



# 2019

# Access & Toll Report



**RATES AS OF OCTOBER 1, 2019**



# 2019 Access & Toll Report



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OFFICE OF INDUSTRY DEVELOPMENT & MARKET ANALYSIS



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# 1. Switched Access Charges

Access charges are fees charged by local telephone companies to other telephone companies for use of their local networks. These charges are not a government charge or tax. These charges pay for the portion of the local telephone carrier’s network that is used to complete a call. Calls that cross state boundaries are considered “interstate” and are regulated by the Federal Communications Commission (FCC). Calls that originate and end within a state are “intrastate” calls. Intrastate rates are generally overseen by either state commissions or state legislatures, however, in Florida, these rates are not established by the Florida Public Service Commission (FPSC). Incumbent local exchange carriers (ILECs) are required to file rates with the FPSC pursuant to Section 364.163, Florida Statutes. The FPSC uses the data to generate this report, which provides a centralized, ready reference for ILEC access charges.

In 2011, the FCC moved to adopt uniform regulation of all forms of access charges. The FCC’s order established a national transition to a “bill-and-keep” framework for all telecommunications traffic with local exchange companies. Under bill-and-keep, carriers look first to their subscribers to recover the costs of the network, then to explicit universal service support when necessary. The FCC’s Order requires carriers to transition their terminating access rates to zero over time.<sup>1</sup> Table 1 compares intrastate access charges to interstate access charges.

**Table 1**  
**Comparison of Intrastate and Interstate Switched Access Charges\***

<b>Company</b>	<b>Intrastate Rate</b>	<b>Interstate Rate</b>
AT&T Florida	\$0.0111	\$0.0054
Embarq Florida, Inc. d/b/a CenturyLink	\$0.0252	\$0.0086
Consolidated Communications of Florida Company (Floral)	\$0.0690	\$0.0284
Consolidated Communications of Florida Company (Gulf/Perry)	\$0.0637	\$0.0284
Consolidated Communications of Florida Company (St. Joseph)	\$0.0683	\$0.0284
Frontier Communications of the South, LLC	\$0.0507	\$0.0093
Frontier Florida LLC (f/k/a Verizon)	\$0.0527	\$0.0077
ITS Telecommunications Systems, Inc.	\$0.0598	\$0.0486
Northeast Florida Telephone Company d/b/a NEFCOM	\$0.0508	\$0.0415
Smart City Telecom	\$0.0644	\$0.0077
Quincy Telephone Company d/b/a TDS Telecom	\$0.0570	\$0.0069
Windstream Florida, LLC	\$0.0549	\$0.0082

\*per minute

Source: Company response to staff data request.

<sup>1</sup> FCC, “FCC 11-161 Report and Order and Further Notice of Proposed Rulemaking,” released November 18, 2011, <https://docs.fcc.gov/public/attachments/FCC-11-161A1.pdf>, accessed November 26, 2019.

## **2. Intrastate Switched Access Charges**

The underlying calculations for each of the intrastate rates found in Table 1 are provided in Tables 2-1 through 2-12 and represent intrastate switched access charges of ILECs as of October 1, 2019. The recurring usage-sensitive switched access rate elements used for the recovery of local network costs are generally the same in both the federal and state jurisdictions. They consist of five major elements calculated to recover specific network costs and are delineated further through the designations “originating” and “terminating.” The components of the usage-sensitive switched access rates are as follows:

- Carrier Common Line – recovering a portion of the originating and terminating cost of the local loop (common line)
- Switched Transport – recovering the originating and terminating cost of the network between the local exchange carrier’s end office and the point of presence of the second telecommunications carrier, including the cost of tandem transport and switching
- Interconnection Charge – recovering a portion of the originating and terminating cost of interconnection between local exchange carrier’s end office and the network
- Information Surcharge – recovering a portion of the originating and terminating cost of local switching access minutes
- End Office – recovering the originating and terminating cost of local switching at the local exchange carrier’s end office

The application of the specific components depends upon the route the call takes for completion and is arranged by agreement between the carriers.



**Table 2-1  
Switched Access Charges  
Intrastate Premium Rates\*  
AT&T Florida**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0004375	\$0.0004618
Switched Common Transport	\$0.0007600	\$0.0000000
Access Tandem Switching	\$0.0005000	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0081310	\$0.0000000
Common End Office Trunk Port per MOU	\$0.0008000	\$0.0000000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0106285	\$0.0004618
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0111</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

	<b>Local Channel/Entrance Facility</b>		
	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$139.98	\$147.75	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0004375	\$0.0004618	(= DS1/(24 VGE * 13330 MOU))

	<b>Switched Common Transport (SCT)</b>		
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0000000	(F)
Termination (MOU/termination)	\$0.0003600	\$0.0000000	(T)
<b>SCT</b>	\$0.0007600	\$0.0000000	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-2  
Switched Access Charges  
Intrastate Premium Rates\*  
Embarq Florida, Inc. d/b/a CenturyLink**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0032720	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005324	\$0.0005324
Switched Common Transport	\$0.0006000	\$0.0004566
Access Tandem Switching	\$0.0008800	\$0.0009319
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0174670	\$0.0000000
Common End Office Trunk Port per MOU	\$0.0005570	\$0.0000000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0233084	\$0.0019210
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0252</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

	<b>Local Channel/Entrance Facility</b>		
	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$115.00	\$115.00	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005324	\$0.0005324	(= DS1/(24 VGE * 9000 MOU))

