
COMMUNICATIONS SERVICES TARIFF

Interstate Communications Services Tariff

Regulations, rates, and charges applicable
to interstate communications services for customers
within the operating territories of:

VERIZON NEW ENGLAND INC.

In the States of

Massachusetts (MA)

Rhode Island (RI)

and

VERIZON NEW YORK INC.

In the States of

New York (NY)

Connecticut (CT)

(D)

(D)

(D)

(D)

and

VERIZON DELAWARE LLC

In the State of

Delaware (DE)

(D)

(D)

(D)

(D)

(D)

The original effective date for The Verizon Telephone Companies Tariff F.C.C.
No. 20 is December 1, 2001.

(Issued under Transmittal No. 1330)

Issued: March 17, 2016

Effective: April 1, 2016

Vice President, Federal Regulatory
1300 I Street, NW, Washington, D.C. 20005

COMMUNICATIONS SERVICES TARIFF

VERIZON NORTH LLC

In the State of
Pennsylvania (PA)

VERIZON SOUTH INC.

In the States of
North Carolina (NC)
Virginia (VA)

(D)

(D)

(D)

(D)

(D)

The original effective date for The Verizon Telephone Companies Tariff F.C.C.
No. 20 is December 1, 2001.

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APPLICATION OF TARIFF

This Tariff contains the regulations, rates and charges applicable to the provision of interstate communications services by The Verizon Telephone Companies between domestic points within the United States, subject to the jurisdiction of the Federal Communications Commission ("Commission").

References in this tariff to Interstate Special Construction Tariff are made to the following tariff as effective in its respective territories:

Tariff F.C.C. No. 21	for Verizon Delaware LLC, Verizon Maryland LLC, Verizon New England Inc., Verizon New York Inc., Verizon North LLC, Verizon Pennsylvania LLC, Verizon South Inc., Verizon Virginia LLC, and Verizon Washington, D.C. Inc.	(D) (D)
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5-709	1st	6-6	4th	7-38	1st
5-710	1st	6-7	1st	7-39	1st
5-711	1st	6-8	1st	7-40	1st
5-712	1st			7-41	1st
5-713	2nd	7-1	9th*	7-42	1st
5-714	7th	7-2	2nd*	7-43	2nd*
5-715	1st	7-3	2nd*	7-44	2nd*
5-716	5th	7-4	2 nd *	7-45	1st
5-717	21st	7-5	1st	7-46	1st
5-718	5th	7-6	1st	7-47	Original
5-718.1	4th			7-48	1st
				7-49	1st
				7-50	1st
				7-51	1st
				7-52	1st
				8-1	Original
				8-2	Original

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COMMUNICATIONS SERVICES TARIFF

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES

The services in this Tariff are available in the following operating territories:

PART I

Delaware - Verizon Delaware LLC
District of Columbia - Verizon Washington, DC Inc.
Maryland - Verizon Maryland LLC
Massachusetts - Verizon New England Inc.
New York/Connecticut - Verizon New York Inc.
Pennsylvania - Verizon Pennsylvania LLC
Rhode Island - Verizon New England Inc.
Virginia - Verizon Virginia LLC

PART II

North Carolina - Verizon South Inc.
Pennsylvania - Verizon North LLC

(D)
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Virginia - Verizon South Inc.

(D)

PART III

Includes all of the operating territories as shown above in Part I and Part II.

* Refer to Section 7 for operating territories.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay Service I

This service is offered in the following states: Pennsylvania and (D)
Virginia.

5.2.1 Service Description

Frame Relay Service I is no longer available to new Customers. Existing TPP Customers may continue their service at current prices until their TPP expires or their service is disconnected, whichever occurs first. Existing month-to-month Customers may continue their service until September 30, 2006 or until their service is disconnected, whichever occurs first.

Frame Relay Service (FRS) is a "fast packet" network service that permits the transmission of data at speeds of 56/64* Kbps, 128 Kbps, 256 Kbps, 384 Kbps, 1.544 Mbps, or 45 Mbps using Permanent Virtual Circuits (PVCs).

PVCs are logical circuits that define a specific path for data sent by Customer to another location. These circuits are virtual because they are established in software tables and do not tie up capacity when not in use. This also allows multiple paths (PVCs) to be defined on any given port, thereby providing a single access line the capability to transmit data to multiple destinations.

There are three types of Frame Relay PVCs:

A. Permanent Virtual Circuit (PVC) - Intrazone

An intrazone PVC is a logical channel path between two Customer ports located within the same zone.

B. Permanent Virtual Circuit (PVC) - Interzone

An interzone PVC is a logical channel path between two Customer ports located in different zones within a state.

C. Permanent Virtual Circuit (PVC) - Interworked

An interworked PVC is a logical channel path that traverses both a Frame Relay switch and an ATM switch.

Frame Relay zones are found in Section 5.2.6.

* Upon request and where available.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)

5.2.6 Reserved for Future Use

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges

A. Frame Relay UNI Port and Access Line, each*

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
56/64 Kbps**		
Month-to-Month	\$195.00	\$110.00
One Year Term Payment Plan (TPP)	195.00	105.00
Three Year TPP	195.00	95.00
Five Year TPP	195.00	85.00

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

** Upon request and where available.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

A. Frame Relay UNI Port and Access Line, each* (Continued)

Jurisdiction: Pennsylvania

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
128 Kbps		
Month-to-Month	\$395.00	\$200.00
One Year Term Payment Plan (TPP)	395.00	180.00
Three Year TPP	395.00	165.00
Five Year TPP	395.00	160.00
256 Kbps		
Month-to-Month	\$395.00	\$280.00
One Year TPP	395.00	250.00
Three Year TPP	395.00	235.00
Five Year TPP	395.00	220.00

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

A. Frame Relay UNI Port and Access Line, each* (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
384 Kbps		
Month-to-Month	\$395.00	\$380.00
One Year Term Payment Plan (TPP)	395.00	370.00
Three Year TPP	395.00	355.00
Five Year TPP	395.00	340.00

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

A. Frame Relay UNI Port and Access Line, each* (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
1.544 Mbps		
Month-to-Month	\$395.00	\$530.00
One Year Term Payment Plan (TPP)	395.00	510.00
Three Year TPP	395.00	490.00
Five Year TPP	395.00	470.00

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

B. Frame Relay UNI Port Only, each*

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
56/64 Kbps**		
Month-to-Month	\$ 95.00	\$24.00
One Year Term Payment Plan (TPP)	95.00	23.00
Three Year TPP	95.00	22.00
Five Year TPP	95.00	21.00

Jurisdiction: Pennsylvania

128 Kbps			(D)
Month-to-Month	\$ 150.00	\$ 80.00	
One Year TPP	150.00	75.00	
Three Year TPP	150.00	70.00	
Five Year TPP	150.00	68.00	
256 Kbps			
Month-to-Month	150.00	115.00	
One Year TPP	150.00	110.00	
Three Year TPP	150.00	105.00	
Five Year TPP	150.00	100.00	
384 Kbps			
Month-to-Month	150.00	160.00	
One Year TPP	150.00	150.00	
Three Year TPP	150.00	140.00	
Five Year TPP	150.00	130.00	

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

B. Frame Relay UNI Port Only, each* (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
1.544 Mbps		
Month-to-Month	\$295.00	\$213.00
One Year Term Payment Plan (TPP)	295.00	211.00
Three Year TPP	295.00	208.00
Five Year TPP	295.00	205.00

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

B. Frame Relay UNI Port Only, each* (Continued)

	<u>Nonrecurring Charge</u>	<u>Month-to- Month Rate</u>	<u>One Year Rate</u>	<u>Three Year Rate</u>	<u>Five Year Rate</u>
<u>45 Mbps</u>					
					(D)
					(D)
Pennsylvania	395.00	1,400.00	1,360.00	1,320.00	1,280.00
Virginia	395.00	1,300.00	1,270.00	1,230.00	1,200.00

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* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

C. Frame Relay Private NNI Port Only, each*

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
384 Kbps		
Month-to-Month	\$295.00	\$ 78.00
One Year TPP	295.00	75.00
Three Year TPP	295.00	72.00
Five Year TPP	295.00	69.00
1.544 Mbps		
Month-to-Month	295.00	180.00
One Year TPP	295.00	170.00
Three Year TPP	295.00	160.00
Five Year TPP	295.00	150.00
45 Mbps		
Month-to-Month	595.00	800.00
One Year TPP	595.00	750.00
Three Year TPP	595.00	725.00
Five Year TPP	595.00	700.00

