



December 22, 2010

*Via Efiling*

Renée Jenkins, Secretary of Commission  
Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, Ohio 43266-0573

**RE: Bandwidth.com CLEC, LLC Application to Revise Access Services Tariff  
PUCO Tariff No. 3- Case No. 10-3080-TP-ATA**

Dear Ms. Jenkins:

Enclosed for filing on behalf of Bandwidth.com CLEC, LLC please find the Application to revise the Access Services Tariff, PUCO No. 3. This revision incorporates various text changes to the definitions, rules and regulations, and description of services; changes the rate structure of access services; and introduces Call Flow Diagrams. The Company respectfully requests this tariff revision to become effective January 22, 2011.

*Included with this filing are the following documents:*

Application for Routine Proceedings  
Exhibit A – Superseded Tariff Pages  
Exhibit B – Proposed Tariff Pages  
Exhibit C – Description of Nature of the Changes  
Exhibit D – Customer Notice – Not Applicable

Questions regarding this filing may be directed to (407) 740-3031 or via e-mail at [stthomas@tminc.com](mailto:stthomas@tminc.com).

Thank you for your assistance.

Sincerely,

/s/Sharon Thomas

Sharon Thomas  
Consultant to Bandwidth.com CLEC, LLC

*ST/im*

*Enclosures*

cc: L. J. Freeman, Bandwidth.com CLEC, LLC  
File: Bandwidth.com CLEC – OH Access  
TMS: OHA1001

**The Public Utilities Commission of Ohio**  
**TELECOMMUNICATIONS APPLICATION FORM for ROUTINE PROCEEDINGS**  
(Effective: 1/18/2008)

In the Matter of the Application of  
**Bandwidth.com CLEC, LLC**  
to Revise its Access Services Tariff PUCO Tariff No. 3

) **TRF Docket No. 90-9338 -TP-TRF**  
) Case No. 10-3080-TP-ATA  
)  
) **NOTE: Unless you have reserved a Case # or are filing a Contract,**  
) **leave the "Case No" fields BLANK**

Name of Registrant(s) Bandwidth.com CLEC, LLC  
DBA(s) of Registrant(s) N/A  
Address of Registrant(s) 4001 Weston Parkway, Cary, North Carolina 27513  
Company Web Address www.bandwidth.com  
Regulatory Contact Person(s) L. J. Freeman Phone 919.439.3571 Fax 919.238.9903  
Regulatory Contact Person's Email Address ljfreeman@bandwidth.com  
Contact Person for Annual Report Craig Neeld Phone 407.740.3008 Fax 407.740.0613  
Address (if different from above) 2600 Maitland Center Parkway, Suite 300, Maitland, FL 32751  
Consumer Contact Information ljfreeman@bandwidth.com Phone 919.439.3571  
Address (if different from above) Same as Above  
Motion for protective order included with filing? ☐ Yes ☒ No  
Motion for waiver(s) filed affecting this case? ☐ Yes ☒ No [Note: Waivers may toll any automatic timeframe.]

**Section I – Pursuant to Chapter 4901:11-6 OAC – Part I – Please indicate the Carrier Type and the reason for submitting this form by checking the boxes below. CMRS providers: Please see the bottom of Section II.**

NOTES: (1) For requirements for various applications, see the identified section of Ohio Administrative Code Section 4901 and/or the supplemental application form noted.

(2) Information regarding the number of copies required by the Commission may be obtained from the Commission's web site at [www.puco.ohio.gov](http://www.puco.ohio.gov) under the docketing information system section, by calling the docketing division at 614-466-4095, or by visiting the docketing division at the offices of the Commission.

<b>Carrier Type</b> <input type="checkbox"/> Other (explain below)	<input type="checkbox"/> ILEC	<input checked="" type="checkbox"/> CLEC	<input type="checkbox"/> CTS	<input type="checkbox"/> AOS/IOS
<b><u>Tier 1 Regulatory Treatment</u></b>				
Change Rates within approved Range	<input type="checkbox"/> TRF <u>1-6-04(B)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-04(B)</u> (0 day Notice)		
New Service, expanded local calling area, correction of textual error	<input type="checkbox"/> ZTA <u>1-6-04(B)</u> (0 day Notice)	<input type="checkbox"/> ZTA <u>1-6-04(B)</u> (0 day Notice)		
Change Terms and Conditions, Introduce non-recurring service charges	<input type="checkbox"/> ATA <u>1-6-04(B)</u> (Auto 30 days)	<input type="checkbox"/> ATA <u>1-6-04(B)</u> (Auto 30 days)		
Introduce or Increase Late Payment or Returned Check Charge	<input type="checkbox"/> ATA <u>1-6-04(B)</u> (Auto 30 days)	<input type="checkbox"/> ATA <u>1-6-04(B)</u> (Auto 30 days)		
Business Contract	<input type="checkbox"/> CTR <u>1-6-17</u> (0 day Notice)	<input type="checkbox"/> CTR <u>1-6-17</u> (0 day Notice)		
Withdrawal	<input type="checkbox"/> ATW <u>1-6-12(A)</u> (Non-Auto)	<input type="checkbox"/> ATW <u>1-6-12(A)</u> (Auto 30 days)		
Raise the Ceiling of a Rate	Not Applicable	<input type="checkbox"/> SLF <u>1-6-04(B)</u> (Auto 30 days)		
<b><u>Tier 2 Regulatory Treatment</u></b>				
Residential - Introduce non-recurring service charges	<input type="checkbox"/> TRF <u>1-6-05(E)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-05(E)</u> (0 day Notice)		
Residential - Introduce New Tariffed Tier 2 Service(s)	<input type="checkbox"/> TRF <u>1-6-05(C)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-05(C)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-05(C)</u> (0 day Notice)	
Residential - Change Rates, Terms and Conditions, Promotions, or Withdrawal	<input type="checkbox"/> TRF <u>1-6-05(E)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-05(E)</u> (0 day Notice)	<input type="checkbox"/> TRF <u>1-6-05(E)</u> (0 day Notice)	
Residential - Tier 2 Service Contracts	<input type="checkbox"/> CTR <u>1-6-17</u> (0 day Notice)	<input type="checkbox"/> CTR <u>1-6-17</u> (0 day Notice)	<input type="checkbox"/> CTR <u>1-6-17</u> (0 day Notice)	
Commercial (Business) Contracts	Not Filed	Not Filed	Not Filed	
Business Services (see "Other" below)	Detariffed	Detariffed	Detariffed	
Residential & Business Toll Services (see "Other" below)	Detariffed	Detariffed	Detariffed	

