

**ACCESS SERVICES**

(S)

**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE**

2.1 General

The Intra-Island Switched Access Service (ISAS) is available to Long Distance Service Providers (LDSP) for the provision of Intra-Island Long Distance service (ILD) to their end users. The service provides a two point communication path between the LDSP's designated premises and the end user's premises. It provides for the use of switching, transmission and local distribution facilities provided by the Company. ISAS provides the ability to originate and terminate calls between the end user's premises and the LDSP's designated premises. Subject to Section II following, ISAS is provided according to the terms and conditions of PRTC-Tariff FCC No. 1.

2.2 Reference to Other Tariffs

Whenever reference is made in this Section to other tariffs of the Company, the reference is to the tariffs in force as of the effective date of this Section, and to amendments and additions thereto and successive issues thereof. All reference made to other tariffs will apply according to the relevance it may have upon the service described in this Section. Dispositions contained in other tariffs and adopted by reference, may apply totally or partially.

2.3 General Rules

2.3.1 General rules, terms, and definitions for Switched Access, as per Sections two (2) and six (6) of PRTC-Tariff FCC No. 1, are adopted by reference, with the following exceptions:

- Page 6-6 Switched Access Service Diagram;
- Page 6-16 Section 6.1.3(A)(4);
- Page 6-24 Section 6.1.3(B)(2) first and second paragraphs;
- Page 6-46 Section 6.4.1(C)(3) second paragraph, last two lines (Information Surcharge and Residual Interconnection Charge);

and any other rule, term and definition that by its nature clearly and unequivocally does not apply to the service as offered by the Company.

2.3.2 The Company will be responsible only for the installation, operation, and maintenance of the service provided under this Section.

2.3.3 The service is provided twenty four (24) hours a day, seven (7) days a week, except as provided in other sections of this tariff.

2.3.4 The Company does not guarantee that the provided services and facilities comply with any other standard besides those specified in it's tariffs and used in the Company's normal operations.

(S)

R-1

Issued: January 9, 2001

Effective: January 9, 2001

(S)

**ACCESS SERVICES (Cont.)**

**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

2.3 General Rules (Cont.)

2.3.5 The Company will assess a Carrier Common Line (CCL) minute of use charge to each originating and terminating common line minute. The CCL rates can be found in Section 2.8.1 following. (T)

2.4 ISAS Description and Provision

2.4.1 Description

ISAS is provided to the LDSP for bi-directional long distance calls within Puerto Rico. Said service is provided through direct trunked transport and/or tandem switched transport connections. ISAS is connected to the switching system of the Company using trunk-side connections. Specifications regarding transmission parameters can be found in Section 15.1.2 of PRTC-Tariff FCC No. 1.

2.4.2 Provision

ISAS is furnished in quantities of trunks. When a LDSP requests ISAS, the amount of trunks between the LDSP's premises and the Company's switching equipment must be specified by the LDSP; as well as the trunks that will be utilized or converted to SS7. When the LDSP uses existing interstate access services facilities to handle its intra-island long distance calls, the LDSP shall provide corresponding PIU information to the Company, according to Section 2.3.11 of PRTC-Tariff FCC No. 1. Additional information that might be necessary for the provision of ISAS should be specified according to the procedures established for the request and ordering of access service.

2.5 Request and Service Order

ISAS is ordered under the switched access order provisions set forth in Section 5 of PRTC-Tariff FCC No.1, for switched access. Also, included in that section are regulations concerning miscellaneous service order charges which may be associated with ISAS ordering (e.g., service date changes, cancellations, etc.).

**ACCESS SERVICES (Cont.)**

(S)

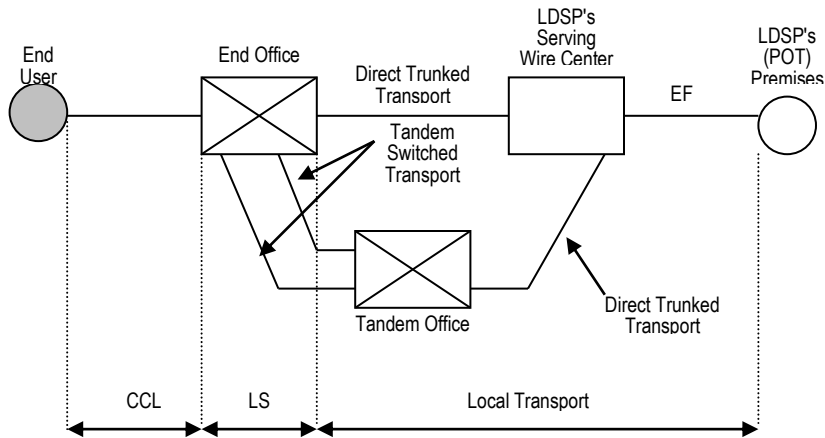
**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

2.6 Rate Elements

2.6.1 There are four (4) rate elements that apply to ISAS:

- (A) Carrier Common Line
  - (1) CCL Minute of Use Charge
  - (2) Pre-subscribed Inter-exchange Carrier Charge (PICC)
- (B) End Office
- (C) Chargeable Optional Features
- (D) Local Transport

The following diagram depicts a generic view of the components of the ISAS and the manner in which they are combined to provide access service for intra-island traffic.