* For services established on or after August 30, 1997, the PVC CIR capacity rate element will also apply.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

D. Frame Relay PVC, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
Excluding 45 Mbps PVCs*		
Month-to-Month	\$20.00	\$8.00
One Year TPP	20.00	7.00
Three Year TPP	20.00	6.00
Five Year TPP	20.00	5.00

* Limited to services established prior to August 30, 1997.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

D. Frame Relay PVC, each (Continued)

1. Intrazone, based on CIR requested

(D)

(D)

Jurisdiction: Pennsylvania and Virginia

(D)

0 - 32 Kbps	\$8.00
33 - 64 Kbps	15.00
65 - 96 Kbps	22.00
97 - 128 Kbps	27.00
129 - 192 Kbps	36.00
193 - 256 Kbps	42.00
257 - 320 Kbps	48.00
321 - 384 Kbps	54.00

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

D. Frame Relay PVC, each (Continued)

1. Intrazone, based on CIR requested (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Monthly Rate</u>
385 - 512 Kbps	\$ 60.00
513 - 768 Kbps	70.00
769 - 1152 Kbps	80.00
1153 - 1536 Kbps	90.00
1537 - 4000 Kbps	120.00
4001 - 10000 Kbps	250.00
10001 - 15000 Kbps	330.00
15001 - 20000 Kbps	410.00
20001 - 25000 Kbps	490.00
25001 - 30000 Kbps	570.00
30001 - 35000 Kbps	650.00
35001 - 40000 Kbps	730.00
40001 - 45000 Kbps	800.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.2 Frame Relay I (Continued)5.2.7 Rates and Charges (Continued)

E. Frame Relay to ATM Conversion, per PVC, each (Continued)

3. Interworked, based on CIR requested (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Monthly Rate</u>
0 - 32 Kbps	\$ 6.00
33 - 64 Kbps	11.25
65 - 96 Kbps	16.50
97 - 128 Kbps	20.25
129 - 192 Kbps	27.00
193 - 256 Kbps	31.50
257 - 320 Kbps	36.00
321 - 384 Kbps	40.50
385 - 512 Kbps	45.00
513 - 768 Kbps	52.50
769 - 1152 Kbps	60.00
1153 - 1536 Kbps	67.50
1537 - 4000 Kbps	90.00
4001 - 10000 Kbps	187.50
10001 - 15000 Kbps	247.50
15001 - 20000 Kbps	307.50
20001 - 25000 Kbps	367.50
25001 - 30000 Kbps	427.50
30001 - 35000 Kbps	487.50
35001 - 40000 Kbps	547.50
40001 - 45000 Kbps	600.00

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay Service II

This service is offered in the following states: North Carolina, (D)
Pennsylvania, and Virginia. (D)

5.3.1 Service Description

Frame Relay Service II is no longer available to new Customers. Existing TPP Customers may continue their service at current prices until their TPP expires or their service is disconnected, whichever occurs first. Existing month-to-month Customers may continue their service until September 30, 2006 or until their service is disconnected, whichever occurs first.

Frame Relay Service (FRS) is a "fast packet" network service that permits the transmission of data at speeds of 56/64* Kbps, 1.544 Mbps, or 45 Mbps using Permanent Virtual Circuits (PVCs).

PVCs are logical circuits that define a specific path for data sent by Customer to another location. These circuits are virtual because they are established in software tables and do not tie up capacity when not in use. This also allows multiple paths (PVCs) to be defined on any given port, thereby providing a single access line the capability to transmit data to multiple destinations.

There are three types of Frame Relay PVCs:

A. Permanent Virtual Circuit (PVC) - Intrazone

An intrazone PVC is a logical channel path between two Customer ports located within the same zone.

B. Permanent Virtual Circuit (PVC) - Interzone

An interzone PVC is a logical channel path between two Customer ports located in different zones within a state.

C. Permanent Virtual Circuit (PVC) - Interworked

An interworked PVC is a logical channel path that traverses both a Frame Relay switch and an ATM switch.

Frame Relay zones are set forth under 5.3.6.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay II (Continued)

5.3.5 Rate Regulations (Continued)

B. Rate Elements (Continued)

2. Frame Relay UNI or NNI Port Only (Continued)

(a) Network-to-Network Interface (NNI) Port Only

The NNI port configuration is used for connecting two networks together for bi-directional messaging and is available on a private basis only. A private NNI is a NNI port sold for the exclusive use of the Customer.

(b) User-to-Network Interface (UNI) Port Only

The UNI port provides for a user to carrier connection (i.e., Company to local exchange carrier or interexchange carrier).

3. Frame Relay PVCs

A monthly rate applies for the PVC CIR capacity for each port requested by Customer.

(a) Intrazone PVC

A monthly rate applies, based upon CIR capacity, for each intrazone PVC requested by Customer.

(b) Reserved for Future Use

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(c) Interworked PVC

A monthly rate applies, based upon CIR capacity ordered, for each PVC interworked to an ATM Service. This charge is in addition to the Intrazone or Interzone Frame Relay PVC rate element and its associated CIR capacity.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay II (Continued)

5.3.5 Rate Regulations (Continued)

D. Term Payment Plan (TPP) (Continued)

7. Termination Without Liability

During a TPP period, should the currently effective rate for Customer's service increase, Customer may, at his/her option, terminate the TPP arrangement without penalty or liability.

5.3.6 Reserved for Future Use

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay II (Continued)5.3.7 Rates and Charges

A. Frame Relay UNI Port and Access Line, each

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>One Year Rate</u>	<u>Three Year Rate</u>	<u>Five Year Rate</u>
56/64 Kbps*	\$295.00	\$140.00	\$135.00	\$125.00	\$120.00
128 Kbps	395.00	200.00	180.00	165.00	160.00
256 Kbps	395.00	280.00	250.00	235.00	220.00
384 Kbps	395.00	365.00	345.00	335.00	320.00
1.544 Mbps	395.00	625.00	580.00	560.00	535.00

* Upon request and where available.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay II (Continued)5.3.7 Rates and Charges (Continued)

B. Frame Relay UNI Port Only, each

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>One Year Rate</u>	<u>Three Year Rate</u>	<u>Five Year Rate</u>
56/64 Kbps*	\$ 95.00	\$ 24.00	\$ 23.00	\$ 22.00	\$ 21.00
1.544 Mbps	395.00	240.00	230.00	220.00	210.00
45 Mbps	395.00	1,300.00	1,270.00	1,230.00	1,200.00

C. Frame Relay NNI Port Only, each

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>	<u>One Year Rate</u>	<u>Three Year Rate</u>	<u>Five Year Rate</u>
1.544 Mbps	\$295.00	\$180.00	\$170.00	\$160.00	\$ 150.00
45 Mbps	595.00	800.00	750.00	725.00	700.00

* Upon request and where available.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay II (Continued)5.3.7 Rates and Charges (Continued)

D. Frame Relay PVC, each

1. Intrazone, Based on CIR Requested

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)Monthly Rate

0 - 32 Kbps	\$ 8.00
33 - 64 Kbps	15.00
65 - 96 Kbps	22.00
97 - 128 Kbps	27.00
129 - 192 Kbps	36.00
193 - 256 Kbps	42.00
257 - 320 Kbps	48.00
321 - 384 Kbps	54.00
385 - 512 Kbps	60.00
513 - 768 Kbps	70.00
769 - 1152 Kbps	80.00
1153 - 1536 Kbps	90.00
1537 - 4000 Kbps	120.00
4001 - 10000 Kbps	250.00
10001 - 15000 Kbps	330.00
15001 - 20000 Kbps	410.00
20001 - 25000 Kbps	490.00
25001 - 30000 Kbps	570.00
30001 - 35000 Kbps	650.00
35001 - 40000 Kbps	730.00
40001 - 45000 Kbps	800.00

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PART II (Continued)

5.3 Frame Relay II (Continued)

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.3 Frame Relay II (Continued)

(D)

(D)

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud#

This service is offered in the following states: Pennsylvania and (D)
Virginia.