## Section I – Part II – Certificate Status and Procedural

<b>Certificate Status</b>	<b>ILEC</b>	<b>CLEC</b>	<b>CTS</b>	<b>AOS/IOS</b>
Certification (See Supplemental ACE form)		<input type="checkbox"/> ACE 1-6-10 (Auto 30 days)	<input type="checkbox"/> ACE 1-6-10 (Auto 30 days)	<input type="checkbox"/> ACE 1-6-10 (Auto 30 days)
Add Exchanges to Certificate	<input type="checkbox"/> ATA 1-6-09(C) (Auto 30 days)	<input type="checkbox"/> AAC 1-6-10(F) (0 day Notice)	CLECs must attach a current CLEC Exchange Listing Form	
Abandon all Services - With Customers	<input type="checkbox"/> ABN 1-6-11(A) (Non-Auto)	<input type="checkbox"/> ABN 1-6-11(A) (Auto 90 day)	<input type="checkbox"/> ABN 1-6-11(B) (Auto 14 day)	<input type="checkbox"/> ABN 1-6-11(B) (Auto 14 day)
Abandon all Services - Without Customers		<input type="checkbox"/> ABN 1-6-11(A) (Auto 30 days)	<input type="checkbox"/> ABN 1-6-11(B) (Auto 14 day)	<input type="checkbox"/> ABN 1-6-11(B) (Auto 14 day)
Change of Official Name (See below)	<input type="checkbox"/> ACN 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> ACN 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)
Change in Ownership (See below)	<input type="checkbox"/> ACO 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> ACO 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)
Merger (See below)	<input type="checkbox"/> AMT 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> AMT 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)
Transfer a Certificate (See below)	<input type="checkbox"/> ATC 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> ATC 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)
Transaction for transfer or lease of property, plant or business (See below)	<input type="checkbox"/> ATR 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> ATR 1-6-14(B) (Auto 30 days)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)	<input type="checkbox"/> CIO 1-6-14(A) (0 day Notice)
<b>Procedural</b>				
Designation of Process Agent(s)	<input type="checkbox"/> TRF (0 day Notice)	<input type="checkbox"/> TRF (0 day Notice)	<input type="checkbox"/> TRF (0 day Notice)	<input type="checkbox"/> TRF (0 day Notice)

## Section II – Carrier to Carrier (Pursuant to 4901:1-7), CMRS and Other

<b>Carrier to Carrier</b>	<b>ILEC</b>	<b>CLEC</b>		
Interconnection agreement, or amendment to an approved agreement	<input type="checkbox"/> NAG 1-7-07 (Auto 90 day)	<input type="checkbox"/> NAG 1-7-07 (Auto 90 day)		
Request for Arbitration	<input type="checkbox"/> ARB 1-7-09 (Non-Auto)	<input type="checkbox"/> ARB 1-7-09 (Non-Auto)		
Introduce or change c-t-c service tariffs,	<input type="checkbox"/> ATA 1-7-14 (Non-Auto)	<input checked="" type="checkbox"/> ATA 1-7-14 (Auto 30 day)		
Introduce or change access service pursuant to 07-464-TP-COI	<input type="checkbox"/> ATA (Auto 30 day)			
Request rural carrier exemption, rural carrier suspension or modification	<input type="checkbox"/> UNC 1-7-04 or (Non-Auto) 1-7-05	<input type="checkbox"/> UNC 1-7-04 or (Non-Auto)		
Pole attachment changes in terms and conditions and price changes.	<input type="checkbox"/> UNC 1-7-23(B) (Non-Auto)	<input type="checkbox"/> UNC 1-7-05 (Non-Auto)		
<b>CMRS Providers</b> See 4901:1-6-15	<input type="checkbox"/> RCC [Registration & Change in Operations] (0 day)	<input type="checkbox"/> NAG [Interconnection Agreement or Amendment] (Auto 90 days)		
<b>Other*</b> (explain) _____				

\*NOTE: During the interim period between the effective date of the rules and an Applicant's Detariffing Filing, changes to existing business Tier 2 and all toll services, including the addition of new business Tier 2 and all new toll services, will be processed as 0-day TRF filings, and briefly described in the "Other" section above.

All Section I and II applications that result in a change to one or more tariff pages require, at a minimum, the following exhibits. Other exhibits may be required under the applicable rule(s). ACN, ACO, AMT, ATC, ATR and CIO applications see the 4901:1-6-14 Filing Requirements on the Commission's Web Page for a complete list of exhibits.

Exhibit	Description:
A	The tariff pages subject to the proposed change(s) as they exist before the change(s)
B	The Tariff pages subject to the proposed change(s), reflecting the change, with the change(s) marked in the right margin.
C	A short description of the nature of the change(s), the intent of the change(s), and the customers affected.
D	A copy of the notice provided to customers, along with an affidavit that the notice was provided according to the applicable rule(s).

### Section III. – Attestation

Registrant hereby attests to its compliance with pertinent entries and orders issued by the Commission.

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#### AFFIDAVIT

##### *Compliance with Commission Rules and Service Standards*

I am an officer/agent of the applicant corporation, Sharon Thomas, Consultant to Bandwidth.com CLEC, LLC, and am authorized to make this statement on its behalf.

