



July 29, 2021

ICORE  
22 S. 2<sup>nd</sup> St, Ste 200  
Emmaus, PA 18049

RECEIVED

Shonda D. Green, Secretary  
MA Department of Telecommunications & Cable  
1000 Washington Street  
Suite 600  
Boston, MA 02118

AUG - 5 2021

Mass. Dept. of  
Telecommunications & Cable

RE: Richmond Telephone Company LLC  
M.D.T.C. Tariff No. 2 -- Proposed Revisions

Enclosed for filing please find the original and one (1) copy of the above referenced tariff filing submitted on behalf of Richmond Telephone Company LLC. This filing includes revisions for certain switched access rates in compliance with the requirements of the Reports and Order, FCC 20-143, on 8YY Access Charge Reform issued by the Federal Communications Commission in WC Docket No. 18-156. The Company respectfully requests an effective date of July 30, 2021, for this filing. A check in the amount of \$100.00 is enclosed to cover the filing fee.

A copy of this filing has also been emailed to [dtc.efiling@state.ma.us](mailto:dtc.efiling@state.ma.us).

Please acknowledge receipt of this filing by date-stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided for that purpose.

Any questions you may have regarding this filing should be directed to my attention at 610-928-3918 or via email to [tbobbyn@icorellc.com](mailto:tbobbyn@icorellc.com).

Sincerely,

*Tina Bobbyn*

Tina Bobbyn  
Senior Vice President of ICORE Consulting LLC

PAID

Enclosures

**CHECK SHEET**

Sheets of this rate sheet are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below contain all changes from the original filing that are in effect on the date listed.

<b>Sheet</b>	<b>Revision</b>	<b>Sheet</b>	<b>Revision</b>
1	Original	21	Original
2	1 <sup>st</sup> *	22	Original
3	1 <sup>st</sup> *	23	Original
4	Original	24	Original
5	Original	25	Original
6	Original	26	Original
7	Original	27	Original
8	Original	28	Original
9	Original	29	Original
10	Original	30	Original
11	Original	31	Original
12	Original	32	Original
13	Original	33	Original
14	Original	34	1 <sup>st</sup> *
15	Original	35	1 <sup>st</sup> *
16	Original	36	1 <sup>st</sup> *
17	Original	37	1 <sup>st</sup> *
18	Original	38	1 <sup>st</sup> *
19	Original	39	1 <sup>st</sup> *
20	Original		

**\* Revised Sheets**

Issued: July 29, 2021  
Issued by:

Christa Proper  
Richmond Telephone Company LLC  
1416 State Road  
Richmond, MA 01254

Effective: July 30, 2021

**TABLE OF CONTENTS**

Check Sheet .....	2
Table of Contents .....	3
Application.....	4
Symbols .....	4
Rate Sheet Format.....	5
Section 1 - Definitions .....	6
Section 2 - Rules and Regulations .....	10
Section 3 – Service Descriptions... ..	33 (T)
Section 4 – Rates.....	37 (T)

(D)

(D)

### SECTION 3 - SERVICE DESCRIPTIONS, Continued

#### 3.1 INTRASTATE SWITCHED EXCHANGE ACCESS SERVICES, Continued

##### 3.1.1 Standard Rate Categories

The Company's Switched Exchange and Transitional Intrastate Access rates may include the elements listed in this section. This element may include the following rate categories if provided. The rate categories in this Section 3.1.1 apply to the Services and include the following combined categories.

##### A. Carrier Common Line

(T)

Carrier Common Line access rate category establishes the charges related to the use of Company common lines by IXC's for access to end users to furnish IXC intrastate telecommunications service.

(T)

(T)

##### B. Local Switching

(T)

The Local Switching rate category establishes the charges related to the use of those portions of the Company's network that perform Local Switching functionality, the terminations in the End Office of End User lines and the termination of calls at intercept operators or recordings.