5.4.1 Service Description

High Capacity Broadband Access Cloud (HiBAC) Service is a multi-protocol network that transparently transports a combination of HiBAC Asynchronous Transfer Mode (ATM), inter-worked Frame Relay services, HiBAC Frame Relay services, DSL services and TCP/IP Data Aggregation Services (CyberWAN™) technologies over a single network facility. HiBAC Service is made available to network service

- # Effective March 12, 2003, this service is no longer available to new customers. Orders to disconnect service received by May 12, 2003 with a due date no later than August 12, 2003, will not be subject to termination liability charges. The customer will be responsible for ensuring that there is no active traffic on the circuit as of the disconnect order due date. Otherwise, the Company will continue to provide service to existing customers until March 12, 2004, unless the customer subscribes to a term plan, in which case the service will be provided until their term commitment plan expires or their service is disconnected, whichever occurs first. Customers with existing term plans scheduled to expire after March 12, 2003 but before March 12, 2004 may continue service until March 12, 2004 at the rates applicable to the expiring plan. Following this extension, the customer will be required to migrate to either Frame Relay Service III as set forth in Part II, Section 5.9 or Asynchronous Transfer Mode (ATM) Cell Relay Service as set forth in Section 5.10. Orders to disconnect service placed after May 12, 2003 will be subject to the applicable termination liability.

Moves to new locations will not be permitted effective March 12, 2003. Additions or changes, other than moves, to services provided under a term plan will be permitted within the serving wire center(s) where the service exists until March 12, 2004 subject to the availability of suitable facilities. The term plan for changes or additions to services will expire coterminous with the expiration of the customer's existing term plan.

The Company will waive termination liability charges for customers migrating their service to either frame relay service or asynchronous transfer mode cell relay service as long as: (1) the replacing service level or port capacity is equal to or greater than the existing service; (2) both the existing and the new services are provided solely by Company; (3) the orders to disconnect and reconnect the service are placed at the same time; and (4) the new service is provided at the same locations as the existing service.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges

A. Broadband Access Point, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge	Monthly Rate	One Year Rate	Three Year Rate	Five Year Rate
HiBAC ATM DS3	\$1,500.00	\$ 340.00	\$ 330.00	\$ 325.00	\$ 320.00
HiBAC ATM OC3c	1,500.00	530.00	520.00	510.00	505.00
HiBAC ATM OC12c	2,000.00	1,450.00	1,400.00	1,390.00	1,380.00

Service availability limited. Refer to # footnote on Page 5-372.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

B. HiBAC Frame Relay 56 Kbps UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring <u>Charge</u> \$80.00	Standard Monthly <u>Rate</u> \$27.00		
<u>Term and Volume Plan</u>	Nonrecurring <u>Charge</u>	One Year <u>Rate</u>	Three Year <u>Rate</u>	Five Year <u>Rate</u>
2 - 50 Units	\$80.00	\$25.00	\$24.00	\$23.00
51 - 200 Units	80.00	24.00	23.00	22.00
201 - 500 Units	80.00	23.00	22.00	21.00
501 - 1000 Units	80.00	22.00	21.00	20.00
Over 1000 Units	80.00	21.00	20.00	19.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

C. HiBAC Frame Relay 128 Kbps UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$150.00	Standard Monthly Rate \$80.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$150.00	\$79.00	\$77.00	\$75.00
51 - 200 Units	150.00	77.00	75.00	73.00
201 - 500 Units	150.00	75.00	70.00	65.00
501 - 1000 Units	150.00	73.00	65.00	63.00
Over 1000 Units	150.00	65.00	63.00	56.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

D. HiBAC Frame Relay 256 Kbps UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$150.00	Standard Monthly Rate \$123.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$150.00	\$119.00	\$116.00	\$113.00
51 - 200 Units	150.00	116.00	113.00	109.00
201 - 500 Units	150.00	113.00	105.00	98.00
501 - 1000 Units	150.00	109.00	98.00	94.00
Over 1000 Units	150.00	98.00	94.00	84.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

E. HiBAC Frame Relay 384 Kbps UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$150.00	Standard Monthly Rate \$165.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$150.00	\$158.00	\$154.00	\$150.00
51 - 200 Units	150.00	154.00	150.00	145.00
201 - 500 Units	150.00	150.00	140.00	130.00
501 - 1000 Units	150.00	144.00	130.00	125.00
Over 1000 Units	150.00	130.00	125.00	112.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

F. HiBAC Frame Relay DS1 UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$395.00	Standard Monthly Rate \$255.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$395.00	\$249.00	\$242.00	\$236.00
51 - 200 Units	395.00	242.00	236.00	227.00
201 - 500 Units	395.00	236.00	220.00	205.00
501 - 1000 Units	395.00	227.00	205.00	196.00
Over 1000 Units	395.00	205.00	196.00	176.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

G. HiBAC Frame Relay DS3 UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$395.00	Standard Monthly Rate \$1,440.00		
<u>Term and Volume Plan</u>	<u>Nonrecurring Charge</u>	<u>One Year Rate</u>	<u>Three Year Rate</u>	<u>Five Year Rate</u>
2 - 50 Units	\$395.00	\$1,390.00	\$1,353.00	\$1,316.00
51 - 200 Units	395.00	1,353.00	1,316.00	1,267.00
201 - 500 Units	395.00	1,316.00	1,230.00	1,144.00
501 - 1000 Units	395.00	1,267.00	1,144.00	1,095.00
Over 1000 Units	395.00	1,144.00	1,095.00	984.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

H. HiBAC ATM DS1 UNI Port Only, each

Jurisdiction: Virginia

(D)

	Nonrecurring Charge	Standard Monthly Rate		
	\$650.00	\$205.00		
<u>Term and Volume Plan</u>				
	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$650.00	\$198.00	\$193.00	\$188.00
51 - 200 Units	650.00	193.00	188.00	181.00
201 - 500 Units	650.00	188.00	175.00	163.00
501 - 1000 Units	650.00	181.00	163.00	156.00
Over 1000 Units	650.00	163.00	156.00	140.00

Jurisdiction: Pennsylvania

	Nonrecurring Charge	Standard Monthly Rate		
	\$650.00	\$205.00		
<u>Term and Volume Plan</u>				
	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$650.00	\$198.00	\$193.00	\$188.00
51 - 200 Units	650.00	193.00	188.00	181.00
201 - 500 Units	650.00	188.00	175.00	163.00
501 - 1000 Units	650.00	188.00	175.00	163.00
Over 1000 Units	650.00	163.00	156.00	140.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

I. HiBAC ATM DS3 UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$1,500.00	Standard Monthly Rate \$375.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$1,500.00	\$368.00	\$356.00	\$346.00
51 - 200 Units	1,500.00	358.00	348.00	335.00
201 - 500 Units	1,500.00	348.00	325.00	303.00
501 - 1000 Units	1,500.00	335.00	303.00	290.00
Over 1000 Units	1,500.00	303.00	290.00	260.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

J. HiBAC ATM OC3c UNI Port Only, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$1,500.00	Standard Monthly Rate \$595.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$1,500.00	\$577.00	\$561.00	\$546.00
51 - 200 Units	1,500.00	561.00	546.00	526.00
201 - 500 Units	1,500.00	546.00	510.00	475.00
501 - 1000 Units	1,500.00	526.00	475.00	454.00
Over 1000 Units	1,500.00	475.00	454.00	425.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

K. HiBAC Frame Relay 56 Kbps UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$295.00	Standard Monthly Rate \$115.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$295.00	\$108.00	\$105.00	\$102.00
51 - 200 Units	295.00	105.00	102.00	98.00
201 - 500 Units	295.00	102.00	95.00	89.00
501 - 1000 Units	295.00	98.00	89.00	85.00
Over 1000 Units	295.00	89.00	85.00	76.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

L. HiBAC Frame Relay 128 Kbps UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$395.00	Standard Monthly Rate \$195.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$395.00	\$187.00	\$182.00	\$177.00
51 - 200 Units	395.00	182.00	177.00	170.00
201 - 500 Units	395.00	177.00	165.00	154.00
501 - 1000 Units	395.00	170.00	154.00	147.00
Over 1000 Units	395.00	154.00	147.00	132.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

M. HiBAC Frame Relay 256 Kbps UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$395.00	Standard Monthly Rate \$275.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$395.00	\$266.00	\$259.00	\$252.00
51 - 200 Units	395.00	259.00	252.00	242.00
201 - 500 Units	395.00	252.00	235.00	219.00
501 - 1000 Units	395.00	242.00	219.00	209.00
Over 1000 Units	395.00	219.00	209.00	188.00

Service availability limited. Refer to # footnote on Page 5-372.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

N. HiBAC Frame Relay 384 Kbps UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$395.00	Standard Monthly Rate \$385.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$395.00	\$379.00	\$369.00	\$359.00
51 - 200 Units	395.00	369.00	359.00	345.00
201 - 500 Units	395.00	359.00	335.00	312.00
501 - 1000 Units	395.00	345.00	312.00	298.00
Over 1000 Units	395.00	312.00	298.00	268.00