I attest that these tariffs comply with all applicable rules, including the Minimum Telephone Service Standards (MTSS) Pursuant to Chapter 4901:1-5 OAC for the state of Ohio. I understand that tariff notification filings do not imply Commission approval and that the Commission's rules, including the Minimum Telephone Service Standards, as modified and clarified from time to time, supersede any contradictory provisions in our tariff. We will fully comply with the rules of the state of Ohio and understand that noncompliance can result in various penalties, including the suspension of our certificate to operate within the state of Ohio.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on December 22, 2010 at Maitland, Florida 32751

/s/Sharon Thomas

December 22, 2010

Sharon Thomas, Consultant to  
Bandwidth.com CLEC, LLC

Technologies Management, Inc.  
2600 Maitland Center Parkway, Suite 300  
Maitland, Florida 32750  
Telephone: (407) 740-3031  
Email: sthomas@tmic.com

- *This affidavit is required for every tariff-affecting filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.*

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#### VERIFICATION

I, Sharon Thomas, Consultant to Bandwidth.com CLEC, LLC verify that I have utilized the Telecommunications Application Form for Routine Proceedings provided by the Commission and that all of the information submitted here, and all additional information submitted in connection with this case, is true and correct to the best of my knowledge.

/s/Sharon Thomas

December 22, 2010

Sharon Thomas, Consultant to Bandwidth.com CLEC, LLC

Technologies Management, Inc.  
2600 Maitland Center Parkway, Suite 300  
Maitland, Florida 32750  
Telephone: (407) 740-3031  
Email: sthomas@tmic.com

*\*Verification is required for every filing. It may be signed by counsel or an officer of the applicant, or an authorized agent of the applicant.*

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***Send your completed Application Form, including all required attachments as well as the required number of copies, to:***

**Public Utilities Commission of Ohio  
Attention: Docketing Division  
180 East Broad Street, Columbus, OH 43215-3793**

***Or***

***Make such filing electronically as directed in Case No 06-900-AU-WVR***

BANDWIDTH.COM CLEC, LLC

EXHIBIT A

SUPERSEDED ACCESS TARIFF PAGES

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 INTRASTATE ACCESS SERVICES
 

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 Issued: July 23, 2007

Effective: September 1, 2007

Issued under authority of the Public Utilities Commission of Ohio in Case No. 07-839-TP-ACE  
 David Morken, President  
 4001 Weston Parkway  
 Cary, No. Carolina 27513

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INTRASTATE ACCESS SERVICES

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## CHECKSHEET

PAGE	REVISION	PAGE	REVISION	PAGE	REVISION
1	Original	26	Original	51	Original
2	Original	27	Original	52	Original
3	Original	28	Original	53	Original
4	Original	29	Original	54	Original
5	Original	30	Original	55	Original
6	Original	31	Original	56	Original
7	Original	32	Original	57	Original
8	Original	33	Original	58	Original
9	Original	34	Original	59	Original
10	Original	35	Original	60	Original
11	Original	36	Original	61	Original
12	Original	37	Original	62	Original
13	Original	38	Original	63	Original
14	Original	39	Original	64	Original
15	Original	40	Original	65	Original
16	Original	41	Original	66	Original
17	Original	42	Original	67	Original
18	Original	43	Original	68	Original
19	Original	44	Original	69	Original
20	Original	45	Original	70	Original
21	Original	46	Original	71	Original
22	Original	47	Original	72	Original
23	Original	48	Original	73	Original
24	Original	49	Original	74	Original
25	Original	50	Original	75	Original
				76	Original
				77	Original

\* - indicates those pages included with this filing



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INTRASTATE ACCESS SERVICES

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SECTION 1 - DEFINITIONS

ACCESS CODE - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 10XXX, 10XXXXX, 950-OXXX, or 950-1XXX.

ACCESS MINUTES - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

ACCESS TANDEM - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

ANSWER SUPERVISION - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the Customer's point of termination as an indication that the called party has answered or disconnected.

CALL - A Customer attempt for which the complete address code is provided to the service end office.

CARRIER OR COMMON CARRIER - Any individual, partnership, association, corporation or other entity engaged in intrastate communication for hire by wire or radio between two or more exchanges.

CENTRAL OFFICE - A local Company switching system where exchange service customer station loops are terminated for purposes of interconnection to each other and to trunks.

CHANNEL - A communications path between two or more points of termination.

COMMUNICATIONS SYSTEM - Denotes channels and other facilities, which are capable of communications between terminal equipment provided by other than the Company.

COMMISSION or PUCO - Public Utilities Commission of Ohio.

COMPANY - Bandwidth.com CLEC, LLC

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INTRASTATE ACCESS SERVICES

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## SECTION 1 – DEFINITIONS, (CONT'D.)

**CUSTOMER** - Any individual, partnership, association, corporation or other entity, which subscribes to the services offered under this tariff, including both Interexchange Carriers and End Users.

**CUSTOMER DESIGNATED PREMISES** - The premises specified by the Customer for termination of Access Services.

**DUAL TONE MULTIFREQUENCY (DTMF)** - Tone signaling, also known as touch tone signaling.

**END OFFICE SWITCH** - A Company switching system where exchange service customer station loops are terminated for purposes of interconnection to each other and to trunks.

**END USER** - Any customer of an intrastate telecommunications service that is not a Carrier or Common Carrier, except that a Carrier shall be deemed to be an End User when such Carrier uses a telecommunications service for administrative purposes. A person or entity that offers telecommunications service exclusively as a reseller shall be deemed to be an End User if all resale transmissions offered by such reseller originate on the premises of such reseller when making such service available to others, directly or indirectly.

**ENTRY SWITCH** - First point of switching.

**EXCHANGE** - A group of lines in a unit generally smaller than a LATA established by the Company for the administration of communications service in a specified area. An Exchange may consist of one or more central offices together with the associated facilities used in furnishing communications service within that area.

**FACILITIES** - Denotes any cable, poles, conduit, carrier equipment, wire center distribution frames, central office switching equipment, etc., utilized to provide the service offered under this tariff.

