 3 The Terminating Access Service	22
Schedule 4 Interconnection Link Services	23
4.1. TDM Interconnections	23
4.1.1. Operator-sited TDM Interconnection 4.1.2. POST Technologies-sited TDM Interconnection	23 23
4.2. IP Interconnections	23
4.2.1. Operator-sited IP Interconnection	24
4.2.2. POST Technologies-sited IP Interconnection	25
4.2.3. Interconnection Links 4.3. Non-standard Requests	25 26
4.4. Quality of Service of POST Technologies' Interconnection Services	26
	28
5.1. Tariffs Applicable to the Terminating Access Service of Calls Originating with	
the EEA	28
5.1.1. Terminating Access Service to Geographic Numbers, National Interconnection. 5.1.2. Terminating Access Service to Geographic Numbers, Regional Interconnection.	28 28

5.1.3.	Terminating	Access	Service	to	Non-Geographic	Numbers	and	Emergency
Numbe	rs							28
5.2. Ta	riffs Applicat	le to the	e Termin	ating	g Access Service	of Calls Or	riginat	ing outside
of the	EEA							29
5.3. Ta	ariffs applicat	le to the	e Interco	nne	ction Link Service	9		32
5.3.1.7	DM and IP In	terconne	ctions					32
5.3.1.1	. Operator-site	ed Interco	onnection	1				32
	. POST Techno							32
5.3.1.3	. Modification	of Interc	onnectior	ו Lin	KS			33
5.3.1.4	. Labour Costs	5						33

## Schedule 5 Tariffs

# 5.1. Tariffs Applicable to the Terminating Access Service of Calls Originating within the EEA

The tariffs for the Terminating Access Service are defined in accordance with ILR regulation 16/209/ILR. Unless defined otherwise in future amendments of the present RIO, the tariffs will be automatically adapted at the start of a new billing period as featured in the following tables.

The tariffs in the following paragraphs 5.1.1 and 5.1.2 of this RIO only apply to the termination of voice calls originating within the EEA (European Economic Area), provided that the calling number can be identified as belonging to a numbering plan of one of the countries of the EEA. No charges are billed for call set-up.

### 5.1.1. Terminating Access Service to Geographic Numbers, National Interconnection.

Billing Period	Peak/Off-Peak	Charge/minute (€ct)
01/01/2017 - 31/12/2017	Peak	0,131
01/01/2017 - 31/12/2017	Off-Peak	0,131
01/01/2018 - 31/12/2018	Peak	0,135
01/01/2018 - 31/12/2018	Off-Peak	0,135
01/01/2019 - 31/12/2019	Peak	0,138
01/01/2019 - 31/12/2019	Off-Peak	0,138

Only applicable to calls originating within the EEA

### 5.1.2. Terminating Access Service to Geographic Numbers, Regional Interconnection.

Billing Period	Peak/Off-Peak	Charge/minute (€ct)
01/01/2017 - 31/12/2017	Peak	0,131
01/01/2017 - 31/12/2017	Off-Peak	0,131
01/01/2018 - 31/12/2018	Peak	0,135
01/01/2018 - 31/12/2018	Off-Peak	0,135
01/01/2019 - 31/12/2019	Peak	0,138
01/01/2019 - 31/12/2019	Off-Peak	0,138

Only applicable to calls originating within the EEA

### 5.1.3. Terminating Access Service to Non-Geographic Numbers and Emergency Numbers

Tariffs and billing arrangements for Terminating Access Service to numbers not determined in the present RIO are published on POST Technologies' Website. In any circumstance, the tariffs will be non-discriminatory.

Terminating Access to emergency numbers is free of charge.

# 5.2. Tariffs Applicable to the Terminating Access Service of Calls Originating outside of the EEA

As of 1<sup>st</sup> February 2018, POST Technologies will apply, based upon the country of the calling party number, a surcharge for the termination in its network according to the following rules:

- 1) Termination of calls with A-Number belonging to any of the Country Codes included in Table 1 : POST Technologies will not apply any surcharge.
- 2) Termination of calls with A-Number belonging to any of the Country Codes included in Table 2 : POST Technologies will apply a surcharge of **4,5 €cts/min**.
- 3) Termination of calls with A-Number not belonging to any of the Country Codes included in Table 1 or Table 2, with no A-number (no CLI), with incorrect A-Number (either in format or content), invalid A-Number, modified or manipulated A-number : POST Technologies will apply a surcharge of **12 €cts/min**.

These surcharges will be applied in addition to the termination rate specified in paragraphs 5.1.1 and 5.1.2 of this RIO.

Country	Prefix
Alaska	+1907
Australia	+61
Austria	+43
Belgium	+32
Bulgaria	+359
Canada	+1
China	+86
Colombia	+57
Croatia	+385
Cyprus	+357
Czech	+420
Denmark	+45
Estonia	+372
Finland	+358
France	+33
French Guiana	+594
Germany	+49
Greece	+30
Guadeloupe	+590
Hawaii	+1808
Hungary	+36
Iceland	+354
India	+91
Ireland	+353
Italy	+39
Japan	+81
Korea South	+82
Latvia	+371

### Table 1

Liechtenstein	+423
Lithuania	+370
Malta	+356
Martinique	+596
Mayotte	+262
Mexico	+52
Netherlands	+31
Norway	+47
Poland	+48
Portugal	+351
Puerto Rico	+1787; +1939
Reunion	+262262
Romania	+40
Slovakia	+421
Slovenia	+386
Spain	+34
Sweden	+46
UK	+44
USA	+1

Table  $1:\ensuremath{\mathsf{No}}$  surcharges will be applied for the termination of voice calls originating in these countries.

### Table 2

Country	Prefix		
+888 United Nat. Office for Coord. of	+888; +8835100		
Human. Affairs	, ,		
Bangladesh	+880		
Bermuda	+1441		
Bhutan	+975		
Brazil	+55		
Brunei	+673		
Cambodia	+855		
Costa Rica	+506		
Dominican Rep	+1809; +1829; +1849		
Egypt	+20		
Faroe Islands	+298		
French Polynesia	+689		
Gibraltar	+350		
Guam	+1671		
Hong Kong	+852		
India	+91		
Indonesia	+62		
Kuwait	+965		
Laos	+856		
Malaysia	+60		
Mauritius	+230		
Mongolia	+976		
Netherlands Antilles St. Martin	+1721		
New Zealand	+64		
Pakistan	+92		
Panama	+507		
Paraguay	+595		
Singapore	+65		
South Africa	+27		
Switzerland	+41		
Taiwan	+886		
Thailand	+66		
Uruguay	+598		
Venezuela	+58		
Vietnam	+84		
Virgin Islands (US)	+1340		

Table 2 : A surcharge of 4,5  $\in$  cts/min will be applied for the termination of voice calls originating in these countries.