

# REFERENCE INTERCONNECT OFFER

**Tariff Schedule** 

LIME RIO 6 Tariff Schedule

# **Tariff Schedule**

All tariffs in this schedule are presented excluding GCT but are subject to GCT at the prevailing rate.

# For all tariffs the definition of Peak, Off-Peak and Weekend are as follows:

Peak: 6:00 am to 6:00 pm on weekdays Off-Peak: 6:00 pm to 6:00 am on weekdays

Weekend: Saturday 12:00 am to Monday 6:00 am

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#### **PART 1. JOINING SERVICES**

# **Footway Box Joining Service**

The following table provides unit charges of the elements of the investment undertaken by LIME and the Telco respectively. These unit charges will serve as a basis for calculating the Charges made by each Party for the Non-Footway Box Joining Service in accordance with Clause 9 and the Non-Footway Box Joining Service Description.

	LIME charges		TELCO charges	
	One-off	Monthly recurring	One-off	Monthly recurring
	<b>J</b> \$	J\$	J\$	J\$
Distance dependent charge per mile				
with new duct	811,333	141,648	811,333	141,648
Distance dependent charge per mile				
sharing existing duct	135,684	46,861	135,684	46,861
OC3 (CTU) per unit	Bespoke	Bespoke	Bespoke	Bespoke
OC1 (CTU) per unit	Bespoke	Bespoke	Bespoke	Bespoke
DTC unpopulated rack (per unit,				
with provision for 20 cards)	53,730	13,260	53,730	13,260
T1 card to fit in DTC rack	37,702	9,266	37,702	9,266
Disconnection from LIME				
Interconnect Switch Location	1,065	-	-	-
Footway Box (per box)	Bespoke	Bespoke	Bespoke	Bespoke
Upgrade to higher order carrier				
system	Bespoke	Bespoke	Bespoke	Bespoke

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The following table sets out the Early Termination Charge chargeable pursuant to Paragraph 2.4.2.6 of the Joint Working Manual. The Early Termination Charge is equal to the applicable amounts set out in the table below, multiplied by  $\chi$ , where  $\chi$  is the number of months remaining in the five year period commencing on the Ready-for-Service Date of the Relevant Order.

	Early Termination Charge per remaining month J\$
Distance dependent charge per mile with	
new duct	43,825
Distance dependent charge per mile sharing	
existing duct	14,499
OC3 (CTU) per unit	Bespoke
OC1 (CTU) per unit	Bespoke
DTC unpopulated rack (per unit, with	
provision for 20 cards)	4,119
T1 card to fit in DTC rack	2,966
Disconnection from LIME Interconnect	-
Switch Location	
Upgrade to higher order carrier system	Bespoke

The following table shows the One-off Charges for installation and testing.

	<b>J</b> \$
Installation + Testing charge	
1st Joining CTU switch Testing charge	325,896
Cost per Additional CTU	102,242
Service testing charge, per man hour	1,068
Data Amendments to Switch	38,128

The Joining Service charges set out above are applicable only to interconnection at those ISLs listed in the Service Schedule as being available for interconnection. Any request for interconnection outside of those ISLs will be subject to additional charges to be approved by the OUR. The cost associated with making the requested location suitable for interconnection, will be determined on a case by case basis. These costs shall be split 50/50 between the interconnect seeker and interconnect provider in keeping with the interconnect principle of equal responsibility and recognition that interconnection is beneficial to all Parties. If a third Party interconnects at the particular location after LIME and the original interconnecting Party have shared the cost of doing the upgrade, that third Party should be made to pay the equivalent of one third of the cost of the upgrade with LIME and the original interconnecting Party sharing the funds from the third party such that their portion of the cost of the upgrade also equates to one third of the full cost. This same principle shall be repeated for each additional interconnect seeker at the particular location resulting in LIME and all parties interconnecting at that particular location sharing in an equal portion of the cost.

# **Non-Footway Box Joining Service**

The following table provides unit charges of the elements of the investment undertaken by LIME and the Telco respectively. These unit charges will serve as a basis for calculating the Charges made by each Party for the Non-Footway Box Joining Service in accordance with Clause 9 and the Non-Footway Box Joining Service Description.