**FIRST POINT OF SWITCHING** - The first Company location at which switching occurs on the terminating path of a call proceeding from the Customer premises to the terminating end office and, at the same time, the last Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the Customer premises.

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INTRASTATE ACCESS SERVICES

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SECTION 1 – DEFINITIONS, (CONT'D.)

INTERSTATE COMMUNICATIONS - Any communications that crosses over a state boundary. Interstate Communications includes interstate and international communications.

INTRASTATE COMMUNICATIONS - Any communication, which originates and terminates within the same state and is subject to oversight by a state regulatory commission as provided by the laws of the state involved.

LOCAL ACCESS AND TRANSPORT AREA (LATA) - A geographic area established for the provision and administration of communications service. A LATA encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

LOCAL CALLING AREA - A geographical area, as defined in the Company's local or general exchange service tariff in which an End User may complete a call without incurring toll usage charges.

MESSAGE - A Message is a Call as defined above.

OFF-HOOK - The active condition of Switched Access Service or a telephone exchange line.

ON-HOOK - The idle condition of Switched Access Service or a telephone exchange line.

ORIGINATING DIRECTION - The use of Switched Access Service for the origination of calls from an End User premises to a carder's premises.

POINT OF TERMINATION - The point of demarcation within a customer-designated premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and customer-provided facilities as defined in Part 68 of the Federal Communications Commission's Rules and Regulations.

PREMISES - A building or buildings on contiguous property, not separated by a public highway or right-of-way.

SERVING WIRE CENTER - The wire center from which the Customer-designated premises normally obtains dial tone from the Company.

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INTRASTATE ACCESS SERVICES

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.1 UNDERTAKING OF THE COMPANY (CONT'D)

2.1.1 Liability of the Company (Cont'd)

2.1.1.2 Customer shall defend, indemnify, and hold harmless the Company, its officers and directors, employees, and agents from and against any and all lawsuits, claims, demands, penalties, losses, fines, liabilities, damages, and expenses of any kind and nature (including, without limitation, liability to third parties for personal injury or death and for loss or damage to property, and loss or damage to Company property, and injury to Company employees), without limitation whatsoever, that in any way arise out of or result from Customer's operations, installation or maintenance of equipment and facilities, or performance under this tariff, or that arises out of or in any way is connected with Customers provision of service to its end users, or any use or attempted use by Customer or any such end user of services provided by the Company hereunder; provided that this section shall not apply to the extent that any injury, loss, or damage is caused by the gross negligence or willful misconduct on the part of the Company.

2.1.1.3 The Company will not be liable for any act, omission to act, negligence, or defect in the quality of service of any underlying carrier or other service provider whose facilities or services are used in furnishing any portion of the service received by Customer. Bandwidth.com will not be liable for any failure of performance that is caused by or the result of any act or omission by Customer or any entity other than Bandwidth.com, that furnishes services, facilities, or equipment used in connection with Bandwidth.com's services or facilities.

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INTRASTATE ACCESS SERVICES

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## SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

## 2.5 PAYMENT FOR SERVICE RENDERED

- 2.5.1 Customer bills will contain all of the information required by O.A.C. 4901:1-5-16. Bandwidth.com will bill Customer monthly, with recurring charges being billed in advance and any usage charges billed in arrears. Payment is due upon receipt by Customer and payable within twenty-two (22) days of the Bill Date (the Due Date").
- 2.5.2 Payments are past due if not received by the Company by the Due Date. Any amounts past due will be subject to a late payment charge accruing at the rate of 1-1/2% per month until paid. In addition, bills not paid within thirty (30) days of the Bill Date and which have not been disputed in accordance with the procedures set forth in Section 2.7 of this tariff, may result in suspension of access privileges to Bandwidth.com's collocate facility if Customer is collocated until the full amount of the bill is paid. Bills not paid within forty (40) days of the Bill Date and which have not been disputed in accordance with the procedures set forth in Section 2.7.1 of this tariff, may result in suspension of service until the overdue payments and any additional charges that may be imposed to restore service have been paid. Failure of the Customer to pay all undisputed amounts by the Due Date is a material breach and a seven (7) day notice shall be required in order to terminate services hereunder for non-payment.
- 2.5.3 The customer is responsible for payment of all charges for service furnished to the customer. Charges based on actual usage during a month will be billed monthly in the month following the month in which the service was used. All fixed monthly and nonrecurring charges for services ordered will be billed monthly in advance.
- 2.5.4 The Company reserves the right to require from an applicant for service advance payments of fixed charges and nonrecurring charges. The advance payment will not exceed an amount equal to the nonrecurring charge(s) and one month's charges for the service or facility. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated nonrecurring charges for the special construction. The advance payment will be applied to any indebtedness for the service and facilities for which the advance payment is made on the customer's initial bill. Advanced payments for installation costs or special construction will be credited on the first bill in their entirety.

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Issued: July 23, 2007

Effective: September 1, 2007

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INTRASTATE ACCESS SERVICES

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## SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

## 2.11 DISCONNECTION AND TERMINATION OF SERVICE, (CONT'D.)

## 2.11.2 Disconnection of Service Requiring Notice

Disconnection notices issued by the Company will inform the Customer facing service disconnection of the total amount which the Customer would need to pay in order to avoid disconnection of service. It must also inform the Customer of the Company's legal obligation to provide service to customers whose access service charges are paid, even while their toll service is disconnected for nonpayment of outstanding toll debt.

2.11.2.1 The Company may disconnect service for any of the following reasons, other than for non-payment, provided it has notified the customer of its intent, in writing, to disconnect service and has allowed the customer a reasonable time of not less than thirty (30) days in which to remove the cause for disconnection:

2.11.2.1.A Non-compliance with Regulations. For violation of or noncompliance with Commission's rules and regulations or for violation of or non-compliance with the Company's tariffs on file with the Commission.