	<b>Switched Common Transport (SCT)</b>		
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0000347	(F)
Termination (MOU/termination)	\$0.0002000	\$0.0001092	(T)
<b>SCT</b>	\$0.0006000	\$0.0004566	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-3**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**Consolidated Communications of Florida Company (Floral)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005144	\$0.0005144
Switched Common Transport	\$0.0007600	\$0.0030920
Access Tandem Switching	\$0.0005000	\$0.0026790
<b>Interconnection Charge</b>	\$0.0121300	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0007000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0620044	\$0.0069854
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0690</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

	<b>Local Channel/Entrance Facility</b>		
	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$111.10	\$111.10	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005144	\$0.0005144	(= DS1/(24 VGE*9000 MOU))

	<b>Switched Common Transport (SCT)</b>		
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0003600	\$0.0010620	(T)
<b>SCT</b>	\$0.0007600	\$0.0030920	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-4**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**Consolidated Communications of Florida Company (Gulf/Perry)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005144	\$0.0005144
Switched Common Transport	\$0.0007600	\$0.0030920
Access Tandem Switching	\$0.0005000	\$0.0026790
<b>Interconnection Charge</b>	\$0.0068200	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0007000
<b>BHMOG</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0566944	\$0.0069854

<b>Originating &amp; Terminating Access:</b>	<b>\$0.0637</b>
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\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>			
	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$111.10	\$111.10	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005144	\$0.0005144	(= DS1/(24 VGE*9000 MOU))
<b>Switched Common Transport (SCT)</b>			
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0003600	\$0.0010620	(T)
<b>SCT</b>	\$0.0007600	\$0.0030920	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-5  
Switched Access Charges  
Intrastate Premium Rates\*  
Consolidated Communications of Florida Company (St. Joseph)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005144	\$0.0005144
Switched Common Transport	\$0.0007600	\$0.0030920
Access Tandem Switching	\$0.0005000	\$0.0026790
<b>Interconnection Charge</b>	\$0.0114400	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0007000
<b>BHMOG</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0613144	\$0.0069854
<b>Originating &amp; Terminating Access:                    \$0.0683</b>		
* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.		
** Switched common transport calculation:		
<b>Local Channel/Entrance Facility</b>		
	<u>Originating</u>	<u>Terminating</u>
DS1: Per System (monthly)	\$111.10	\$111.10 (DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005144	\$0.0005144 (= DS1/(24 VGE*9000 MOU))
<b>Switched Common Transport (SCT)</b>		
	<u>Originating</u>	<u>Terminating</u>
Facility (MOU/airline mile)	\$0.0000400	\$0.0002030 (F)
Termination (MOU/termination)	\$0.0003600	\$0.0010620 (T)
<b>SCT</b>	\$0.0007600	\$0.0030920 (= T + (10 * F))
Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.		

Source: Company response to staff data request.

**Table 2-6  
Switched Access Charges  
Intrastate Premium Rates\*  
Frontier Communications of the South, LLC**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0006944	\$0.0006944
Switched Common Transport	\$0.0007600	\$0.0000000
Access Tandem Switching	\$0.0005000	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0000000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0500544	\$0.0006944
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0507</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Frontier adopts its interstate access tariff for intrastate switched access, with rate exceptions listed in its General Subscriber Service tariff. Switched common transport calculation:

**Local Channel/Entrance Facility**

	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$150.00	\$150.00	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0006944	\$0.0006944	(= DS1/(24 VGE*9000 MOU))

**Switched Common Transport (SCT)**

	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0000000	(F)
Termination (MOU/termination)	\$0.0003600	\$0.0000000	(T)
<b>SCT</b>	\$0.0007600	\$0.0000000	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-7**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**Frontier Florida LLC (f/k/a Verizon)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0159409	\$0.0246950
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0011574	\$0.0011574
Switched Common Transport	\$0.0000220	\$0.0000220
Access Tandem Switching	\$0.0007500	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching 2 (Bundled)	\$0.0072795	\$0.0000000
<b>Common End Office Trunk per MOU</b>	\$0.0016920	\$0.0000000
Transitional Terminating Access Charge	\$0.0000000	\$0.0000000
Composite Terminating End Office Charge		\$0.0000000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0268418	\$0.0258744
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0527</b>
<p>* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.  ** Switched common transport calculation:</p>		
<b>Local Channel/Entrance Facility</b>		
	<u>Originating</u>	<u>Terminating</u>
DS1: Per System (monthly)	\$250.00	\$250.00 (DS1)
<b>Estimated MOU Equivalent</b>	\$0.0011574	\$0.0011574 (= DS1/(24 VGE*9000 MOU))
<b>Switched Common Transport (SCT)</b>		
	<u>Originating</u>	<u>Terminating</u>
Facility (MOU/airline mile)	\$0.0000020	\$0.0000020 (F)
Termination (MOU/termination)	\$0.0000020	\$0.0000020 (T)
<b>SCT</b>	\$0.0000220	\$0.0000220 (= T + (10 * F))
Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.		

Source: Company response to staff data request.