(M)

(M)

\* Material previously on this sheet can be found on Sheet No. 35

Issued: July 29, 2021  
Issued by:

Christa Proper  
Richmond Telephone Company LLC  
1416 State Road  
Richmond, MA 01254

Effective: July 30, 2021

**SECTION 3 - SERVICE DESCRIPTIONS, Continued**

**3.1 INTRASTATE SWITCHED EXCHANGE ACCESS SERVICES, Continued**

**3.1.1 Standard Rate Categories, Continued**

**C. Tandem-Switched Transport Services**

The Tandem-Switched Transport rate category establishes the charges related to the provision by the Company's Network of transmission and switching functionality between the Customer designated premises and the End Office (s) where the Customer's traffic is switched to originate or terminate the Customer's communications. The Switched Transport rate category also includes the functionality of transport between an End Office or equivalent within Company's Network that serves as host for a remote switching system or module.

(M)  
|  
(M)

Tandem-Switched Transport is composed of the following usage sensitive rate elements:

- The Tandem-Switched Termination element includes the non-distance sensitive portion of Switched Transport and is assessed on a per access minute of use basis.
- The Tandem-Switched Facility element includes the distance sensitive portion of Switched Transport and is assessed on a per access minute of use per mile basis.
- The tandem Switching element includes the access tandem switching associated with Tandem-Switched Transport traffic and is assessed per access minute switched through the tandem. The Tandem Switching rate element is excluded from the Company's Tariffed Rates.

(D)  
|  
(D)

**SECTION 3 - SERVICE DESCRIPTIONS, Continued****3.1 INTRASTATE SWITCHED EXCHANGE ACCESS SERVICES, Continued****3.1.2 Toll Free Database Access Service**

(T)

Toll Free Database Access Service is provided to all customers in conjunction with FGC and FGD switched access service. When a 1-800 series+NXX-XXXX call is originated by an end user, the Telephone Company will utilize the Signaling System 7 (SS7) network to query the toll free database to identify the customer to whom the call will be delivered and provide vertical features based on the dialed ten digits. The call will then be routed to the identified customer over FGC or FGD switched access. The 800 series includes the following service access codes: 800, 888, 877, 866, 855, 844, 833, and 822.

(T)

(T)

Toll Free Database Access Service is comprised of the following elements:

(T)

Basic Query Charge

(T)

Vertical Feature Query Charge

(T)

(T)

A Basic or Vertical Feature Query charge is assessed for each completed query returned from the database identifying the customer to whom the call will be delivered whether or not the actual call is delivered to the customer. The query is considered completed when the appropriate call routing information is returned to the Service Switching Point (SSP) that launched the query and the results are transmitted to the next company in the call path. If the originating company transmits the results of the query, it will assess the query charge per call. However, when the originating company is unable to do so, the next company in the call path that is able to launch and transmit the results of the query will assess the query charge. Only one query charge per call may be assessed.

The Basic Query provides the identification of the customer to whom the call will be delivered and includes area of service routing which allows routing of 800 series calls by telephone companies to different interexchange carriers based on the Local Access Transport Area (LATA) in which the call originates. The Vertical Feature Query provides the same customer identification as the Basic Query and may include: (1) call validation, (ensuring that calls originate from subscribed service areas); (2) POTS translation of 800 series numbers; (3) alternate POTS translation (which allows subscribers to vary the routing of 800 series calls based on factors such as time of day, place or origination of the call, etc.); and (4) multiple carrier routing (which allows subscribers to route to different carriers based on factors similar to those in (3)).