	LIME charges		TELCO charges	
	One-off	Monthly recurring	One-off	Monthly recurring
	J\$	J\$	J\$	J\$
Distance dependent charge per mile				
with new duct	811,333	141,648	-	-
Distance dependent charge per mile				
sharing existing duct	135,684	46,861	-	-
OC3 (CTU) per unit	Bespoke	Bespoke	-	-
OC1 (CTU) per unit	Bespoke	Bespoke	-	-
DTC unpopulated rack (per unit,				
with provision for 20 cards)	53,730	13,260	53,730	13,260
T1 card to fit in DTC rack	37,702	9,266	37,702	9,266
Disconnection from LIME				
Interconnect Switch Location	1,065	-	- [	-
Upgrade to higher order carrier				
system	Bespoke	Bespoke	Bespoke	Bespoke

The following table sets out the Early Termination Charge chargeable pursuant to Paragraph 2.4.2.6 of the Joint Working Manual. The Early Termination Charge is equal to the applicable amounts set out in the table below, multiplied by  $\chi$ , where  $\chi$  is the number of months remaining in the five year period commencing on the Ready-for-Service Date of the Relevant Order.

	Early Termination Charge per remaining month J\$
Distance dependent charge per mile	3333333 5 7
with new duct	43,825
Distance dependent charge per mile	
sharing existing duct	14,499
OC3 (CTU) per unit	Bespoke
OC1 (CTU) per unit	Bespoke
DTC unpopulated rack (per unit,	
with provision for 20 cards)	4,119
T1 card to fit in DTC rack	2,966
Disconnection from LIME	-
Interconnect Switch Location	
Upgrade to higher order carrier	Bespoke
system	

The following table shows the One-off Charges for installation and testing.

	<b>J</b> \$
Installation + Testing charge	
1st Joining CTU switch Testing charge	325,896
Cost per Additional CTU	102,242
Service testing charge, per man hour	1,068
Data Amendments to Switch	38,128

The Joining Service charges set out above are applicable only to interconnection at those ISLs listed in the Service Schedule as being available for interconnection. Any request for interconnection outside of those ISLs will be subject to additional charges. Telco will be required to pay all costs associated with making the requested location suitable for interconnection, which costs will be determined on a case by case basis.

# **Small Capacity Joining Services** Radio Carrier System (min 12 T1's)

The following table provides unit charges of the elements of the investment undertaken by LIME. These unit charges will serve as a basis for calculating the Charges made by each Party for the Radio carrier system option of the small capacity joining service in accordance with Clause 9 and the Radio carrier system option of the Small Capacity Joining Service Service Description.

		LIME charges		TELCO charges	
Max No of Antennas		One-off J\$	Monthly recurring J\$	One-off J\$	Monthly recurring J\$
	Radio + Antenna (charge per unit)	Bespoke	Bespoke	-	-
	For Towers built on Standard				
	surface:				
2	80 FT WOOD POLE	Bespoke	Bespoke	Bespoke	Bespoke
3	80 FT MONOPOLE	Bespoke	Bespoke	Bespoke	Bespoke
6	80 FT SELF SUPPORTING, 108- L820-80, 3-LEG	Bespoke	Bespoke	Bespoke	Bespoke
10	120 FT SELF SUPPORTING, 108- L820-120 3-LEG	Bespoke	Bespoke	Bespoke	Bespoke
12	150 FT SELF SUPPORTING, 108M810-150, 4-LEG	Bespoke	Bespoke	Bespoke	Bespoke
	For Towers built on Rock surface:				
2	80 FT WOOD POLE Rock Surface	Bespoke	Bespoke	Bespoke	Bespoke
3	80 FT MONOPOLE Rock Surface	Bespoke	Bespoke	Bespoke	Bespoke
6	80 FT SELF SUPPORTING, 108- L820-80, 3-LEG Rock Surface	Bespoke	Bespoke	Bespoke	Bespoke
10	120 FT SELF SUPPORTING, 108- L820-80, 3-LEG Rock Surface	Bespoke	Bespoke	Bespoke	Bespoke
12	150 FT SELF SUPPORTING, 108M810-150, 4-LEG Rock Surface	Bespoke	Bespoke	Bespoke	Bespoke
	T1 card (including shelf on DTC rack)	Bespoke	Bespoke	-	-
	Installation and Test	Bespoke	_	Bespoke	_

The following table sets out the Early Termination Charge chargeable pursuant to Paragraph 2.4.2.6 of the Joint Working Manual. The Early Termination Charge is equal to the applicable amounts set out in the table below, multiplied by  $\chi$ , where  $\chi$  is the number of months remaining in the five year period commencing on the Ready-for-Service Date of the Relevant Order.