- CCL - Carrier Common Line
- LS - Local Switching
- EF - Entrance Facility
- Direct Trunked Transport
  - Direct Trunked Facility
  - Direct Trunked Termination
- Tandem Switched Transport
  - Tandem Switched Facility
  - Tandem Switched Termination
  - Tandem Switching

The aforementioned elements and sub-elements, with the exception of Common Line are described in Section 6.1.3 of PRTC-Tariff FCC No. 1. Any reference to rates and charges does not apply. Carrier Common Line minute of use is described in section 3 of PRTC-Tariff FCC No.1. The PICC (Pre-subscribed Inter-exchange Carrier Charge) is described in Section VII.H following.

(S)

**ACCESS SERVICES (Cont.)**

**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

(N)

2.7 Transit Traffic Service

2.7.1 Terms and Definitions

- (A) Telecommunications Service Provider - a provider of local and/or access telecommunications service who is legally certified to provide service in Puerto Rico, or is licensed by the Federal Communications Commission (FCC) to provide Commercial Mobile Radio Service (CMRS). For purposes of this tariff, this definition includes, but is not limited to, CMRS providers and Competitive Local Exchange Carriers (CLECs).
- (B) Transit Traffic – Local Traffic originating on one Telecommunications Service Provider’s network that is delivered by PRTC to a different Telecommunications Service Provider’s network for termination.
- (C) Transit Traffic Service – PRTC’s provision of the functions to allow a Telecommunications Service Provider to send and receive Transit Traffic.
- (D) Local Traffic – for purposes of this tariff;
  - 1. For wireline-to-wireline traffic, Local Traffic is any IntraLATA circuit switched call transiting PRTC’s network that originates from and terminates to carriers other than PRTC, and for which PRTC does not collect toll charges or access charges, either directly or indirectly, as the IntraLATA toll provider for the end user. This traffic includes CLEC-to-CLEC traffic; or
  - 2. For wireless-to-wireless traffic, wireline-to-wireless traffic, and wireless-to-wireline traffic, Local Traffic is any circuit switched call originating from and terminating to carriers other than PRTC and transiting PRTC’s network that originates and terminates within the same Major Trading Area (MTA), subject to PRTC’s LATA restrictions. An MTA is the largest FCC-authorized wireless license territory which serves as the definition of local service area for CMRS traffic as defined in 47 C.F.R 24.202(a). This traffic includes, but is not limited to, CMRS-to-CMRS, CLEC-to-CMRS and CMRS-to-CLEC calls.

(N)

**ACCESS SERVICES (Cont.)**

**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

2.7 Transit Traffic Service (Cont.)

2.7.2 Rules and Regulations

- (A) This tariff provides the rates, terms and conditions for PRTC's provision of Transit Traffic Service pursuant to this tariff. Charges for Transit Traffic Service in this tariff shall apply only to those Telecommunications Service Providers that do not have an interconnection agreement with PRTC providing for payment for transit traffic service for any particular type of Transit Traffic as described in section 2.7.1 (B). Charges for Transit Traffic Service in this tariff shall not be applied to any carrier who has an expired interconnection agreement providing for payment for transit traffic service if the carrier is engaged in ongoing negotiation or arbitration for a new interconnection and the former agreement provides for continuing application during that period.
- (B) If Transit Traffic is specifically addressed in a separate agreement between PRTC and the originating Telecommunications Service Provider, then the rates, terms and conditions contained in that separate agreement will apply in lieu of this tariff. If such separate agreement is limited to certain types of traffic or carriers, then the separate agreement will apply to those traffic types or carriers, and this tariff will continue to apply to any traffic types and carriers not covered under the separate agreement.
- (C) PRTC offers Transit Traffic Service only for Transit Traffic that is intended to terminate to a Telecommunications Service Provider whose network is directly interconnected with PRTC's network. Where PRTC accepts Transit Traffic from a Telecommunications Service Provider, PRTC is not liable or responsible for payment to the terminating carrier. Such payment is the sole responsibility of the originating Telecommunications Service Provider. By utilizing PRTC's Transit Traffic Service for the delivery of Transit Traffic, the originating Telecommunications Service Provider is committing to establishing a traffic exchange agreement or other appropriate agreement to address compensation between the originating Telecommunication Service Provider and the terminating carrier(s)

(N)

(N)



**ACCESS SERVICES (Cont.)**

**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

(N)