2.11.2.1.B Failure on Contractual Obligations. For failure of the customer to fulfill his contractual obligations for service or facilities subject to regulation by the Commission.

2.11.2.1.C Failure to meet the utility's deposit and credit requirements.

2.11.2.1.D For non-payment of a bill for service, provided that the Company has made a reasonable attempt to effect collection and has given the customer written notice of its intent to deny service if settlement of his account is not made and provided the customer has at least seven (7) days notice, in which to make settlement before his service is denied.

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INTRASTATE ACCESS SERVICES

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## SECTION 3 – SWITCHED ACCESS SERVICE

## 3.1 GENERAL

Switched Access Service, which is available to Customers for their use in furnishing their services to End Users, provides a two-point electrical communications path between a Customer's premises and an End User's premises. It provides for the use of common terminating, switching and trunking facilities, and for the use of common subscriber plant of the Company. Switched Access Service provides for the ability to originate calls from an End User's premises to a Customer's premises in the LATA where it is provided.

The application of rates for Switched Access Service is described in Sections 3.5 and 3.6 following. Rates and charges for services other than Switched Access Service, e.g., a Customer interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services.

## 3.2 RATE CATEGORIES

There are three rate categories which apply to Switched Access Service:

Local Switching  
Local Transport  
Common Line (see Section 5 of this tariff)

## 3.2.1 Local Switching

Local Switching provides for the use of end office switching equipment. Included in Local Switching are:

Common Switching, which provides the local end office switching functions and optional features.

Transport Termination, which provides for the trunk side arrangements which terminate the Local Transport facilities. The number of Transport Terminations provided will be determined by the Company.

Where end offices are appropriately equipped, international dialing may be provided. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard equipped end office.

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INTRASTATE ACCESS SERVICES

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## SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

## 3.2 RATE CATEGORIES, (CONT'D)

## 3.2.3 Local Transport

The Local Transport rate category provides the transmission facilities between the Customer premises and the end office switch(es) where the Customer traffic is switched to originate or terminate its communications.

Local Transport is a two-way voice frequency transmission path composed of facilities determined by the Company. The two-way voice frequency path permits the transport of calls in the originating direction (from the End User end office switch to the Customer's premises) and in the terminating direction (from the Customer premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The Company will work cooperatively with the Customer in determining (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, and (2) the directionality of the service.

**Transmission Paths**

The number of Transport transmission paths provided is based on the Customers order and is determined by the Company.

**Interconnection**

Interconnection of non-Company switched access transport facilities is available between an end office and a Customer point of presence where such facilities are provided.



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INTRASTATE ACCESS SERVICES

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## SECTION 3 -- SWITCHED ACCESS SERVICE, (CONT'D.)

## 3.5 RATE REGULATIONS

This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

Access Charges are applied on a per access minute basis. Access minute charges are accumulated over a monthly period.

## 3.5.1 Minimum Periods

Switched Access Service is provided for a minimum period of one month.

## 3.5.2 Cancellation of Access Service Order

A Customer may cancel an Access Order for the installation of service on any date prior to notification by the Company that service is available for the Customer's Use or prior to the service date, whichever is later. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a Customer or End User is unable to accept Access Service within 30 calendar days of the original service date, the Access Order will be canceled and applicable charges will apply.

Prior to Firm Order Confirmation Date

If an Access Order is canceled prior to the Firm Order Confirmation date, no charges will apply.

On or After Firm Order Confirmation Date

If an Access Order is canceled on or after the Firm Order Confirmation date, the Customer will be billed a flat cancellation fee, as provided in Section 9.1.1.D.

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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE

## 4.1 POINT-TO-POINT DEDICATED ACCESS SERVICE

## 4.1.1 Description

Bandwidth.com's Local Point to Point service is designed for high-bandwidth voice, data, and video applications that demand the full-time availability of a dedicated service. This service uses Bandwidth.com's local SONET rings to provide point-to-point dedicated connections between two of your locations or local access to an inter-exchange carrier (IXC) point of presence (POP) at bandwidths ranging from DS-1 to OC-192.

## 4.1.2 Service Ordering

This section sets forth the regulations for Access Service Requests (ASR) for Dedicated Transport Service, as defined in this tariff.

The Company reserves the right to require that services offered under this tariff be ordered using an ASIR. The format and terms of the ASR will be as specified in the industry Access Service Order Guidelines, unless otherwise specified herein. A Customer may order any number of services of the same type and between the same premises on a single ASR. All details for services for a particular order must be identical.

The Customer shall provide all information necessary for the Company to provide and bill for the requested service. When placing an order for Access Service, the Customer shall provide the following minimum information:

- \* Customer name and Premises address (es);
- \* Billing name and address (when different from Customer name and address); and
- \* Customer contact name(s) and telephone number(s) for the following provisioning activities: order negotiation, order confirmation, interactive design, installation and billing.

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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.1 POINT-TO-POINT DEDICATED ACCESS SERVICE, (CONT'D.)

## 4.1.3 Access Service Date Intervals

Access Service is provided with one of the following Service Date intervals:

Standard Interval  
Negotiated Interval

The Company will specify a FOC and the Service Commencement Date contingent on the ASIR being complete as received. To the extent the Access Service can be made available with reasonable effort, the Company will provide the Access Service in accordance with the Customer's requested interval, subject to the following conditions:

A. Standard Interval

The Standard Interval for Switched Service will be 10 business days from the Application Date. This interval only applies to standard service offerings where there are pre-existing facilities to the Customer Premises. Access Services provided under the Standard Interval will be installed during Company business hours.

B. Negotiated Interval

The Company will negotiate a Service Date interval with the Customer when:

1. The Customer requests a Service Date before or beyond the applicable Standard Interval Service Date; or
2. There is no existing facility connecting the Customer Premises with the Company; or
3. The Customer requests a service that is not considered by the Company to be a standard service offering (for example, if Additional Engineering is required to complete the order); or

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.1 POINT-TO-POINT DEDICATED ACCESS SERVICE, (CONT'D.)