**Table 2-8**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**ITS Telecommunications Systems, Inc.**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0247000	\$0.0000000
<b>Switched Transport**</b>		
Switched Common Transport	\$0.0007600	\$0.0066370
<b>Interconnection Charge</b>	\$0.0155200	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0115000	\$0.0007000
<b>LTR (Transitional Rate)</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0524800	\$0.0073370
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0598</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* ITS, effective 2/16/01, bills separately from AT&T and the mileage on Switched Common Transport has changed to 7.29 miles (27% of 27 miles). ITS uses 10 miles in this calculation in order to be consistent with this model. Switched common transport calculation:

<b>Switched Common Transport (SCT)</b>			
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0004370	(F)
Termination (MOU/termination)	\$0.0003600	\$0.0022670	(T)
<b>SCT</b>	<b>\$0.0007600</b>	<b>\$0.0066370</b>	<b>(= T + (10 * F))</b>

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.



**Table 2-9**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**Northeast Florida Telephone Company d/b/a NEFCOM**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line (Removed)</b>		
<b>Switched Transport**</b>		
Switched Common Transport	\$0.0028590	\$0.0030920
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0005360	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0436250	\$0.0007000
<b>FCC Transitional Charge</b>	\$0.0000000	\$0.0000000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0470200	\$0.0037920
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0508</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Switched Common Transport (SCT)</b>			
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0001880	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0009790	\$0.0010620	(T)
<b>SCT</b>	<b>\$0.0028590</b>	<b>\$0.0030920</b>	<b>(= T + (10 * F))</b>

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-10  
Switched Access Charges  
Intrastate Premium Rates\*  
Smart City Telecom**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport</b>		
Local Channel/Entrance Facility	\$0.0004662	\$0.0004662
Switched Common Transport	\$0.0009240	\$0.0009240
Access Tandem Switching	\$0.0005000	\$0.0001770
<b>Interconnection Charge</b>	\$0.0121200	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0007000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0621802	\$0.0022672
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0644</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>			
	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$100.70	\$100.70	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0004662	\$0.0004662	(= DS1/(24 VGE*9000 MOU))

<b>Switched Common Transport (SCT)</b>			
	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000210	\$0.0000210	(F)
Termination (MOU/termination)	\$0.0007140	\$0.0007140	(T)
<b>SCT</b>	\$0.0009240	\$0.0009240	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-11**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**Quincy Telephone Company d/b/a TDS Telecom**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0001885	\$0.0001885
Switched Common Transport	\$0.0005800	\$0.0008510
<b>Interconnection Charge</b>	\$0.0063600	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0007000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0552285	\$0.0017395

<b>Originating &amp; Terminating Access:***</b>	<b>\$0.0570</b>
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\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

\*\*\*If TDS Telecom/Quincy's effective transport rates were to be used, its total rate would be \$0.0620 rather than the \$0.0570 the model produces.

**Local Channel/Entrance Facility**

	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$40.71	\$40.71	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0001885	\$0.0001885	(= DS1/(24 VGE*9000 MOU))

**Switched Common Transport (SCT)**

	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0000560	(F)
Termination (MOU/termination)	\$0.0001800	\$0.0002910	(T)
<b>SCT</b>	\$0.0005800	\$0.0008510	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 2-12**  
**Switched Access Charges**  
**Intrastate Premium Rates\***  
**Windstream Florida, LLC**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0304000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0006644	\$0.0006644
Switched Common Transport	\$0.0007600	\$0.0004150
Access Tandem Switching	\$0.0005000	\$0.0015600
Tandem Switched Multiplexing	\$0.0000000	\$0.0000020
<b>Interconnection Charge</b>	\$0.0022110	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0177000	\$0.0000000
Common Trunk Port	\$0.0000000	\$0.0000000
<b>BHMOC</b>	\$0.0000000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0522354	\$0.0026414
<b>Originating &amp; Terminating Access:</b>		<b>\$0.0549</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

Note that Terminating Access Tandem Switching, Tandem Switched Multiplexing, and SCT charges are \$0.0000000 where Windstream Florida, LLC owns the tandem switch and end office.

**Local Channel/Entrance Facility**

	<u>Originating</u>	<u>Terminating</u>	
DS1: Per System (monthly)	\$77.74	\$77.74	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0006644	\$0.0006644	(= DS1/(24 VGE*4875 MOU))

**Switched Common Transport (SCT)**

	<u>Originating</u>	<u>Terminating</u>	
Facility (MOU/airline mile)	\$0.0000400	\$0.0000340	(F)
Termination (MOU/termination)	\$0.0003600	\$0.0000750	(T)
<b>SCT</b>	\$0.0007600	\$0.0004150	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

### **3. Interstate Switched Access Charges**

The underlying calculations for each of the interstate rates found in Table 1 are provided in Tables 3-1 through 3-12 and represent interstate switched access charges of ILECs as of October 1, 2019. The recurring usage-sensitive switched access rate elements used for the recovery of local network costs are generally the same in both the federal and state jurisdictions. They consist of five major elements calculated to recover specific network costs and are delineated further through the designations “originating” and “terminating.” The components of the usage-sensitive switched access rates are as follows:

- Carrier Common Line – recovering a portion of the originating and terminating cost of the local loop (common line)
- Switched Transport – recovering the originating and terminating cost of the network between the local exchange carrier’s end office and the point of presence of the second telecommunications carrier, including the cost of tandem transport and switching
- Interconnection Charge – recovering a portion of the originating and terminating cost of interconnection between local exchange carrier’s end office and the network
- Information Surcharge – recovering a portion of the originating and terminating cost of local switching access minutes
- End Office – recovering the originating and terminating cost of local switching at the local exchange carrier’s end office

The application of the specific components depends upon the route the call takes for completion and is arranged by agreement between the carriers.