2.7 Transit Traffic Service (Cont.)

2.7.2 Rules and Regulations (Cont.)

2. In lieu of Actual Measurements, the originating Telecommunications Service Provider shall provide to PRTC a percent local usage factor (PLU) estimating the percentage of total minutes of use delivered to PRTC that constitutes Transit Traffic ("Estimated Measurements"). The PLU must be provided to PRTC in writing within 30 days of the effective date hereof, or within 30 days of delivering Transit Traffic to PRTC. In the event the originating Telecommunications Service Provider fails to provide a PLU to PRTC during this timeframe, PRTC will assign a PLU to be used until a PLU is provided. To the extent a PLU is provided after the default PLU has taken effect, the PLU provided by the Telecommunications Service Provider shall be applied on a prospective basis only. The PLU shall be updated annually, or sooner in the event of a change in Local Traffic volume.
- (G) PRTC reserves the right to contest the accuracy of both the Actual Measurements and Estimated Measurements provided by Telecommunications Service Providers and may conduct audits or internal studies for verification.
- (H) In the event a dispute arises regarding Actual Measurements or Estimated Measurements, PRTC will continue to bill based upon information provided by the Telecommunications Service Provider or utilizing the assigned PLU until the dispute is resolved.
- (I) If PRTC and the Telecommunications Service Provider are unable to successfully negotiate a resolution to the dispute within 30 days of notice of the existence of a dispute, the aggrieved Party shall seek dispute resolution with the appropriate governing regulatory body.
- (J) Once the dispute is resolved; the parties shall utilize the resulting Actual Measurements or Estimated Measurements on a going forward basis. The parties shall negotiate a true up of any billing inaccuracies occasioned by application of such Measurement on a retroactive basis.
- (K) Charges shall be billed to the originating Telecommunications Service Provider and shall be payable under the terms of section 2.8.2.

(N)

TR-164

Issued: April 4, 2007

Effective: April 4, 2007

**ACCESS SERVICES (Cont.)**  
**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

2.8 Rates and Charges

2.8.1

Element	Charges					
	April 1, 2005	July 2, 2013	July 1, 2014	July 1, 2015	July 1, 2016	July 1, 2017
<b>Carrier Common Line, Per MOU</b>						
Originating						
Terminating						
End Office, Local Switching, Per MOU	\$0.005634	\$0.001385				
Originating			\$0.001385	\$0.001385	\$0.001385	\$0.001385
Terminating			0.001124	0.000863	0.000602	0.000000 (R)
End Office, Direct Trunk Port		5.48	5.48	5.48	5.48	2.74 (R)
End Office, Common Trunk Port		0.000073				
Originating			0.000073	0.000073	0.000073	0.000073
Terminating			0.000073	0.000073	0.000073	0.000000 (R)
<b>Local Transport</b>						
Tandem Switching Facility, Per Mile, Per MOU (Originating)	0.000108	0.000060	0.000060	0.000060	0.000060	0.000060
Tandem Switching Facility, Per Mile, Per MOU (Terminating – End Office)	0.000108	0.000060	0.000060	0.000060	0.000060	0.000000 (R)
Tandem Switching Facility, Per Mile, Per MOU (Terminating – 3 <sup>rd</sup> Party)	0.000108	0.000060	0.000060	0.000060	0.000060	0.000060
Tandem Switching Termination, Per Termination, Per MOU (Originating)	0.000502	0.000225	0.000225	0.000225	0.000225	0.000225
Tandem Switching Termination, Per Termination, Per MOU (Terminating – End Office)	0.000502	0.000225	0.000225	0.000225	0.000225	0.000000 (R)
Tandem Switching Termination, Per Termination, Per MOU (Terminating – 3 <sup>rd</sup> Party)	0.000502	0.000225	0.000225	0.000225	0.000225	0.000225
Tandem Switching, Per MOU (Originating)	0.001289	0.003236	0.003236	0.003236	0.003236	0.003236
Tandem Switching, Per MOU (Terminating – End Office)	0.001289	0.003236	0.003236	0.003236	0.003236	0.000700 (R)
Tandem Switching, Per MOU (Terminating – 3 <sup>rd</sup> Party)	0.001289	0.003236	0.003236	0.003236	0.003236	0.003236
Tandem Switched Multiplexing Charge (Originating)		0.000052	0.000052	0.000052	0.000052	0.000052
Tandem Switched Multiplexing Charge (Terminating – End Office)		0.000052	0.000052	0.000052	0.000052	0.000000 (R)
Tandem Switched Multiplexing Charge (Terminating – 3 <sup>rd</sup> Party)		0.000052	0.000052	0.000052	0.000052	0.000052

TR-300

Issued: July 5, 2017

Effective: July 1, 2017



**ACCESS SERVICES (Cont.)**  
**SECTION 2 - INTRA-ISLAND SWITCHED ACCESS SERVICE (Cont.)**

2.8 Rates and Charges (Continued)

2.8.1 (Continued)

Element	Charges					
	April 1, 2004 March 31, 2005	April 1, 2005	July 2, 2013	July 1, 2014	July 1, 2015	July 1, 2016
Tandem Direct Trunk Port			2.04	2.04	2.04	2.04
Transport Facilities Subject to Flat Rates (i.e. EF, DTF and DTT) <sup>1</sup>		Section 17 of PRTC FCC Tariff No. 1 Pages 17.6 to 17.10				
Chargeable Optional Features						
Other Services and any Other Charge not Specified in this Section, Associated with ISAS						
Non-recurring Charges						

2.8.2 Transit Traffic Service

Per MOU :

Wireless : \$0.007369

Wireline : \$0.008038

<sup>1</sup>These facilities are generally used by IXC's to carry both interstate and intra-island access traffic.

(M)  
 -----  
 (M)