Service availability limited. Refer to # footnote on Page 5-372.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

O. HiBAC Frame Relay DS1 UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$395.00	Standard Monthly Rate \$575.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$395.00	\$554.00	\$539.00	\$525.00
51 - 200 Units	395.00	539.00	525.00	505.00
201 - 500 Units	395.00	525.00	490.00	456.00
501 - 1000 Units	395.00	505.00	456.00	436.00
Over 1000 Units	395.00	456.00	436.00	392.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

P. HiBAC Frame Relay DS3 UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$895.00	Standard Monthly Rate \$3,570.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$895.00	\$3,650.00	\$3,553.00	\$3,456.00
51 - 200 Units	895.00	3,553.00	3,456.00	3,327.00
201 - 500 Units	895.00	3,456.00	3,230.00	3,004.00
501 - 1000 Units	895.00	3,327.00	3,004.00	2,875.00
Over 1000 Units	895.00	3,004.00	2,875.00	2,584.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

Q. HiBAC ATM DS1 UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge \$1,500.00	Standard Monthly Rate \$460.00		
<u>Term and Volume Plan</u>	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$1,500.00	\$447.00	\$435.00	\$423.00
51 - 200 Units	1,500.00	435.00	423.00	407.00
201 - 500 Units	1,500.00	423.00	395.00	368.00
501 - 1000 Units	1,500.00	407.00	368.00	352.00
Over 1000 Units	1,500.00	368.00	352.00	316.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)

R. HiBAC ATM DS3/ATM OC3c UNI Port and Access Line, each

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge	Standard Monthly Rate		
	\$3,000.00	\$2,275.00		
<u>Term and Volume Plan</u>				
	Nonrecurring Charge	One Year Rate	Three Year Rate	Five Year Rate
2 - 50 Units	\$3,000.00	\$2,204.00	\$2,145.00	\$2,087.00
51 - 200 Units	3,000.00	2,145.00	2,087.00	2,009.00
201 - 500 Units	3,000.00	2,087.00	1,950.00	1,814.00
501 - 1000 Units	3,000.00	2,009.00	1,814.00	1,736.00
Over 1000 Units	3,000.00	1,814.00	1,736.00	1,560.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)S. HiBAC Frame Relay Permanent Virtual Circuit, each
(Based on CIR Requested)Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge	Monthly Rate
0 - 32 Kbps	\$29.00	\$ 8.00
33 - 64 Kbps	29.00	15.00
65 - 96 Kbps	29.00	22.00
97 - 128 Kbps	29.00	27.00
129 - 192 Kbps	29.00	36.00
193 - 256 Kbps	29.00	42.00
257 - 320 Kbps	29.00	48.00
321 - 384 Kbps	29.00	54.00
385 - 512 Kbps	29.00	60.00
513 - 768 Kbps	29.00	70.00
769 - 1152 Kbps	29.00	80.00
1153 - 1536 Kbps	29.00	90.00
1537 - 4000 Kbps	29.00	120.00
4001 - 10000 Kbps	29.00	250.00
10001 - 15000 Kbps	29.00	330.00
15001 - 20000 Kbps	29.00	410.00
20001 - 25000 Kbps	29.00	490.00
25001 - 30000 Kbps	29.00	570.00
30001 - 35000 Kbps	29.00	650.00
35001 - 40000 Kbps	29.00	730.00
40001 - 45000 Kbps	29.00	800.00

Service availability limited. Refer to # footnote on Page 5-372.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)T. HiBAC ATM Permanent Virtual Circuit, each
(VBR-nrt, based on SCR Requested)Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge	Monthly Rate
0 - 32 Kbps	\$29.00	\$ 8.00
33 - 64 Kbps	29.00	15.00
65 - 96 Kbps	29.00	22.00
97 - 128 Kbps	29.00	29.00
129 - 192 Kbps	29.00	36.00
193 - 256 Kbps	29.00	42.00
257 - 320 Kbps	29.00	48.00
321 - 384 Kbps	29.00	54.00
385 - 512 Kbps	29.00	60.00
513 - 768 Kbps	29.00	65.00
769 - 1152 Kbps	29.00	70.00
1153 - 1536 Kbps	29.00	75.00
1537 - 4000 Kbps	29.00	120.00
4001 - 10000 Kbps	29.00	250.00
10001 - 15000 Kbps	29.00	330.00
15001 - 20000 Kbps	29.00	410.00
20001 - 25000 Kbps	29.00	490.00
25001 - 30000 Kbps	29.00	570.00
30001 - 35000 Kbps	29.00	650.00
35001 - 40000 Kbps	29.00	730.00
40001 - 45000 Kbps	29.00	800.00
45001 - 90000 Kbps	29.00	1,500.00
90001 - 135000 Kbps	29.00	2,400.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)U. HiBAC ATM Permanent Virtual Circuit, each
(VBR-rt, based on SCR Requested)Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge	Monthly Rate
0 - 32 Kbps	\$29.00	\$ 10.00
33 - 64 Kbps	29.00	18.75
65 - 96 Kbps	29.00	27.50
97 - 128 Kbps	29.00	36.25
129 - 192 Kbps	29.00	45.00
193 - 256 Kbps	29.00	52.50
257 - 320 Kbps	29.00	60.00
321 - 384 Kbps	29.00	67.50
385 - 512 Kbps	29.00	75.00
513 - 768 Kbps	29.00	81.25
769 - 1152 Kbps	29.00	87.50
1153 - 1536 Kbps	29.00	93.75
1537 - 4000 Kbps	29.00	150.00
4001 - 10000 Kbps	29.00	312.50
10001 - 15000 Kbps	29.00	412.50
15001 - 20000 Kbps	29.00	512.50
20001 - 25000 Kbps	29.00	612.50
25001 - 30000 Kbps	29.00	712.50
30001 - 35000 Kbps	29.00	812.50
35001 - 40000 Kbps	29.00	912.50
40001 - 45000 Kbps	29.00	1,000.00
45001 - 90000 Kbps	29.00	1,875.00
90001 - 135000 Kbps	29.00	3,000.00

Service availability limited. Refer to # footnote on Page 5-372.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.4 High Capacity Broadband Access Cloud# (Continued)5.4.6 Rates and Charges (Continued)V. HiBAC ATM Permanent Virtual Circuit, each
(CBR, based on SCR Requested)Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring Charge	Monthly Rate
0 - 32 Kbps	\$29.00	\$ 12.00
33 - 64 Kbps	29.00	22.50
65 - 96 Kbps	29.00	33.00
97 - 128 Kbps	29.00	43.50
129 - 192 Kbps	29.00	54.00
193 - 256 Kbps	29.00	63.00
257 - 320 Kbps	29.00	72.00
321 - 384 Kbps	29.00	81.00
385 - 512 Kbps	29.00	90.00
513 - 768 Kbps	29.00	97.50
769 - 1152 Kbps	29.00	105.00
1153 - 1536 Kbps	29.00	112.50
1537 - 4000 Kbps	29.00	180.00
4001 - 10000 Kbps	29.00	375.00
10001 - 15000 Kbps	29.00	495.00
15001 - 20000 Kbps	29.00	615.00
20001 - 25000 Kbps	29.00	735.00
25001 - 30000 Kbps	29.00	855.00
30001 - 35000 Kbps	29.00	975.00
35001 - 40000 Kbps	29.00	1,095.00
40001 - 45000 Kbps	29.00	1,200.00
45001 - 90000 Kbps	29.00	2,250.00
90001 - 135000 Kbps	29.00	3,600.00

Service availability limited. Refer to # footnote on Page 5-372.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.5 Asynchronous Transfer Mode Network Service I#

This service is offered in the following states: Pennsylvania and (D)
Virginia.

5.5.1 General

Asynchronous Transfer Mode (ATM) Network Service is a form of "fast packet" switching service for high speed networks which require flexible bandwidth, high-performance transport and switching for connectivity between and among widely distributed Customer locations. ATM Network Service is a cell-based, connection-oriented, switching and multiplexing technology designed to be a fast, general-purpose transfer mode for multiple services.