**Table 3-1  
Switched Access Charges  
Interstate Premium Rates\*  
AT&T Florida**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0004618	\$0.0004618
Switched Common Transport	\$0.0003680	\$0.0000000
Access Tandem Switching	\$0.0011450	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0021260	\$0.0000000
Common End Office Trunk Port per MOU	\$0.0008000	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0049008	\$0.0004618
<b>Originating + Terminating Access:</b>		<b>\$0.0054</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$147.75	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0004618	(= DS1/(24 VGE * 13330 MOU))

<b>Switched Common Transport (SCT)</b>		
	<u>Originating</u>	<u>Terminating</u>
Facility (MOU/airline mile)	\$0.0000200	\$0.0000000 (F)
Termination (MOU/termination)	\$0.0001680	\$0.0000000 (T)
<b>SCT</b>	\$0.0003680	\$0.0000000 (= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-2  
Switched Access Charges  
Interstate Premium Rates\*  
Embarq Florida, Inc. d/b/a CenturyLink**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005324	\$0.0005324
Switched Common Transport	\$0.0005222	\$0.0005222
Access Tandem Switching	\$0.0013380	\$0.0010504
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0035680	\$0.0000000
Common End Office Trunk Port per MOU	\$0.0005570	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0065176	\$0.0021050
<b>Originating + Terminating Access:</b>		<b>\$0.0086</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\*Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$115.00	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005324	(= DS1 / (24 VGE * 9000 MOU) )

  

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0000412	(F)
Termination (MOU/termination)	\$0.0001106	(T)
<b>SCT</b>	\$0.0005222	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-3**  
**Switched Access Charges**  
**Interstate Premium Rates\***  
**Consolidated Communications of Florida Company (Floral)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005144	\$0.0005144
Switched Common Transport	\$0.0030920	\$0.0030920
Access Tandem Switching	\$0.0026790	\$0.0026790
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0005360	\$0.0000000
<b>End Office</b>		
Local Switching - Prem	\$0.0146130	\$0.0007000
Local Switching - Non-Prem	\$0.0065760	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0214344***	\$0.0069854***
<b>Originating + Terminating Access:</b>		<b>\$0.0284</b>
* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.		
** Switched common transport calculation:		
***Calculated Assuming "Prem" Originating Switching		
<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$111.10	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005144	(= DS1/(24 VGE * 9000 MOU))
<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0010620	(T)
<b>SCT</b>	\$0.0030920	(= T + (10 * F))
Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.		

Source: Company response to staff data request.



**Table 3-4**  
**Switched Access Charges**  
**Interstate Premium Rates\***  
**Consolidated Communications of Florida Company (Gulf/Perry)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005144	\$0.0005144
Switched Common Transport	\$0.0030920	\$0.0030920
Access Tandem Switching	\$0.0026790	\$0.0026790
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0005360	\$0.0000000
<b>End Office</b>		
Local Switching - Prem	\$0.0146130	\$0.0007000
Local Switching - Non-Prem	\$0.0065760	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0214344***	\$0.0069854***
<b>Originating + Terminating Access:</b>		<b>\$0.0284</b>
* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.		
** Switched common transport calculation:		
***Calculated Assuming "Prem" Originating Switching and Information Surcharge		
<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$111.10	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005144	(= DS1/(24 VGE * 9000 MOU))
<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0010620	(T)
<b>SCT</b>	\$0.0030920	(= T + (10 * F))
Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.		

Source: Company response to staff data request.

**Table 3-5  
Switched Access Charges  
Interstate Premium Rates\***

**Consolidated Communications of Florida Company (St. Joseph)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0005144	\$0.0005144
Switched Common Transport	\$0.0030920	\$0.0030920
Access Tandem Switching	\$0.0026790	\$0.0026790
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0005360	\$0.0000000
<b>End Office</b>		
Local Switching - Prem	\$0.0146130	\$0.0007000
Local Switching - Non-Prem	\$0.0065760	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0214344***	\$0.0069854***

<b>Originating + Terminating Access:</b>	<b>\$0.0284</b>
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\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

\*\*\*Calculated Assuming "Prem" Switching

**Local Channel/Entrance Facility**

DS1: Per System (monthly)	\$111.10	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0005144	(= DS1/(24 VGE * 9000 MOU))

**Switched Common Transport (SCT)**

Facility (MOU/airline mile)	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0010620	(T)
<b>SCT</b>	\$0.0030920	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-6  
Switched Access Charges  
Interstate Premium Rates\*  
Frontier Communications of the South, LLC**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0006944	\$0.0006944
Switched Common Transport	\$0.0025177	\$0.0025177
Access Tandem Switching	\$0.0002000	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0026511	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0060633	\$0.0032121
<b>Originating + Terminating Access:</b>		<b>\$0.0093</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$150.00	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0006944	(= DS1/(24 VGE * 9000 MOU))

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0000100	(F)
Termination (MOU/termination)	\$0.0024177	(T)
<b>SCT</b>	\$0.0025177	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-7  
Switched Access Charges  
Interstate Premium Rates\*  
Frontier Florida LLC (f/k/a Verizon)**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0011574	\$0.0011574
Switched Common Transport	\$0.0000200	\$0.0000200
Access Tandem Switching	\$0.0015740	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0020995	\$0.0000000
Common End Office Trunk Port per MOU	\$0.0016920	\$0.0000000
Composite Terminating End Office Charge		\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0065429	\$0.0011774
<b>Originating + Terminating Access:</b>		<b>\$0.0077</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$250.00	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0011574	(= DS1/(24 VGE * 9000 MOU))