(T)

**SECTION 4 - RATES****4.1 ACCESS SERVICE RATES****4.1.1 Switched Access Service**

A.	<u>Carrier Common Line</u>		(T)
	-- Per Access Minute		
	-- Originating Non-Toll Free	\$0.030400	
	-- Originating Toll Free Only	\$0.000000	
	-- Terminating	\$0.000000	(T)
B.	<u>End Office</u>		
(1)	<u>Local Switching</u>		(T)
	-- Per Access Minute		
	-- Originating Non-Toll Free	\$0.047986	
	-- Originating Toll Free Only	\$0.047986	
	-- Terminating	\$0.000000	(T)
(2)	<u>Information Surcharge</u>		(T)
	-- Premium Per 100 Access Minute		
	-- Originating Non-Toll Free	\$0.052800	
	-- Originating Toll Free Only	\$0.052800	
	-- Terminating	\$0.000000	(T)
C.	<u>Tandem Switched Transport</u>		(T)
	-- <u>Tandem Switched Facility</u>	\$0.029700	
	-- Originating Non-Toll Free	\$0.000000	
	-- Originating Toll Free Only	\$0.000430	
	-- Terminating		
	-- <u>Tandem Switched Termination</u>	\$0.002233	
	-- Originating Non-Toll Free	\$0.000000	
	-- Originating Toll Free Only	\$0.002233	
	-- Terminating		(T)

**4.1.2. Toll Free Database Access Service**

Basic, per query	\$0.004248	(R)
Vertical, per query	\$0.004248	(R)

\*All rates within this tariff filing were effective July 1, 2021, pursuant to WC Docket No. 18-156, Order, DA 20-413 (rel. Oct. 9, 2020).

Issued: July 29, 2021

Effective: July 30, 2021

Christa Proper  
Richmond Telephone Company LLC  
P.O. Box 186  
Richmond, MA 01254

**SECTION 4 - RATES, Continued****4.2. TOLL VOICE OVER INTERNET PROTOCOL – PUBLIC SWITCHED TELEPHONE (“VoIP -PSTN”) TRAFFIC**

This section governs the identification, exchange and compensation for Toll VoIP-PSTN Traffic. It applies only to traffic identified pursuant to this section unless the Company and Customer have agreed in writing to other terms and conditions. Also, this section establishes the methodology for separating Toll VoIP-PSTN Traffic from the Customer's traditional intrastate access traffic.

**4.2.1.** A Customer delivering traffic to the Company shall identify the percentage of that traffic that is Toll VoIP-PSTN Traffic (“Percentage VoIP Usage” or “PVU”) and will provide as support for its PVU a traffic study, similar analysis, end-user customer certifications or other information acceptable to the Company.

- A. If the Customer does not furnish the Company with a PVU factor, the Company will utilize a PVU factor of zero;
- B. The PVU and the underlying support for establishing that factor are subject to audit. Each party shall bear their own costs associated with any audit. In no event may the Company or Customer request more than two audits within a calendar year.
- C. The Company may adjust the PVU based on its review of the supporting data provided by the Customer.

**4.2.2.** Customer will not modify its reported Percentage of Interstate Usage factor to account for Toll VoIP-PSTN traffic.

**4.2.3. PVU Factor Updates**

The Customer may update the PVU factors quarterly. The Customer shall submit such updates no later than the 15th day of January, April, July and October of each year. Revised PVU factors must be based on data for the prior three months ending the last day of December, March, June and September respectively. The revised PVU factors will be used for future billing and will be effective on the bill date of each month and will be used for subsequent monthly billing until superseded by a new PVU factor. No prorating or back billing will be done based on the updated PVU factors.

**4.2.4.** Toll VoIP-PSTN traffic will be billed at the applicable, tariffed interstate access rates.

(M)



**SECTION 4 - RATES, Continued**

(M)

(D)

(D)

**4.3. INDIVIDUAL CASE BASIS ARRANGEMENTS**

Individual Case Basis ("ICB") arrangements will be developed on a case-by-case basis in response to a bona fide Customer or prospective Customer request and based on specific Customer commitments, unless otherwise prohibited by law or regulation. ICB arrangement switched exchange access service rates will be available to any similarly situated Customer.

\* Material previously on this sheet can be found on Sheet No. 38