4.1.3 Access Service Date Intervals, (Cont'd.)

B. Negotiated Interval, (Cont'd.)

4. The Company determines that Access Service cannot be installed within the Standard Interval.

The Company will offer a Service Date based on the type and quantity of Access Services the Customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval Service Date, or, when there is no Standard Interval, the Company offered Samoa Date.

All services for which rates are applied on an Individual Case Basis are provided with a Negotiated Interval.

4.1.4 Access Service Request Modifications

The Customer may request a modification of its ASR prior to the Service Commencement Date. All modifications must be In writing using the industry ASR process. The Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours.

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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.2 SPECIAL CONSTRUCTION

## 4.2.1 General

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of Company Facilities may be undertaken by the Company on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken:

1. where facilities are not presently available, and there is no other requirement for the facilities so constructed; or
2. of a type other than that which the Company would normally utilize in the furnishing of its services; or
3. over a route other than that which the Company would normally utilize in the furnishing of its services; or
4. in a quantity greater than that which the Company would normally construct; or
5. on an expedited basis; or
6. on a temporary basis until permanent facilities are available; or
7. involving abnormal costs; or
8. in advance of its normal construction; or
9. when the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariff.

## 4.2.2 Customer Acceptance

Rates and charges for special construction shall be determined and presented to the Customer for its approval prior to the start of construction. No construction will commence until and unless the Customer accepts in writing the rates and charges as presented by the Company.

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.3 BASIS OF RATES AND CHARGES

Rates and charges shall be based on the costs incurred by the Company and may include any one or any combination of the following:

- A. Nonrecurring Charges;
- B. Recurring Monthly Rates; and/or
- C. Termination Liabilities.

4.3.1 Cost Computation

Special Construction costs may include one or more of the following items to the extent that they are applicable:

4.3.1.1 The installed cost of the facilities to be provided including estimated costs for the rearrangements of existing facilities. The installed cost includes but may not be limited to the cost of:

- 1. equipment and materials provided or used;
- 2. engineering, labor and supervision;
- 3. transportation;
- 4. rights of way; and shipping and delivery.

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.4 OBLIGATIONS OF THE COMPANY

The Company has certain obligations pertaining only to the provision of Dedicated Transport Service. These obligations are as follows:

4.4.1 Network Management

The Company will administer its network to ensure that provision of acceptable service levels to all telecommunications users of the Companys network services. Generally, such protective measures would only be taken as a result of occurrences such as a failure or overload of Company or Customer facilities, natural disasters, mass calling or national security demands.

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.4 OBLIGATIONS OF THE COMPANY, (CONT'D.)

4.4.2 Design of Point-to-Point Dedicated Access Service

The Company shall design and determine the routing of Point-to-Point Dedicated Access Service.

Selection of facilities and equipment in connection with providing the service are based on standard engineering methods, available facilities and equipment and the Company's traffic routing plans.

If the Customer desires different routing or directionality than that determined by the Company, the Company will work cooperatively with the Customer in determining (1) whether the service is to be routed directly to an end office or through an access tandem switch and (2) the directionality of the service.

4.4.3 Provision of Service Performance Data

Subject to availability, end-to-end service performance data available to the Company through its own service evaluation routines, may also be made available to the Customer based on previously arranged intervals and format. If the data is to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.



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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.5 RATE REGULATIONS

This section contains the specific regulations governing the rates and charges that apply for Point-to-Point Dedicated Access Service.

## 4.5.1 Recurring and Nonrecurring Charges

Recurring charges are assessed monthly in connection with providing the Dedicated Transport Service. Nonrecurring charges are one-time charges that apply for a specific work activity (e.g., installation or change to an existing service).

## 4.5.2 Minimum Periods

Dedicated Transport Service is provided for a minimum period of one month.

## 4.5.3 Moves

A move of services involves a change in the physical location of one of the following:

- \* The point of termination at the Customer's premises
- \* The Customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building as described below.

## A. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

## B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The Customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.5 RATE REGULATIONS,(CONT'D.)

4.5.4 Installation of Optional Features

If a separate nonrecurring charge applies for the installation of an optional feature available with Dedicated Transport Service, the charge applies whether the feature is installed coincident with the initial installation of service or at any time subsequent to the initial installation of service.

The charges associated with upgrades in capacity will not apply when the customer maintains the same customer premises location.

4.5.5 Service Rearrangements

Service rearrangements are changes to existing services installed that do not result in either a change in the minimum period requirements or a change in the physical location of the point of termination at the Customer's premises or the Customer's end user's premises. Changes, which result in the establishment of new minimum period obligations, are treated as disconnects and starts.

The charge to the Customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves an actual physical change to the service.

Administrative changes will be made without charge(s) to the Customer. Such changes require the continued provision and billing of the Access Service to the same entity or change in jurisdiction.

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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.5 RATE REGULATIONS,(CONT'D.)

## 4.5.6 Calculation of Mileage

To determine the rate distance between any two rate centers proceed as follows: a. b.

- a. Obtain the 'V' and 'H' coordinates for each rate center.
- b. Obtain the difference between the 'V' coordinates of the two rate centers. Obtain the difference between the 'H' coordinates.

Note: The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.

- c. Square each difference obtained in B above.
- d. Add the squares of the 'Y' difference and the 'H' difference obtained in c. above.
- e. Divide the sum of the squares obtained in D above by 10. Round to the next higher whole number if any fraction is obtained.
- f. Obtain the square root of the result obtained in E above. This is the rate distance in miles. (Fractional miles being considered as full miles.)

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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.6 SERVICE DESCRIPTIONS

## 4.6.1 Wideband Digital Data Service (1.544 Mbps)

Wideband Digital Data Service (WDDS or DS1) is a dedicated high capacity channel used for simultaneous two-way transmission of serial, bipolar, return-to-zero isochronous digital signals at a transmission speed of 1.644 Mbps. Service is furnished on a full-time basis (24 hours a day. Seven days a week).