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0000020	(F)
Termination (MOU/termination)	\$0.0000000	(T)
<b>SCT</b>	\$0.0000200	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-8**  
**Switched Access Charges**  
**Interstate Premium Rates\***  
**ITS Telecommunications Systems, Inc.**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Switched Common Transport	\$0.0066370	\$0.0066370
Access Tandem Switching	\$0.0000000	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0005360	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0340980	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0412710	\$0.0073370
<b>Originating + Terminating Access:</b>		<b>\$0.0486</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\*ITS Telecommunications Systems, Inc. concurs in the National Exchange Carrier Association's (NECA) rates. ITS is in NECA's Local Switch Band 6. There is no longer an Interconnection Charge. ITS, effective 2/16/01, bills separately from AT&T and the mileage on Switched Common Transport has changed to 7.29 miles (27% of 27 miles). ITS uses 10 miles in this calculation in order to be consistent with this model. Switched Transport rate is Rate Band 2.

Switched common transport calculation:

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0004370	(F)
Termination (MOU/termination)	\$0.0022670	(T)
<b>SCT</b>	<b>\$0.0066370</b>	<b>(= T + (10 * F))</b>

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-9**  
**Switched Access Charges**  
**Interstate Premium Rates\***  
**Northeast Florida Telephone Company d/b/a NEFCOM**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Switched Common Transport	\$0.0030920	\$0.0030920
Access Tandem Switching	\$0.0000000	\$0.0000000
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0005360	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0340980	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0377260	\$0.0037920
<b>Originating + Terminating Access:</b>	<b>\$0.0415</b>	

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0002030	(F)
Termination (MOU/termination)	\$0.0010620	(T)
<b>SCT</b>	<b>\$0.0030920</b>	<b>(= T + (10 * F))</b>

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-10  
Switched Access Charges  
Interstate Premium Rates\*  
Smart City Telecom**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0004662	\$0.0004662
Switched Common Transport	\$0.0009240	\$0.0009240
Access Tandem Switching	\$0.0001770	\$0.0001770
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000000	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0039000	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0054672	\$0.0022672
<b>Originating + Terminating Access:</b>	<b>\$0.0077</b>	

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$100.70	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0004662	(= DS1/(24 VGE * 9000 MOU))

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0000210	(F)
Termination (MOU/termination)	\$0.0007140	(T)
<b>SCT</b>	\$0.0009240	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

**Table 3-11**  
**Switched Access Charges**  
**Interstate Premium Rates\***  
**Quincy Telephone Company d/b/a TDS Telecom**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0001885	\$0.0001885
Switched Common Transport	\$0.0008510	\$0.0008510
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0001466	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0039990	\$0.0007000
<b>Feature Group D Access per Minute: Total</b>	\$0.0051851	\$0.0017395
<b>Originating + Terminating Access:*** \$0.0069</b>		

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* TDS Telecom/Quincy Telephone does not have a tandem switching rate because of its arrangement with Embarq. TDS Telecom/Quincy Telephone concurs with the John Staurulakis, Inc., (JSI) rates.

\*\*\* If TDS Telecom/Quincy's effective transport rates were to be used, its total rate would be \$0.0065 rather than the \$0.0069 the model produces.

Switched common transport calculation:

<b>Local Channel/Entrance Facility</b>		
DS1: Per System (monthly)	\$40.71	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0001885	(= DS1/(24 VGE * 9000 MOU))

<b>Switched Common Transport (SCT)</b>		
Facility (MOU/airline mile)	\$0.0000560	(F)
Termination (MOU/termination)	\$0.0002910	(T)
<b>SCT</b>	\$0.0008510	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.



**Table 3-12  
Switched Access Charges  
Interstate Premium Rates\*  
Windstream Florida, LLC**

	<u>Originating</u>	<u>Terminating</u>
<b>Carrier Common Line</b>	\$0.0000000	\$0.0000000
<b>Switched Transport**</b>		
Local Channel/Entrance Facility	\$0.0006644	\$0.0006644
Switched Common Transport	\$0.0004150	\$0.0004150
Access Tandem Switching	\$0.0015600	\$0.0015600
Tandem Switched Multiplexing	\$0.0000020	\$0.0000020
<b>Interconnection Charge</b>	\$0.0000000	\$0.0000000
<b>Information Surcharge</b>	\$0.0000010	\$0.0000000
<b>End Office</b>		
Local Switching	\$0.0025390	\$0.0000000
Common Trunk Port	\$0.0003760	\$0.0000000
<b>Feature Group D Access per Minute: Total</b>	\$0.0055574	\$0.0026414
<b>Originating + Terminating Access:</b>		<b>\$0.0082</b>

\* Numbers may not appear to add correctly because the total is rounded to 4 decimal places.

\*\* Switched common transport calculation:

Note that Terminating Access Tandem Switching, Tandem Switched Multiplexing, and SCT charges are \$0.0000000 in cases where Windstream Florida, Inc. owns the tandem switch and end office.