	Early Termination Charge per remaining month J\$
Radio + Antenna (charge per unit)	19,277
For Towers built on Standard surface:	
80 FT WOOD POLE	3,834
80 FT MONOPOLE	26,732
80 FT SELF SUPPORTING, 108-L820-80M, 3-	41,962
LEG	
120 FT SELF SUPPORTING, 108-L820-80, 3-	56,233
LEG	
150 FT SELF SUPPORTING, 108M810-150, 4-	70,185
LEG	
For Towers built on Rock surface:	
80 FT WOOD POLE Rock Surface	5,538
80 FT MONOPOLE Rock Surface	28,330
80 FT SELF SUPPORTING, 108-L820-80, 3-LEG	43,453
Rock Surface	
120 FT SELF SUPPORTING, 108-L820-80, 3-	58,150
LEG Rock Surface	
150 FT SELF SUPPORTING, 108M810-150, 4-	73,060
LEG Rock Surface	

# **Copper Carrier System**

The following table provides unit charges of the elements of the investment undertaken by LIME. These unit charges will serve as a basis for calculating the Charges made by each Party for the Copper based HDSL carrier system used for the Small Capacity Joining Service in accordance with Clause 9 and the carrier system used for the Small Capacity Joining Service Service Description.

	One-off	Monthly recurring
	J\$	J\$
Equipment for 1 T1's	10,650	2,556
Equipment for 2 T1's	6,603	1,598
Equipment for 3 T1's	5,219	1,278
Equipment for 4 T1's	4,473	959
Equipment for 5 T1's	4,260	959
Equipment for 6 T1's	3,941	852
Equipment for 7 T1's	3,728	852
Equipment for 8 T1's	3,621	746
Cost per additional T1	3,515	746
Cost per Repeater – every 9000ft	2,876	639
T1 card (including shelf on DTC rack)	40,389	9,929
Distance dependent charge (exclusive duct) Copper	768,839	148,251
Distance dependent charge (shared duct) Copper	113,212	46,648
Overhead Cable New Route per mile	58,470	13,845
Overhead Cable on Existing Route per mile	37,595	8,840

The following table shows the One-off Charges for installation and testing.

	J\$
Installation + Testing charge	
1st Joining T1	19,383
Cost per change	9,692
Service testing charge, per man hour	1,068
Data Amendments to Switch	38,128

The following table sets out the Early Termination Charge chargeable pursuant to Paragraph 2.4.2.6 of the Joint Working Manual. The Early Termination Charge is equal to the applicable amounts set out in the table below, multiplied by  $\chi$ , where  $\chi$  is the number of months remaining in the five year period commencing on the Ready-for-Service Date of the Relevant Order.

	Early Termination Charge per remaining month J\$
Equipment for 1 T1's	852
Equipment for 2 T1's	533
Equipment for 3 T1's	426
Equipment for 4 T1's	320
Equipment for 5 T1's	320
Equipment for 6 T1's	320
Equipment for 7 T1's	320
Equipment for 8 T1's	320
Cost per additional T1	320
Cost per Repeater - every 9000ft	213
T1 card (including shelf on DTC rack)	3,076
Distance dependent charge (exclusive duct) Copper	42.494
Distance dependent charge (shared duct) Copper 13,845	
Overhead Cable on New Route per mile	4,154
Overhead Cable on Existing Route per mile	2,663

#### PART 1. TERMINATION SERVICES

# **PSTN Terminating Access Service**

# **Usage Charges**

The following tables show the Usage Charges payable by Service Taker to Service Supplier for Calls conveyed pursuant to the PSTN Terminating Access Service.

Interconnect Specific Charge
per 60s J\$
0.112

Local				Regional	onal National			
Cai	ll Setup char	ge J\$	Call Setup charge J\$ Call Setup charge		ge J\$			
Peak	Off-peak	W-end	Peak	Off-peak	W-end	Peak	Off-peak	W-end
0.179	0.164	0.148	0.459	0.420	0.379	0.903	0.824	0.744

	Local			Regional		National		
Call dura	ation charge	per 60s J\$	Call dura	Call duration charge per 60s J\$ Call duration charge per		per 60s J\$		
Peak	Off-peak	W-end	Peak	Off-peak	W-end	Peak	Off-peak	W-end
0.205	0.188	0.169	0.526	0.481	0.434	1.034	0.945	0.853

#### **Fixed to Mobile Retention**

The following tables show the Usage Charges which when combined with the PLMN Terminating Access Service tariffs gives the retail rate for PSTN to mobile calls.