## 4.6.2 Rate Descriptions

There are three basic rate elements that apply to WDDS:

- \* Local Channel
- \* Interoffice Channel
- \* Additional Features

## 4.6.2.1 Local Channel

The Local Channel is the channel between a customer's premises and the Company (or Company service providers) serving wire center.

## 4.6.2.2 Interoffice Channel

The Interoffice Channel is defined as the component of the service between two Company (or Company provider's) serving wire centers, or between a serving wire center and a Company-designated digital hub. There is a fixed element as well as a mileage-sensitive element. The mileage-sensitive component is based on the airline miles between serving wire centers (or digital hubs) with fractional miles rounded to the next whole mile.

## 4.6.2.3 Additional Features

Additional features may include multiplexing, clear channel capability, and Extended Superframe Format (ESF).

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 INTRASTATE ACCESS SERVICES
 

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.7 RATES AND CHARGES

## 4.7.1 Wideband Digital Data Service (1.544 Mbps)

	Installation Charges	Monthly Recurring
A. Local Channel	\$750.00	\$350.00
B. Interoffice Channel		
1. Fixed		
Mileage Bands		
0	\$0.00	\$0.00
Over 0 to 1	\$0.00	\$150.00
Over 1 to 3	\$0.00	\$150.00
Over 3 to 5	\$0.00	\$175.00
Over 5 to 15	\$0.00	\$200.00
Over 15 to 25	\$0.00	\$200.00
Over 25	\$0.00	\$200.00
2. Mileage-Sensitive, Per Mile		
Mileage Bands		
0	\$0.00	\$0.00
Over 0 to 1	\$0.00	\$50.00
Over 1 to 3	\$0.00	\$50.00
Over 3 to 5	\$0.00	\$50.00
Over 5 to 15	\$0.00	\$50.00
Over 15 to 25	\$0.00	\$50.00
Over 25	\$0.00	\$50.00

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 4001 Weston Parkway  
 Cary, No. Carolina 27513

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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.8 SERVICE TRANSFER CHARGES

## 4.8.1 Description

Service Transfer Charges are applied for processing a request to move a customer from the Company's local exchange service to another carrier's local exchange service.

These charges are applied to the requesting carrier on a per order and per line basis for each Local Service Request (LSR) received by the Company.

## 4.8.2 Rate Elements

	<u>Electronic Processing</u>	<u>Manual Processing</u>
LSR Order Charge, per order	\$17.93	\$24.07
LSR Line Charge, per line	\$17.71	\$17.71

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.9 DEDICATED 911 TRANSPORT SERVICE

4.9.1 Application of Service

Service provides for dedicated access to appropriate 911 Tandem as required for end user access to emergency 911 service.

4.9.2 911 High Capacity Channel Description

A 911 High Capacity channel is a channel for the digital transmission of 1.544, 3.152, or 44.736 Mbps isochronous serial data. The actual bit rate and framing format is a function of the channel interface selected by the customer. High Capacity channels are provided between customer designated premises, between a customer designated premises and a Telephone Company Hub or Hub-to-Hub at 1.544 and 44.736 Mbps transmission.

4.9.3 DS1 High Capacity/1.544 Mbps Service

DS1 service (a 1,544 Mbps facility) is provided with electrical interface. A nominal 64.0 kbps service is available only as a channel of a 1.5" Mbps facility between two Telephone Company Digital Data Hubs or as a cross connect of two 2.4, 4.8, 9.6, 19.2, 56.0, or 64.0 kbps channels of two DS1 services at a Digital Data Hub(s). The customer must provide system and channel assignment data.

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INTRASTATE ACCESS SERVICES

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SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

4.9 DEDICATED 911 TRANSPORT SERVICE, (CONT'D.)

4.9.4 Central Office Multiplexing

4.9.4.1 DS3 to DS1

An arrangement that converts a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

1. DS1C to DS1

An arrangement that converts a 3.152 Mbps channel to two DS1 channels using

2. DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for WATS access Line, Program Audio or Metallic Services.

3. DS1 to Digital

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with individual digital data circuits to the Hub at speeds of 2.4, 4.8, 9.6, 19.2, 56 or 64 Kbps. A channel(s) of this DS1 to the Hub can also be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.



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INTRASTATE ACCESS SERVICES

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## SECTION 4 – SPECIAL ACCESS SERVICE, (CONT'D.)

## 4.9 DEDICATED 911 TRANSPORT SERVICE, (CONT'D.)

## 4.9.5 Rates

## 1. Channel Mileage

<u>Monthly Rates</u>		
	<u>Fixed</u>	<u>Per Mile</u>
1.544 Mbps	\$46.66	\$21.40

2. Optional Features and Functions  
Multiplexing

	<u>Monthly Rates</u>	<u>Nonrecurring Changes</u>
DS1 to Digital*	\$207.00	None (per arrangement)

\* A channel(s) of this DS1 to the Hub can be used for WATS Access Line, Voice Grade, Program Audio, or Metallic Services.

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INTRASTATE ACCESS SERVICES

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SECTION 5 – CARRIER COMMON LINE ACCESS SERVICE, (CONT'D.)

5.5 EXPEDITED PIC SWITCHBACK SERVICE

This service provides an expedited method of handling a disputed PIC change on behalf of the end user or its authorized agent.

If the change has occurred within the past 90 days, the end user or its authorized agent will be credited the PIC change charge assessed for the disputed change in PIC, and will be immediately switched back to the former PIC at no charge to the end user. The PIC Switchback Charge as set forth in Section 9.1.7.C will apply to the IC that requested the PIC Switchback charge to expedite the switchback to the end users or its authorized agent's former PIC. This charge is applied in addition to the PIC change charge set forth in Section 9.1.7.A following.

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INTRASTATE ACCESS SERVICES

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## SECTION 9 – RATES AND CHARGES, (CONT'D.)