**Local Channel/Entrance Facility**

DS1: Per System (monthly)	\$77.74	(DS1)
<b>Estimated MOU Equivalent</b>	\$0.0006644	(= DS1/(24 VGE * 4875 MOU))

**Switched Common Transport (SCT)**

Facility (MOU/airline mile)	\$0.0000340	(F)
Termination (MOU/termination)	\$0.0000750	(T)
<b>SCT</b>	\$0.0004150	(= T + (10 * F))

Local Channel/Entrance Facility & SCT rates are for zone 2 and first system, if applicable.

Source: Company response to staff data request.

## 4. Interstate Per-Line Charges

The FCC allows local telephone companies to bill customers for a portion of the costs of providing access and to recover their contributions to the federal Universal Service program. While the maximum allowable charges are set by the FCC, telephone companies are free to charge less or even nothing. Some assessments, such as the Subscriber Line Charge, the Access Recovery Charge, and the Presubscribed Interexchange Carrier Charge vary based on the nature of the customer (i.e., residential or business) and if it is the first line or an additional line to the same home or office. Table 4 shows the interstate per line charges for each carrier related to access charges assessed on consumers and the federal Universal Service Fund.

Table 4 also divides ILECs into carriers that are members of the National Exchange Carrier Association (NECA) and those that are not (non-NECA). Carriers that are members of NECA tend to be smaller rural carriers. NECA is a non-profit organization established by the FCC to implement the necessary procedures for what and how access charges will be applied to interstate traffic. NECA files interstate access charges with the FCC and, after approval, pools interstate access collections from the member carriers and distributes these revenues equitably based on each member's interstate access expenses and capital investments.

The Subscriber Line Charge (SLC, pronounced "slick") is an FCC approved charge billed by telephone companies to pay part of the cost of a phone line to residential and business customers. It is designed to help local phone companies recover the cost of providing "local loops," which includes outside telephone wires, underground conduit, telephone poles, and other equipment and facilities connecting customers to the telephone network. Neither the FCC nor any other government agency receives the SLC.

The Access Recovery Charge (ARC) was adopted as part of reforms to intercarrier compensation regimes beginning in 2012. This transitional recovery charge is intended to mitigate the effect of reduced intercarrier revenues and facilitate continued investment in broadband by allowing for partial recovery of revenues lost by reductions in access rates during the transition to bill-and-keep intercarrier compensation. The FCC caps the maximum price that a carrier may set as its ARC. The FCC also allows ILECs to bill the ARC separately, or to combine the ARC with the SLC for purposes of billing. The ARC is not charged to Lifeline customers.

The Presubscribed Interexchange Carrier Charge (PICC, pronounced "pixie") is a flat fee long distance carriers pay to the local telephone carrier when consumers pre-subscribe a telephone line to their long distance service. The charge is designed to compensate local telephone carriers for costs associated with providing "local loop" service. Long distance carriers may choose to pass this charge on to their customers. If the customer (residential or business) has not selected a long distance carrier for its telephone lines, the local telephone carrier may bill the customer for the PICC. Prior to 2000, the PICC applied to residential and single/multiline business lines. Intercarrier compensation reforms adopted by the FCC on July 1, 2000, eliminated the PICC for all end users except multiline business customers.

The Universal Service Charge is a federal fee charged to all companies that provide telephone service and is collected to fund the federal Universal Service program. This program provides support to help make phone service affordable and available to consumers with low income, those living in high cost areas, schools, libraries, and rural health care providers. While the fee is assessed on telecommunications carriers (based on their interstate and international revenues), carriers can pass these fees on to their customers. Because some assessment fees, such as the SLC and ARC, are interstate in nature, consumers may be assessed a Universal Service Charge on these fees. As a result, consumers that have not made any interstate or international calls may be assessed a Universal Service Charge. The percent assessed on revenues changes from quarter to quarter depending on the growth in the program or changes in the assessment base (i.e., interstate and international revenues). The FCC assessment factor reflected in this report is for the fourth quarter of 2019 and is established by the FCC.

For a residential primary line, the Universal Service Charge would be the sum of the residential primary line SLC and the residential line ARC multiplied by the Assessment Factor. This represents the maximum amount a carrier can charge associated with those line items. If a residential customer also makes interstate or international calls, the Universal Service Charge would increase based on the charges associated with those calls multiplied by the assessment factor. The method of calculating the Universal Service Charge is the same for a single business line, except it uses the single line business SLC and the single line business ARC instead of the residential line SLC and the residential line ARC.

**Table 4  
Interstate Per-Line Charges\***

		Subscriber Line Charge (SLC)			
		Residential Primary Line	Residential Non-primary Line	Business Single Line	Business Multiline
<b>NON-NECA</b>	AT&T Florida	\$6.50	\$7.00	\$6.50	\$8.09
	CenturyLink	\$6.50	\$6.50	\$6.50	\$7.87
	Frontier Comm. of the South	\$6.50	\$6.97	\$6.50	\$9.20
	Frontier Florida (f/k/a Verizon)	\$6.50	\$7.00	\$6.50	\$8.48
	Windstream Florida, LLC	\$6.47	\$6.47	\$6.47	\$6.47
<b>NECA</b>	Consolidated Communications**	\$6.50	\$6.50	\$6.50	\$9.20
	ITS Telecommunications	\$6.50	\$6.50	\$6.50	\$9.20
	Northeast FL Telephone Co. d/b/a NEFCOM	\$6.50	\$6.50	\$6.50	\$9.20
	Smart City Telecom	\$6.50	\$6.50	\$6.50	\$9.20
	Quincy Telephone Company d/b/a TDS Telecom	\$6.50	\$6.50	\$6.50	\$9.20

\* per month

\*\* all Consolidated Communications Divisions

Source: Company response to staff data request.