Interconnect Specific Charge	
per 60s J\$	
0.112	

	Local			Regional		National		
Cal	ll Setup char	ge J\$	Ca	Call Setup charge J\$ Call Setup charge J\$		ge J\$		
Peak	Off-peak	W-end	Peak	Off-peak	W-end	Peak	Off-peak	W-end
0.281	0.225	0.225	0.384	0.308	0.308	0.604	0.485	0.484

	Local			Regional		National		
Call dur	ration charge	per 60s J\$	S J\$ Call duration charge per 60s J\$			Call duration charge per 60s J\$		
Peak	Off-peak	W-end	Peak	Off-peak	W-end	Peak	Off-peak	W-end
0.813	0.653	0.652	1.112	0.893	0.892	1.749	1.404	1.403

In addition to the retention shown above, an additional charge will be included in the retention equal to 8% of the relevant retail rate for calls to mobile.

#### **PLMN Terminating Access Service**

#### **Usage Charges**

Payable by Service Taker to Service Supplier. In keeping with Determination Notice for Cost Model for Mobile Termination Rates (TEL2013001\_DET001), the Usage Charge for the PLMN Terminating Access Service is as follows:

Call duration charge per 60s					
<b>(J\$)</b>					
1.10					

### **Incoming International Call Termination Service on PSTN**

The following table shows the Usage Charge payable by Service Taker to Service Supplier for Calls conveyed pursuant to the Incoming International Call Termination Service on PSTN for international calls carried by a licensed international carrier terminating on the Service Supplier's (LIME's) fixed network.

Call duration charge					
per 60s J\$					
\$1.447					

#### **International Transit to Third Party Fixed Network**

The following table shows the Usage Charge for international transit via LIME's fixed network for call termination on a third party fixed network. This Usage Charge when combined with Incoming International Call Termination Service on PSTN gives the rate for the Incoming International Call Termination Service on PSTN terminating on the fixed network of a licensed Third Party Telecom Provider.

Call duration charge
per 60s J\$
0.801

#### **International Transit to Third Party Mobile Network**

The following table shows the Usage Charge for international transit via LIME's fixed network, for call termination on a third party mobile network. This Usage Charge when combined with Incoming International Call Termination Service on PLMN for a Third Party Mobile Telecom Provider gives the rate payable by Service Taker to Service Supplier for Calls conveyed pursuant to the Incoming International Call Termination Service on PLMN for international calls carried by a licensed international 3rd party carrier terminating on the mobile network of a Third Party Telecom Provider.

Call duration charge per 60s J\$ 0.801

#### 64kbps Unrestricted and Speech Termination Access Service

The tariffs for all ISDN calls will be the same as those for the equivalent PSTN Terminating Access Service.

#### PART 2. SPECIAL ACCESS SERVICES

# 119 Emergency Services

The following tables show the Usage Charges payable by Service Taker to Service Supplier pursuant to the 119 Emergency Services Service Description

<b>Interconnect Specific Charge</b>							
per 60s J\$							
0.182							

Regional						
Ca	Call Setup charge J\$					
Peak	Off-peak	W-end				
0.985	0.822	0.603				

Regional					
Call duration charge per 60s J\$					
Peak	Off-peak	W-end			
0.641	0.536	0.393			

# 110 Emergency Services Access Service

The following tables show the Usage Charges payable by Service Taker to Service Supplier pursuant to the 110 Emergency Services Service Description

<b>Interconnect Specific Charge</b>
per 60s J\$
0.182

Regional				
Call Setup charge J\$				
Peak	Off-peak	W-end		
0.985 0.811 0.605				

Regional				
Call duration charge per 60s J\$				
Peak	Off-peak	W-end		
0.673	0.554	0.413		

# **Weather Warning Service**

The following tables show the Usage Charges payable by Service Taker to Service Supplier pursuant to Weather Warning Service Service Description

<b>Interconnect Specific Charge</b>
per 60s J\$
0.134

Regional				
Call Setup charge J\$				
Peak Off-peak		W-end		
0.347	0.314	0.215		

Regional				
Call duration charge per 60s J\$				
Peak	Off-peak	W-end		
0.673	0.609	0.416		

# **National DQ Service**

The following tables show the Usage Charges payable by Service Taker to Service Supplier pursuant to the National DQ Service Service Description

Interconnect Specific Charge			
per call J\$			
0.204			

Regional			National			
	Charge per call			Charge per call		
Peak	Off-peak	W-end	Peak Off-peak W-6		W-end	
37.077	35.102	27.718	37.614	35.610	28.119	

#### **International DQ Service**

The following tables show the Usage Charges payable by Service Taker to Service Supplier pursuant to the Service Description for the International DQ Service

<b>Interconnect Specific Charge</b>
per call J\$
0.404

Regional			National		
Charge per call			Charge per call		
Peak	Off-peak	W-end	Peak	Off-peak	W-end
74.01	63.38	50.71	74.28	63.61	50.90