- # Effective March 12, 2003, this service is no longer available to new customers. Orders to disconnect service received by May 12, 2003 with a due date no later than August 12, 2003 will not be subject to termination liability charges. The customer will be responsible for ensuring that there is no active traffic on the circuit as of the disconnect order due date. Otherwise, the Company will continue to provide service to existing customers until March 12, 2004 unless the customer subscribes to a term plan, in which case the service will be provided until their term commitment plan expires or their service is disconnected, whichever occurs first. Customers with existing term plans scheduled to expire after March 12, 2003 but before March 12, 2004 may continue service until March 12, 2004 at the rates applicable to the expiring plan. Following this extension, the customer will be required to migrate to either Frame Relay Service III as set forth in Part II, Section 5.9 or Asynchronous Transfer Mode (ATM) Cell Relay Service as set forth in Section 5.10 or to disconnect their service. Orders to disconnect service placed after March 12, 2003 will be subject to applicable termination liability.

Moves to new locations will not be permitted effective March 12, 2003. Additions or changes, other than moves, to services provided under a term plan will be permitted within the serving wire center(s) where the service exists until March 12, 2003 subject to the availability of suitable facilities. The term plan for changes or additions to services will expire coterminous with the expiration of the customer's existing term plan.

The Company will waive termination liability charges for customers migrating their service to either Frame Relay Service III as set forth in Part II, Section 5.9 or ATM Cell Relay Service as set forth in Part II, Section 5.10 as long as: (1) the replacing service level or port capacity is equal to or greater than the existing service; (2) the orders to disconnect and reconnect the service are placed at the same time; and (3) the new service is provided at the same locations as the existing service.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.5 Asynchronous Transfer Mode Network Service I# (Continued)5.5.7 Rates and Charges

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
ATM Network Service DS1 NNI Port		
Month-to-Month	\$ 650.00	\$215.00
One Year Extended Service Plan (ESP)	650.00	195.00
Three Year ESP	650.00	190.00
Five Year ESP	650.00	185.00
ATM Network Service DS3 NNI Port		
Month-to-Month	1,500.00	355.00
One Year ESP	1,500.00	345.00
Three Year ESP	1,500.00	340.00
Five Year ESP	1,500.00	335.00
ATM Network Service OC3c NNI Port		
Month-to-Month	1,500.00	550.00
One Year ESP	1,500.00	535.00
Three Year ESP	1,500.00	530.00
Five Year ESP	1,500.00	525.00
ATM Network Service OC12c NNI Port		
Month-to-Month	2,000.00	1,470.00
One Year ESP	2,000.00	1,450.00
Three Year ESP	2,000.00	1,440.00
Five Year ESP	2,000.00	1,430.00

Service availability limited. Refer to # footnote on Page 5-501.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.5 Asynchronous Transfer Mode Network Service I# (Continued)5.5.7 Rates and Charges (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
ATM Network Service DS1 UNI Port		
Month-to-Month	650.00	200.00
One Year ESP	650.00	180.00
Three Year ESP	650.00	175.00
Five Year ESP	650.00	170.00
ATM Network Service DS3 UNI Port		
Month-to-Month	1,500.00	340.00
One Year ESP	1,500.00	330.00
Three Year ESP	1,500.00	325.00
Five Year ESP	1,500.00	320.00
ATM Network Service OC3c UNI Port		
Month-to-Month	1,500.00	530.00
One Year ESP	1,500.00	520.00
Three Year ESP	1,500.00	510.00
Five Year ESP	1,500.00	505.00
ATM Network Service OC12c UNI Port		
Month-to-Month	2,000.00	1,450.00
One Year ESP	2,000.00	1,400.00
Three Year ESP	2,000.00	1,390.00
Five Year ESP	2,000.00	1,380.00

	<u>Level 1</u>	<u>Level 2</u>	<u>Monthly Rate Level 3</u>	<u>Level 4</u>	<u>Level 5</u>
ATM Level of Service Ports, Each					
DS1 Port	\$ 125.00	\$ 115.00	\$ 110.00	\$ 107.00	\$ 105.00
DS3 Port	870.00	765.00	705.00	675.00	650.00
OC3c Port	1,790.00	1,545.00	1,425.00	1,360.00	1,330.00
OC12c Port	4,800.00	4,550.00	4,425.00	4,350.00	4,300.00

Service availability limited. Refer to # footnote on Page 5-501.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.5 Asynchronous Transfer Mode Network Service I# (Continued)5.5.7 Rates and Charges (Continued)

ATM Network Service PVC or PVP Activation, Per ASR

Jurisdiction: Pennsylvania and Virginia

(D)

First PVC or PVP Activation, each Nonrecurring <u>Charge</u>	Add'l PVC or PVP Activation, each Nonrecurring <u>Charge</u>
\$8.00	\$6.00

Service availability limited. Refer to # footnote on Page 5-501.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.5 Asynchronous Transfer Mode Network Service I# (Continued)5.5.7 Rates and Charges (Continued)

Jurisdiction: Pennsylvania and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
ATM Network Service OC3c Access Link, Each*	\$1,500.00	\$2,200.00
ATM Network Service OC12c Access Link, Each*	4,000.00	3,500.00
ATM Network Service OC3c Office Link, Each*		
Month-to-Month	N/A	125.00
One Year Extended Service Plan (ESP)	N/A	120.00
Three Year ESP	N/A	115.00
Five Year ESP	N/A	110.00
ATM Network Service OC12c Office Link, Each*		
Month-to-Month	N/A	180.00
One Year ESP	N/A	175.00
Three Year ESP	N/A	170.00
Five Year ESP	N/A	165.00

Service availability limited. Refer to # footnote on Page 5-501.

* These rate elements are no longer available to new Customers.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.6 Asynchronous Transfer Mode Network Service II#

This service is offered in the following state: Virginia. (D)

5.6.1 General

Asynchronous Transfer Mode (ATM) Network Service is a form of "fast packet" switching service for high speed networks which require flexible bandwidth, high-performance transport and switching for connectivity between and among widely distributed Customer locations. ATM is a cell-based, connection-oriented, switching and multiplexing technology designed to be a fast, general-purpose transfer mode for multiple services.

- # Effective March 12, 2003, this service is no longer available to new customers. Orders to disconnect service received by May 12, 2003 with a due date no later than August 12, 2003 will not be subject to termination liability charges. The customer will be responsible for ensuring that there is no active traffic on the circuit as of the disconnect order due date. Otherwise, the Company will continue to provide service to existing customers until March 12, 2004, unless the customer subscribes to a term plan, in which case the service will be provided until their term commitment plan expires or their service is disconnected, whichever occurs first. Customers with existing term plans scheduled to expire after March 12, 2003 but before March 12, 2004 may continue service until March 12, 2004 at the rates applicable to the expiring plan. Following this extension, the customer will be required to migrate to either Frame Relay Service III as set forth in Part II, Section 5.9 or Asynchronous Transfer Mode (ATM) Cell Relay Service as set forth in Section 5.10 or to disconnect their service. Orders to disconnect service placed after March 12, 2003 will be subject to applicable termination liability.

Moves to new locations will not be permitted effective March 12, 2003. Additions or changes, other than moves, to services provided under a term plan will be permitted within the serving wire center(s) where the ATM Network Service II exists until March 12, 2003 subject to the availability of suitable facilities. The term plan for changes or additions to services will expire coterminous with the expiration of the customer's existing term plan.

Termination liability charges will not apply to customers migrating their service to either Frame Relay Service III as set forth in Part II, Section 5.9 or ATM Cell Relay Service as set forth in Part II, Section 5.10 as long as: (1) the replacing service level or port capacity is equal to or greater than the existing service; (2) the orders to disconnect and reconnect the service are placed at the same time; and (3) the new service is provided at the same locations as the existing service.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.6 Asynchronous Transfer Mode Network Service II# (Continued)

5.6.7 Rates and Charges

Jurisdiction: Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
ATM Network Service Ports, Each		
DS3 NNI Port		
Month-to-Month	\$1,500.00	\$355.00
One Year Extended Service Plan (ESP)	1,500.00	345.00
Three Year ESP	1,500.00	340.00
Five Year ESP	1,500.00	335.00
OC3c NNI Port		
Month-to-Month	1,500.00	550.00
One Year ESP	1,500.00	535.00
Three Year ESP	1,500.00	530.00
Five Year ESP	1,500.00	525.00
DS3 UNI Port		
Month-to-Month	1,500.00	340.00
One Year ESP	1,500.00	330.00
Three Year ESP	1,500.00	325.00
Five Year ESP	1,500.00	320.00
OC3c UNI Port		
Month-to-Month	1,500.00	530.00
One Year ESP	1,500.00	520.00
Three Year ESP	1,500.00	510.00
Five Year ESP	1,500.00	505.00

ATM Level of Service Ports, Each

	<u>Monthly Rate</u>				
	<u>Level 1</u>	<u>Level 2</u>	<u>Level 3</u>	<u>Level 4</u>	<u>Level 5</u>
DS3 Port	\$ 870.00	\$ 765.00	\$ 705.00	\$ 675.00	\$ 650.00
OC3c Port	1,790.00	1,545.00	1,425.00	1,360.00	1,330.00

Service availability limited. Refer to # footnote on Page 5-533.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.6 Asynchronous Transfer Mode Network Service II# (Continued)

5.6.7 Rates and Charges (Continued)

ATM Network Service Activation, Per ASR

Jurisdiction: Virginia

(D)

	First Activation Nonrecurring <u>Charge</u>	Add'l Activation, each Nonrecurring <u>Charge</u>
PVC Activation	\$8.00	\$6.00
PVP Activation	NA	NA

Service availability limited. Refer to # footnote on Page 5-533.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@

This service is offered in the following states: North Carolina, (D)
Pennsylvania, and Virginia. Frame Relay Service III is available where (D)
facilities and conditions permit.