**Table 4  
Interstate Per-Line Charges (con't.)\***

		Access Recovery Charge (ARC)			Presubscribed Interexchange Carrier Charge (PICC)
		Residential Lines	Business Single Line	Business Multiline	Business Multiline
<b>NON-NECA</b>	AT&T Florida	\$0.00	\$0.00	\$2.42	\$0.00
	CenturyLink	\$0.00	\$2.50	\$4.77	\$0.00
	Frontier Comm. of the South	\$2.50	\$2.50	\$3.00	\$2.27
	Frontier Florida (f/k/a Verizon)	\$0.00	\$2.14	\$3.72	\$0.00
	Windstream Florida, LLC	\$2.50	\$2.50	\$5.00	\$0.00
<b>NECA</b>	Consolidated Communications**	\$3.00	\$3.00	\$3.00	\$0.00
	ITS Telecommunications	\$0.00	\$3.00	\$3.00	\$3.00
	Northeast FL Telephone Co. d/b/a NEFCOM	\$3.00	\$3.00	\$3.00	\$5.50
	Smart City Telecom	\$3.00	\$3.00	\$3.00	\$5.00
	Quincy Telephone Company d/b/a TDS Telecom	\$3.00	\$3.00	\$3.00	\$0.00

		Universal Service Charge*		
		Residential Primary Line Charge	Business Single Line Charge	Assessment Factor
<b>NON-NECA</b>	AT&T Florida	\$1.62	\$1.62	25.00%
	CenturyLink	\$1.62	\$2.25	25.00%
	Frontier Comm. of the South	\$2.25	\$2.25	25.00%
	Frontier Florida (f/k/a Verizon)	\$1.63	\$2.16	25.00%
	Windstream Florida, LLC	\$2.24	\$2.24	25.00%
<b>NECA</b>	Consolidated Communications**	\$2.38	\$2.38	25.00%
	ITS Telecommunications	\$1.62	\$2.37	25.00%
	Northeast FL Telephone Co. d/b/a NEFCOM	\$2.37	\$2.37	25.00%
	Smart City Telecom	\$2.38	\$2.38	25.00%
	Quincy Telephone Company d/b/a TDS Telecom	\$2.37	\$2.37	25.00%

\* per month

\*\* all Consolidated Communications Divisions

## 5. Message Toll Service

Message Toll Service is a term for long distance service that can vary by distance and time of day. The mileage provided in Table 5 is the distance between two rate centers. Rate centers are points within an exchange area used as the basis for the determination of toll rates. The monthly charge for many leased circuits is billed on the basis of “airline mileage” between the two points.

Historically, the rates increased the further the call traveled, but distance sensitive rates have decreased over time. Table 5 provides the basic residential rates for each ILEC according to mileage bands for their IntraLATA Daytime Rates.\* For some companies, these rates continue to increase with distance. The rates shown in Table 5 are generally higher than those provided in bundles the carrier may offer.

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\* The term “LATA” is an abbreviation of “Local Access and Transport Area,” which is a geographic area serviced by one or more local exchange carriers. The term “IntraLATA” refers to activity that occurs within a LATA.

**Table 5**  
**Message Toll Service Rates ILEC IntraLATA Daytime Rates**

Mileage	AT&T		CenturyLink		Consolidated (Floral) (a)	
	First Minute	Additional Minute	First Minute	Additional Minute	First Minute	Additional Minute
0-10	<b>\$0.59</b>	<b>\$0.59</b>	<b>\$0.25</b>	<b>\$0.25</b>	<b>\$0.17</b>	<b>\$0.08</b>
11-22	<b>\$0.59</b>	<b>\$0.59</b>	<b>\$0.25</b>	<b>\$0.25</b>	<b>\$0.23</b>	<b>\$0.14</b>
23-55	<b>\$0.59</b>	<b>\$0.59</b>	<b>\$0.35</b>	<b>\$0.35</b>	<b>\$0.24</b>	<b>\$0.20</b>
56-124	<b>\$0.59</b>	<b>\$0.59</b>	<b>\$0.35</b>	<b>\$0.35</b>	<b>\$0.24</b>	<b>\$0.20</b>
125-292	<b>\$0.59</b>	<b>\$0.59</b>	<b>\$0.35</b>	<b>\$0.35</b>	<b>\$0.24</b>	<b>\$0.21</b>

Mileage	Consolidated (Gulf/Perry)		Consolidated (St Joe)		Frontier Comm. of the South	
	First Minute	Additional Minute	First Minute	Additional Minute	First Minute	Additional Minute
0-10	<b>\$0.17</b>	<b>\$0.08</b>	<b>\$0.17</b>	<b>\$0.08</b>	<b>\$0.00</b>	<b>\$0.00</b>
11-22	<b>\$0.23</b>	<b>\$0.14</b>	<b>\$0.23</b>	<b>\$0.14</b>	<b>\$0.18</b>	<b>\$0.14</b>
23-55	<b>\$0.24</b>	<b>\$0.20</b>	<b>\$0.24</b>	<b>\$0.20</b>	<b>\$0.25</b>	<b>\$0.24</b>
56-124	<b>\$0.24</b>	<b>\$0.20</b>	<b>\$0.24</b>	<b>\$0.20</b>	<b>\$0.25</b>	<b>\$0.24</b>
125-292	<b>\$0.24</b>	<b>\$0.21</b>	<b>\$0.24</b>	<b>\$0.21</b>	<b>\$0.25</b>	<b>\$0.24</b>