#### 1-888-Call CWJ Access Service

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the 1-888 Call CWJ Access Service Description

Interconnect Specific Charge
per 60s J\$
0.0

Regional	Regional	National
----------	----------	----------

Call Setup charge J\$		Call Setup charge J\$			
Peak	Off-	W-end	Peak	Off-	W-end
	peak			peak	
0.347	0.314	0.215	0.347	0.314	0.215

	Region	nal		Natior	nal
Call duration charge per 60s J\$			Call duration charge per 60s J\$		
Peak	Off- peak	W-end	Peak Off- W-end peak		
0.415	0.376	0.258	0.931	0.842	0.576

# **National Freephone Access Service**

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the National Freephone Access Service Description for calls originating from a mobile network

<b>Interconnect Specific Charge</b>
per 60s J\$
0

Local		Regional		National				
Ca	ll Setup cl	harge J\$	Call Setup charge J\$		Ca	ıll Setup c	harge J\$	
Peak	Off- peak	W-end	Peak	Off- peak	W-end	Peak	Off- peak	W-end
0	0	0	0.347	0.314	0.215	0.347	0.314	0.215

Local Regional Nations			nal					
Call dur	Call duration charge per 60s J\$		Call duration charge per 60s J\$		Call du	ration cha	rge per 60s J\$	
Peak	Off-	W-end	Peak	Off-	W-end	Peak	Off-	W-end
	peak			peak			peak	
0	0	0	0.415	0.376	0.258	0.931	0.842	0.576

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the National Freephone Access Service Description for calls originating from a fixed network

Interconnect Specific Charge
per 60s J\$
0

Local				Regional		National		
Ca	ll Setup char	ge J\$	Ca	ıll Setup char	ge J\$	Ca	ıll Setup char	ge J\$
Peak	Off-peak	W-end	Peak	Off-peak	W-end	Peak	Off-peak	W-end
0	0	0	0.347	0.314	0.215	0.347	0.314	0.215

Local			Regional			National		
Call duration charge per 60s J\$		Call duration charge per 60s J\$			Call duration charge per 60s J\$			
Peak	Off- peak	W-end	Peak	Off- peak	W-end	Peak	Off- peak	W-end
0	0	0	0.415	0.376	0.258	0.931	0.842	0.576

# **International Freephone Access Service**

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the International Freephone Service Description originating from a mobile network

Interconnect Specific Charge
per 60s J\$
0

Regional	
Call Setup charge J\$	

Pea	ık	Off-	W-end
		peak	
0.4	122	0.381	0.261

Regional				
Call duration charge per 60s J\$				
Peak	Off- peak	W-end		
1.423	1.287	0.881		

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the International Freephone Service Description originating from a fixed network

Interconnect Specific Charge
per 60s J\$
0

Regional					
Call Setup charge J\$					
Peak	Off-	W-end			
	peak				
0.422	0.381	0.261			

Regional						
Call duration charge per 60s J\$						
Peak	Off- peak	W-end				
1.423	1.287	0.881				

# **Home Country Direct Collect**

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the Home Country Direct Service Description.

Call duration charge per 60s J\$						
Peak	Off-peak	W-end				
	-					
1.249	1.143	0.824				

# **National Collect**

The following tables show the Usage Charges payable by Service Supplier to Service Taker pursuant to the National Collect Service Description.

<b>Interconnect Specific Charge</b>						
per 60s J\$						
0.134						

	Region	nal	Regional				
Call Setup Charge per 60s J\$			Call Duration Charge per 60s J\$				
Peak	Off- peak	W-end	Peak	Off- peak	W-end		
0.537	0.486	0.332	0.509	0.460	0.315		

#### **PART 3. TRANSIT SERVICES**

#### **PSTN Transit Service**

The following tables show the Usage Charges payable by Service Taker to Service Supplier pursuant to the PSTN Transit Service Description. Where necessary the relevant Third Party Telecom Provider termination rates will be added to these tariffs.

Interconnect Specific Charge						
per 60s <b>J</b> \$						
0.167						

Regional				National							
Call Setup charge J\$		Call duration charge		Call Setup charge J\$			Call duration charge				
		1	per 60s J\$					Per 60s J\$			
Peak	Off-	W-	Peak	Off-	W-	Peak	Off-	W-	Peak	Off-	W-end
	peak	end		peak	end		peak	end		peak	
0.097	0.085	0.064	0.110	0.096	0.072	0.433	0.378	0.285	0.490	0.428	0.323