5.9.1 General

Frame Relay Service III (FRSIII) is a medium to high speed, connection-oriented, packet switched data service that allows for the interconnection of Local Area Networks (LANs) or other compatible customer equipment across a wide area for the purpose of interstate access. FRSIII allows for the transfer of variable length frames (packets). Frames are relayed by virtual connections, i.e., frames travel a fixed path through the network although bandwidth is not dedicated to each virtual connection.

This service uses Permanent Virtual Circuits (PVCs). A PVC is a logical channel from one Frame Relay port to another frame Relay port. In the State of Virginia, a PVC can also be provided as a logical channel between a Frame Relay UNI/NNI port provided under this Section 5.9 and a Frame Relay UNI port provided pursuant to Exchange Access Frame Relay Service regulations set forth in Part I, Section 5.8. PVCs are bi-directional channels that are established and dis-established via the Service Order process.

The following footnote is not applicable to the 56/64 kbps and 128 kbps UNI Port With Access Line Connection, 56/64 kbps and 128 kbps UNI Port Only Connection, 56/64 kbps and 128 kbps Backup UNI, PVC CIR, Interzone Transport, and FRS to ATM Interworking rate elements of FRSIII. Effective May 9, 2007, orders for new FRSIII are no longer permitted. The Company will continue to provide FRSIII pursuant to this Section 5.9 on any existing FRSIII that is in-service as of May 9, 2007, or any order for FRSIII that is placed with the Company prior to May 9, 2007 (collectively, Existing FRS), subject to the following conditions:

- a. The Company will continue to provide Existing FRS to a term plan customer for an additional six (6) months beyond the expiration date of the customer's current commitment period at the existing rates of the current term plan, or until the customer replaces the Existing FRS with a comparable Company provided service, or discontinues service, whichever comes first. Subject to the availability of network facilities, moves are permitted provided that such moves do not require a new commitment period. Administrative changes that do not result in a physical change to the underlying UNI/NNI are permitted. Additions are not permitted.
- b. The Company will continue to provide Existing FRS UNIs/NNIs purchased on a month-to-month basis until November 9, 2007, or until the customer replaces the Existing FRS with a comparable Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.

@ For 56/64 kbps and 128 kbps UNI Port With Access Line Connection, 56/64 kbps and 128 kbps UNI Port Only Connection, 56/64 kbps and 128 kbps Backup UNI, PVC CIR, Interzone Transport, and FRS to ATM Interworking rate elements, please refer to the @ footnote on Page 5-628.1.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)

(D)

(D)

(D)

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)

5.9.7 Zones

(T)

<u>State</u>	<u>Zone</u>	<u>Office Name</u>
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Pennsylvania	Erie*	Edinboro
	Johnstown*	Erie
	York*	Johnstown
		Hershey
		York

(D)

(D)

* Interzone transport optional feature not available.

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges

A. UNI Port and Access Line Connection, Each

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Non-Recurring Charge</u>	<u>Monthly Rate</u>
56/64 Kbps*		
Month-to-Month	\$ 595.00	\$ 160.00
One-Year TPP	N/A	155.00
Three-Year TPP	N/A	140.00
Five-Year TPP	N/A	130.00
128 Kbps		
Month-to-Month	595.00	290.00
One-Year TPP	N/A	280.00
Three-Year TPP	N/A	270.00
Five-Year TPP	N/A	260.00
256 Kbps		
Month-to-Month	595.00	350.00
One-Year TPP	N/A	345.00
Three-Year TPP	N/A	335.00
Five-Year TPP	N/A	330.00
384 Kbps		
Month-to-Month	695.00	365.00
One-Year TPP	N/A	355.00
Three-Year TPP	N/A	350.00
Five-Year TPP	N/A	340.00
1.536 Mbps		
Month-to-Month	695.00	530.00
One-Year TPP	N/A	510.00
Three-Year TPP	N/A	480.00
Five-Year TPP	N/A	450.00

* Upon request and where available.

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)

A. UNI Port and Access Line Connection, Each (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	Non-Recurring <u>Charge</u>	Monthly <u>Rate</u>
4 Mbps		
Month-to-Month	\$795.00	\$2,650.00
One-Year TPP	N/A	2,540.00
Three-Year TPP	N/A	2,300.00
Five-Year TPP	N/A	2,100.00
6 Mbps		
Month-to-Month	795.00	3,000.00
One-Year TPP	N/A	2,875.00
Three-Year TPP	N/A	2,600.00
Five-Year TPP	N/A	2,400.00
10 Mbps		
Month-to-Month	795.00	3,325.00
One-Year TPP	N/A	3,180.00
Three-Year TPP	N/A	2,850.00
Five-Year TPP	N/A	2,650.00
22 Mbps		
Month-to-Month	795.00	3,500.00
One-Year TPP	N/A	3,350.00
Three-Year TPP	N/A	3,000.00
Five-Year TPP	N/A	2,800.00
44.736 Mbps		
Month-to-Month	795.00	3,750.00
One-Year TPP	N/A	3,550.00
Three-Year TPP	N/A	3,175.00
Five-Year TPP	N/A	2,950.00

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)

B. UNI Port Only Connection, Each

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Non-Recurring Charge</u>	<u>Monthly Rate</u>
56/64 Kbps*		
Month-to-Month	\$150.00	\$ 42.00
One-Year TPP	N/A	40.00
Three-Year TPP	N/A	35.00
Five-Year TPP	N/A	32.00
128 Kbps		
Month-to-Month	150.00	75.00
One-Year TPP	N/A	70.00
Three-Year TPP	N/A	65.00
Five-Year TPP	N/A	60.00
256 Kbps		
Month-to-Month	150.00	115.00
One-Year TPP	N/A	110.00
Three-Year TPP	N/A	105.00
Five-Year TPP	N/A	100.00
384 Kbps		
Month-to-Month	150.00	150.00
One-Year TPP	N/A	145.00
Three-Year TPP	N/A	140.00
Five-Year TPP	N/A	130.00
1.536 Mbps		
Month-to-Month	295.00	225.00
One-Year TPP	N/A	220.00
Three-Year TPP	N/A	210.00
Five-Year TPP	N/A	200.00

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

* Upon request and where available.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)

B. UNI Port Only Connection, Each (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Non-Recurring Charge</u>	<u>Monthly Rate</u>
4 Mbps		
Month-to-Month	\$395.00	\$ 790.00
One-Year TPP	N/A	730.00
Three-Year TPP	N/A	650.00
Five-Year TPP	N/A	610.00
6 Mbps		
Month-to-Month	395.00	810.00
One-Year TPP	N/A	750.00
Three-Year TPP	N/A	660.00
Five-Year TPP	N/A	620.00
10 Mbps		
Month-to-Month	395.00	840.00
One-Year TPP	N/A	770.00
Three-Year TPP	N/A	670.00
Five-Year TPP	N/A	630.00
22 Mbps		
Month-to-Month	395.00	870.00
One-Year TPP	N/A	790.00
Three-Year TPP	N/A	680.00
Five-Year TPP	N/A	640.00
44.736 Mbps		
Month-to-Month	395.00	900.00
One-Year TPP	N/A	810.00
Three-Year TPP	N/A	690.00
Five-Year TPP	N/A	650.00

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)