Mileage	Frontier (f/k/a Verizon) (peak rates)		ITS Telecommunications		Northeast Florida d/b/a NEFCOM	
	First Minute	Additional Minute	First Minute	Additional Minute	First Minute	Additional Minute
0-10	<b>\$0.30</b>	<b>\$0.30</b>	<b>\$0.089</b>	<b>\$0.089</b>	<b>n/a</b>	<b>n/a</b>
11-22	<b>\$0.30</b>	<b>\$0.30</b>	<b>\$0.089</b>	<b>\$0.089</b>	<b>\$0.18</b>	<b>\$0.12</b>
23-55	<b>\$0.30</b>	<b>\$0.30</b>	<b>\$0.089</b>	<b>\$0.089</b>	<b>\$0.24</b>	<b>\$0.21</b>
56-124	<b>\$0.30</b>	<b>\$0.30</b>	<b>\$0.089</b>	<b>\$0.089</b>	<b>\$0.24</b>	<b>\$0.21</b>
125-292	<b>n/a</b>	<b>n/a</b>	<b>\$0.089</b>	<b>\$0.089</b>	<b>n/a</b>	<b>n/a</b>

Mileage	Smart City Telecom		Quincy Telephone d/b/a TDS Telecom		Windstream Florida, LLC	
	First Minute	Additional Minute	First Minute	Additional Minute	First Minute	Additional Minute
0-10	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>\$0.15</b>	<b>\$0.08</b>
11-22	<b>\$0.25</b>	<b>\$0.16</b>	<b>n/a</b>	<b>n/a</b>	<b>\$0.18</b>	<b>\$0.12</b>
23-55	<b>\$0.25</b>	<b>\$0.24</b>	<b>n/a</b>	<b>n/a</b>	<b>\$0.19</b>	<b>\$0.19</b>
56-124	<b>\$0.25</b>	<b>\$0.24</b>	<b>n/a</b>	<b>n/a</b>	<b>\$0.20</b>	<b>\$0.20</b>
125-292	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>	<b>n/a</b>

Source: Company response to staff data request.

## 6. Basic Local Service Rates

The basic local service rates represented in Table 6 include the minimum and maximum rates each ILEC offers its customers for local service if purchased separately or on a stand-alone basis.

**Table 6  
Basic Local Service Rate Ranges\***

	<b>AT&amp;T</b>		<b>CenturyLink</b>	
	Residential	Business	Residential	Business
Lowest Rate Group	<b>\$30.00</b>	<b>\$193.00</b>	<b>\$25.50</b>	<b>\$35.00</b>
Highest Rate Group	<b>\$30.00</b>	<b>\$193.00</b>	<b>\$25.50</b>	<b>\$35.00</b>

	<b>Consolidated (Floral)</b>		<b>Consolidated (Gulf/Perry)</b>	
	Residential	Business	Residential	Business
Lowest Rate Group	<b>\$17.00</b>	<b>\$21.38</b>	<b>\$17.00</b>	<b>\$25.09</b>
Highest Rate Group	<b>\$17.00</b>	<b>\$21.38</b>	<b>\$17.00</b>	<b>\$25.09</b>

	<b>Consolidated Communications (St Joe)</b>		<b>Frontier Comm. of the South</b>	
	Residential	Business	Residential	Business
Lowest Rate Group	<b>\$17.00</b>	<b>\$23.02</b>	<b>\$14.85</b>	<b>\$31.00</b>
Highest Rate Group	<b>\$17.00</b>	<b>\$30.49</b>	<b>\$17.00</b>	<b>\$65.95</b>

	<b>Frontier Florida (f/k/a Verizon)</b>		<b>ITS Telecommunications</b>	
	Residential	Business	Residential	Business
Lowest Rate Group	<b>\$24.99</b>	<b>\$42.00</b>	<b>\$25.50</b>	<b>\$25.00</b>
Highest Rate Group	<b>\$24.99</b>	<b>\$42.00</b>	<b>\$25.50</b>	<b>\$25.00</b>

	<b>Northeast Florida d/b/a NEFCOM</b>		<b>Smart City Telecom</b>	
	Residential	Business	Residential	Business
Lowest Rate Group	<b>\$14.00</b>	<b>\$24.40</b>	<b>\$18.00</b>	<b>\$18.03</b>
Highest Rate Group	<b>\$14.00</b>	<b>\$36.00</b>	<b>\$18.00</b>	<b>\$25.56</b>

	<b>Quincy Tel. Company d/b/a TDS Telecom</b>		<b>Windstream Florida, LLC</b>	
	Residential	Business	Residential	Business
Lowest Rate Group	<b>\$16.20</b>	<b>\$35.00</b>	<b>\$11.96</b>	<b>\$29.45</b>
Highest Rate Group	<b>\$16.20</b>	<b>\$35.00</b>	<b>\$14.06</b>	<b>\$34.99</b>

\*per line per month

Source: Company response to staff data request.