C. Private NNI Port Only Connection, Each

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Non-Recurring Charge</u>	<u>Monthly Rate</u>
384 Kbps		
Month-to-Month	\$150.00	\$ 150.00
One-Year TPP	N/A	145.00
Three-Year TPP	N/A	140.00
Five-Year TPP	N/A	130.00
1.536 Mbps		
Month-to-Month	295.00	225.00
One-Year TPP	N/A	220.00
Three-Year TPP	N/A	210.00
Five-Year TPP	N/A	200.00
44.736 Mbps		
Month-to-Month	395.00	900.00
One-Year TPP	N/A	810.00
Three-Year TPP	N/A	690.00
Five-Year TPP	N/A	650.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)D. Permanent Virtual Circuit Committed Information Rate (PVC CIR),
Each

1. Intrazone, Based on CIR Requested

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Monthly Rate</u>
0 - 32 Kbps	\$ 8.00
33 - 64 Kbps	15.00
65 - 96 Kbps	22.00
97 - 128 Kbps	27.00
129 - 192 Kbps	36.00
193 - 256 Kbps	42.00
257 - 320 Kbps	48.00
321 - 384 Kbps	54.00
384 - 412 Kbps	60.00
513 - 768 Kbps	70.00
769 - 1152 Kbps	80.00
1153 - 1536 Kbps	90.00
1537 - 4000 Kbps	120.00
4001 - 10000 Kbps	250.00
10001 - 15000 Kbps	330.00
15001 - 20000 Kbps	410.00

*

*

- * Effective September 22, 2004, these rate elements no longer apply to new customers. Company will continue to provide these rate elements to existing Customers until January 20, 2005. Customers will be required to migrate to one of the new, discrete CIR speeds by one of the following methods:

1. Customer may request a new CIR from among the discrete speeds available at the then effective rates set forth herein; or
2. Customer may take no action, and effective January 20, 2005, the Customer will automatically be assigned to the new required CIR speed closest to, but not lower than, the maximum speed of the existing CIR range; or
3. Customer may discontinue service at any time prior to January 20, 2005.

The Administrative Charge will be waived for options 1 and 2 above. Should existing customers in the 257 - 320 Kbps CIR range choose to discontinue service due to the increase in the CIR Monthly Rate, any penalties associated with the CIR or the underlying UNI/NNI will be waived.

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)D. Permanent Virtual Circuit Committed Information Rate (PVC CIR),
Each (Continued)

1. Intrazone, Based on CIR Requested (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Monthly Rate</u>	
20001 - 25000 Kbps	\$490.00	**
25001 - 30000 Kbps	570.00	
30001 - 35000 Kbps	650.00	
35001 - 40000 Kbps	730.00	
40001 - 45000 Kbps	800.00	**

** Effective September 22, 2004, these rate elements no longer apply to new customers.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)D. Permanent Virtual Circuit Committed Information Rate (PVC CIR),
Each (Continued)

1. Intrazone, Based on CIR Requested (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	Monthly Rate
4 Kbps	\$ 4.00
8 Kbps	5.00
16 Kbps	6.00
28 Kbps	7.00
32 Kbps	8.00
42 Kbps	11.00
48 Kbps	13.00
64 Kbps	15.00
96 Kbps	22.00
128 Kbps	27.00
192 Kbps	36.00
256 Kbps	42.00
288 Kbps	48.00
384 Kbps	54.00
512 Kbps	60.00
576 Kbps	65.00
768 Kbps	70.00
1152 Kbps	80.00
1.536 Mbps	90.00
2 Mbps	95.00
3 Mbps	100.00
4 Mbps	120.00
5 Mbps	142.00
6 Mbps	164.00
7 Mbps	186.00
8 Mbps	207.00
9 Mbps	229.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)D. Permanent Virtual Circuit Committed Information Rate (PVC CIR),
Each (Continued)

1. Intrazone, Based on CIR Requested (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Monthly Rate</u>
10 Mbps	\$250.00
11 Mbps	266.00
12 Mbps	282.00
13 Mbps	298.00
14 Mbps	314.00
15 Mbps	330.00
16 Mbps	346.00
17 Mbps	362.00
18 Mbps	378.00
19 Mbps	394.00
20 Mbps	410.00
21 Mbps	426.00
22 Mbps	442.00

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PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)

(D)

(D)

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)

(D)

(D)

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)

(D)

(D)

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.9 Frame Relay Service III#@ (Continued)5.9.8 Rates and Charges (Continued)

E. Optional Features and Functions (Continued)

2. FRS to ATM Interworking, Based on CIR Requested

Jurisdiction: North Carolina, Pennsylvania, and Virginia (D)

	<u>Monthly Rate</u>
Interworking	
PVC CIR speeds up to 20 Mbps	\$ 0.00
20001 - 25000 Kbps	0.00
25001 - 30000 Kbps	0.00
30001 - 35000 Kbps	0.00
35001 - 40000 Kbps	0.00
40001 - 45000 Kbps	0.00

*
|
*Nonrecurring Charge

3. Back-up UNI, per activation	\$200.00
F.Administrative Charge	\$ 50.00

* Effective September 22, 2004, these rate elements no longer apply to new customers.

#@ Service availability limited. Refer to # footnote on Page 5-628 and @ footnote on Page 5-628.1.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.11 Transparent LAN Service

This service is offered in the following states: North Carolina, (D)
Pennsylvania, and Virginia. (D)

A. General

1. Transparent LAN Service (TLS) is a high speed data service which provides Ethernet transport within a LATA (Ethernet TLS) or allows interconnection of Ethernet TLS as described herein between LATAs (National TLS). Ethernet TLS is provided over a shared network and utilizes FDDI, ATM, Gigabit Ethernet or a combination, to transport the Customers' data between customer locations within a LATA. National TLS interconnects Ethernet TLS with an Interexchange Carrier or other Service Provider, allowing the Customers' data to be transported to a different Ethernet TLS in a different LATA by use of Ethernet Virtual Circuits across the Company's Multi-Protocol Label Switching network ("National TLS Network").

Ethernet TLS is available in two service types: Ethernet Multipoint Service (EMS) and Ethernet Relay Service (ERS). EMS is a connection-less Ethernet TLS Service that allows connectivity among multiple Customer designated locations within a LATA. ERS is a connection-oriented Ethernet TLS Service that allows point-to-point connectivity between Customer designated locations within a LATA.

- # Effective March 30, 2007, orders for new TLS are no longer permitted. The Company will continue to provide TLS pursuant to this Section 5.11 on any existing Ethernet TLS or National TLS that is in-service as of March 30, 2007, or any order for Ethernet TLS or National TLS that is placed with the Company prior to March 29, 2007 (collectively, Existing Ethernet TLS or Existing National TLS, as applicable), subject to the following conditions:

- a. The Company will continue to provide Existing Ethernet TLS to a term plan customer for an additional six (6) months beyond the expiration date of the customer's current commitment period, or until the customer replaces the Existing Ethernet TLS with a comparable Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.
- b. The Company will continue to provide Existing Ethernet TLS purchased on a month-to-month basis until September 30, 2007, or until the customer replaces the Existing Ethernet TLS with a comparable Company provided service, or discontinues service, whichever comes first. Moves, additions, and/or changes are not permitted.
- c. The Company will continue to provide Existing National TLS to a term plan customer until the customer replaces the Existing National TLS with a comparable Company provided service, discontinues service, or until the service is withdrawn from the Tariff, whichever comes first. Moves, additions, and/or changes are not permitted.

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COMMUNICATIONS SERVICES TARIFF

SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
1. EMS or ERS - Standard UNI Port With Access Line Connection, per line		
(a) Month to Month Plan		
10 Mbps	\$1,300.00	\$1,200.00
100 Mbps	1,300.00	2,400.00
1000 Mbps	1,300.00	4,000.00
(b) Three Year Plan		
10 Mbps	N/A	1,000.00
100 Mbps	N/A	2,000.00
1000 Mbps	N/A	3,500.00
(c) Five Year Plan		
10 Mbps	N/A	900.00
100 Mbps	N/A	1,800.00
1000 Mbps	N/A	3,200.00
2. EMS - Real Time UNI Port With Access Line Connection, per line		
(a) Month to Month Plan		
100 Mbps	1,300.00	2,500.00
1000 Mbps	1,300.00	4,500.00
(b) Three Year Plan		
100 Mbps	N/A	2,100.00
1000 Mbps	N/A	4,000.00
(c) Five Year Plan		
100 Mbps	N/A	1,900.00
1000 Mbps	N/A	3,700.00

Service availability limited. Refer to # footnote on Page 5-687.29.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
3. ERS - Premier UNI Port With Access Line Connection, per line		
(a) Month to Month Plan		
100 Mbps	\$1,300.00	\$1,200.00
1000 Mbps	1,300.00	2,400.00
(b) Three Year Plan		
100 Mbps	N/A	1,000.00
1000 Mbps	N/A	2,000.00
(c) Five Year Plan		
100 Mbps	N/A	900.00
1000 Mbps	N/A	1,800.00
4. NNI Port Only Connection, per port		
(a) Three Year Plan		
1000 Mbps	N/A	3,700.00
(b) Five Year Plan		
1000 Mbps	N/A	3,500.00
(c) NNI Port Only Installation per port	1,300.00	N/A
5. Ethernet TLS EVC		
(a) ERS EVC Standard (ERS-Std), Per EVC		
10 Mbps	200.00	50.00
100 Mbps	200.00	100.00
1000 Mbps	200.00	200.00

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
5. Ethernet TLS EVC (Continued)		
(b) ERS EVC Bandwidth, per Class of Service, per EVC		
Basic (ERS-B) Class of Service		
1 Mbps	N/A	\$ 15.00
2 Mbps	N/A	30.00
3 Mbps	N/A	45.00
4 Mbps	N/A	60.00
5 Mbps	N/A	75.00
6 Mbps	N/A	90.00
7 Mbps	N/A	105.00
8 Mbps	N/A	120.00
9 Mbps	N/A	135.00
10 Mbps	N/A	150.00
20 Mbps	N/A	300.00
30 Mbps	N/A	450.00
40 Mbps	N/A	600.00
50 Mbps	N/A	750.00
60 Mbps	N/A	850.00
70 Mbps	N/A	950.00
80 Mbps	N/A	1,050.00
90 Mbps	N/A	1,150.00
100 Mbps	N/A	1,250.00
200 Mbps	N/A	1,350.00
300 Mbps	N/A	1,450.00
400 Mbps	N/A	1,550.00
500 Mbps	N/A	1,650.00
600 Mbps	N/A	1,740.00
700 Mbps	N/A	1,830.00
800 Mbps	N/A	1,920.00
900 Mbps	N/A	2,010.00
1000 Mbps	N/A	2,100.00

Service availability limited. Refer to # footnote on Page 5-687.29.

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PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	Nonrecurring <u>Charge</u>	Monthly <u>Rate</u>
5. Ethernet TLS EVC (Continued)		
(b) ERS EVC Bandwidth, per Class of Service, per EVC (Continued)		
Priority Data (ERS-PD) Class of Service		
1 Mbps	N/A	\$ 40.00
2 Mbps	N/A	80.00
3 Mbps	N/A	120.00
4 Mbps	N/A	160.00
5 Mbps	N/A	200.00
6 Mbps	N/A	220.00
7 Mbps	N/A	240.00
8 Mbps	N/A	260.00
9 Mbps	N/A	280.00
10 Mbps	N/A	300.00
20 Mbps	N/A	600.00
30 Mbps	N/A	900.00
40 Mbps	N/A	1,200.00
50 Mbps	N/A	1,500.00
60 Mbps	N/A	1,720.00
70 Mbps	N/A	1,940.00
80 Mbps	N/A	2,100.00
90 Mbps	N/A	2,300.00
100 Mbps	N/A	2,500.00
200 Mbps	N/A	2,700.00
300 Mbps	N/A	2,900.00
400 Mbps	N/A	3,100.00
500 Mbps	N/A	3,300.00

Service availability limited. Refer to # footnote on Page 5-687.29.

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SECTION 5 - DESCRIPTION OF DATA SERVICES AND RATES (Continued)

PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges (Continued)

Jurisdiction: North Carolina, Pennsylvania, and Virginia

(D)

	<u>Nonrecurring Charge</u>	<u>Monthly Rate</u>
5. Ethernet TLS EVC (Continued)		
(b) ERS EVC Bandwidth, per Class of Service, per EVC (Continued)		
Real Time (ERS-RT) Class of Service		
1 Mbps	N/A	\$ 120.00
2 Mbps	N/A	240.00
3 Mbps	N/A	360.00
4 Mbps	N/A	480.00
5 Mbps	N/A	600.00
6 Mbps	N/A	660.00
7 Mbps	N/A	720.00
8 Mbps	N/A	780.00
9 Mbps	N/A	840.00
10 Mbps	N/A	900.00
20 Mbps	N/A	1,175.00
30 Mbps	N/A	1,450.00
40 Mbps	N/A	1,725.00
50 Mbps	N/A	2,000.00
60 Mbps	N/A	2,200.00
70 Mbps	N/A	2,400.00
80 Mbps	N/A	2,600.00
90 Mbps	N/A	2,800.00
100 Mbps	N/A	3,000.00
(c) ERS EVC Bandwidth, Setup Charge for ERS Premier UNI Port With Access Line Connection or NNI Port Only Connection, per EVC	\$200.00	N/A
6. Interoffice Mileage, per line Per Mile	N/A	100.00
7. Domain/Ethernet TLS EVC/LAN Extension Equipment Changes	400.00	N/A
8. Customer Service Management, per Customer, Per Virtual LAN/Domain	350.00	150.00

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PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges

(D)

(D)

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PART II (Continued)

5.11 Transparent LAN Service# (Continued)

(F) Rates and Charges

(D)

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COMMUNICATIONS SERVICES TARIFF

SECTION 7 - OPERATING TERRITORIES OF THE VERIZON TELEPHONE COMPANIES

The operating territory of The Verizon Telephone Companies is comprised of the operating territories of Verizon Delaware LLC, Verizon Maryland LLC, Verizon New England Inc., Verizon New York Inc., Verizon North LLC, Verizon Pennsylvania LLC, Verizon South Inc., Verizon Virginia LLC, and Verizon Washington, D.C. Inc., as defined following. (D)

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COMMUNICATIONS SERVICES TARIFF

SECTION 7 - OPERATING TERRITORIES OF THE VERIZON TELEPHONE COMPANIES

7.1 Reserved for Future Use

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COMMUNICATIONS SERVICES TARIFF

SECTION 7 - OPERATING TERRITORIES OF THE VERIZON TELEPHONE COMPANIES

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COMMUNICATIONS SERVICES TARIFF

SECTION 7 - OPERATING TERRITORIES OF THE VERIZON TELEPHONE COMPANIES

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COMMUNICATIONS SERVICES TARIFF

SECTION 7 - OPERATING TERRITORIES OF THE VERIZON TELEPHONE COMPANIES

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SECTION 7 - OPERATING TERRITORIES OF THE VERIZON TELEPHONE COMPANIES

(D)

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COMMUNICATIONS SERVICES TARIFF

SECTION 9 - CONTRACT TARIFFS

9. Contract Tariffs

This section contains terms and conditions and rates and charges for contract tariffs provided by Company. Individual contract tariffs are filed beginning at 9.2 following.

9.1 General

Contract tariffs apply in those Metropolitan Statistical Areas (MSAs) where Company has received Phase I Pricing Flexibility relief for Fast Packet Services.

Each contract tariff includes a serving area that is comprised of one or more MSAs within the operating territories set forth in Section 7 preceding of one or more of the Verizon Telephone Companies participating in this tariff. The remaining Verizon Operating Telephone Companies participate in Tariff F.C.C. No. 1, No. 11, and/or No. 14 as shown below. These tariffs also specify the operating territories of each company.

Unless otherwise specified in the individual contract tariff option, when the serving area for a contract tariff encompasses more than one Verizon Operating Company, that contract aggregates services, rates and charges, incentives and other contract-specific terms and conditions for MSAs within all of the Verizon Operating Telephone Companies participating in that contract.

<u>Tariff F.C.C. No. 1</u>	<u>Tariff F.C.C. No. 14</u>	
Verizon Delaware LLC		(D)
Verizon Maryland LLC	Verizon Florida LLC	
Verizon New Jersey Inc.	Verizon North LLC	
Verizon Pennsylvania LLC	Verizon South Inc.	
Verizon Virginia LLC		(D)
Verizon Washington, DC Inc.		
<u>Tariff F.C.C. No. 11</u>	<u>Tariff F.C.C. No. 20</u>	
Verizon New England Inc.		(D)
Verizon New York Inc.	Verizon Delaware LLC	(D)
	Verizon Maryland LLC	
	Verizon New England Inc.	
	Verizon New York Inc.	
	Verizon North LLC	
	Verizon Pennsylvania LLC	
	Verizon South Inc.	
		(D)
	Verizon Virginia LLC	
	Verizon Washington, DC Inc.	

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