## 9.1 ACCESS SERVICE, (CONT'D.)

## 9.1.3 Local Transport

		<u>Nonrecurring</u>	<u>Monthly Recurring</u>
(A)	<u>Entrance Facility</u>		
	(1) Per DS1		\$227.00
(B)	<u>Direct Transport</u>		
	(1) Dedicated Transport		
	(A) Termination		\$81.00
	First	\$310.00	
	Each Addl.	\$250.00	
	(B) Facility		
	Per Mile	\$25.00	
	Tandem Port	\$133.80	
	Trunk Port	\$120.25	

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INTRASTATE ACCESS SERVICES

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## SECTION 9 – RATES AND CHARGES, (CONT'D.)

## 9.1 ACCESS SERVICE, (CONT'D.)

## 9.1.3 Local Transport, (Cont'd.)

## (C) Common Transport

(1)	Trunk Charges	
	First	\$115.00
	Each Add'l.	\$40.00
(2)	Tandem Switched Transport	<u>Per Access Minute</u>
	Termination	\$0.000244
	Facility (per mile per minute)	\$0.000044
	Multiplexing	\$0.000042
(3)	Tandem Switching	<u>Per Access Minute</u>
		\$0.001033
(4)	Network Blocking	\$0.001088

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INTRASTATE ACCESS SERVICES

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## SECTION 9 – RATES AND CHARGES, (CONT'D.)

## 9.1 ACCESS SERVICE, (CONT'D.)

## 9.1.4 Local Switching

Originating	\$0.005820
Terminating	\$0.005820

## 9.1.5 Toll Free Data Base Access Service

Basic Toll Free Access Query Per Query	\$0.0022294
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## 9.1.6 Information Surcharge

Per Minute	\$0.000000
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## 9.1.7 Billing and Collection

Recording, per customer message	\$.035
BNA Service Establishment Charge	\$145.00 (Non-recurring)
Query Charge per Telephone Number	\$014

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INTRASTATE ACCESS SERVICES

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SECTION 9 – RATES AND CHARGES, (CONT'D.)

9.1 ACCESS SERVICE, (CONT'D.)

9.1.7 Presubscription

(A)	Authorized PIC Change	\$5.00
(B)	Unauthorized PIC Change	\$18.00
(C)	Expedited PIC Switchback	\$10.00

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BANDWIDTH.COM CLEC, LLC

EXHIBIT B

PROPOSED ACCESS TARIFF REVISION

## INTRASTATE ACCESS SERVICES

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## INTRASTATE ACCESS SERVICES

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4	1 <sup>st</sup> Revised	*	32	1 <sup>st</sup> Revised	*	56	Original
5	Original		33	Original		57	Original
6	Original		34	Original		58	Original
7	Original		35	Original		59	Original
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13	1 <sup>st</sup> Revised	*	37	1 <sup>st</sup> Revised	*	65	Original
14	Original		38	1 <sup>st</sup> Revised	*	66	Original
15	Original		39	1 <sup>st</sup> Revised	*	67	Original
16	Original		40	1 <sup>st</sup> Revised	*	68	Original
17	Original		41	1 <sup>st</sup> Revised	*	69	Original
18	Original		42	1 <sup>st</sup> Revised	*	70	Original
19	Original		43	1 <sup>st</sup> Revised	*	71	Original
20	1 <sup>st</sup> Revised	*	44	1 <sup>st</sup> Revised	*	72	Original
21	Original		45	1 <sup>st</sup> Revised	*	73	Original
22	Original		46	1 <sup>st</sup> Revised	*	74	1 <sup>st</sup> Revised *
23	Original		47	1 <sup>st</sup> Revised	*	75	1 <sup>st</sup> Revised *
24	Original		48	1 <sup>st</sup> Revised	*	76	1 <sup>st</sup> Revised *
25	Original		49	1 <sup>st</sup> Revised	*	77	1 <sup>st</sup> Revised *
26	Original		50	1 <sup>st</sup> Revised	*	78	Original *
27	Original		51	1 <sup>st</sup> Revised	*	79	Original *
28	Original		52	1 <sup>st</sup> Revised	*	80	Original *

\* - indicates those pages included with this filing

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INTRASTATE ACCESS SERVICES

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## SECTION 1 - DEFINITIONS

8YY DATA BASE ACCESS SERVICE - The term "8YY Data Base Access Service" denotes a toll-free originating Trunk side Access Service when the 8YY Service Access Code (i.e., 800, 822, 833, 844, 855, 866, 877, or 888 as available) is used.

(N)  
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(N)

ACCESS CODE - Denotes a uniform code assigned by the Company to an individual Customer. The code has the form 10XXX, 10XXXXX, 950-0XXX, or 950-1XXX.

ACCESS MINUTES - Denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage.

ACCESS TANDEM - A switching system that provides a traffic concentration and distribution function for originating or terminating traffic between end offices and a Customer's premises.

ANSWER SUPERVISION - The transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the Customer's point of termination as an indication that the called party has answered or disconnected.

CALL - A Customer or End User attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the Serving Wire Center, End Office or Access Tandem Switch.

(T)  
(T)

CARRIER OR COMMON CARRIER - Any individual, partnership, association, corporation or other entity engaged in intrastate communication for hire by wire or radio between two or more exchanges.

CENTRAL OFFICE - A local Company switching system where exchange service customer station loops are terminated for purposes of interconnection to each other and to trunks.

CHANNEL - A communications path between two or more points of termination.

COMMUNICATIONS SYSTEM - Denotes channels and other facilities, which are capable of communications between terminal equipment provided by other than the Company.

COMMISSION or PUCO - Public Utilities Commission of Ohio.

COMPANY - Bandwidth.com CLEC, LLC

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INTRASTATE ACCESS SERVICES

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## SECTION 1 – DEFINITIONS, (CONT'D.)

CUSTOMER - Any person, firm, partnership, corporation or other entity which uses service under the terms and conditions of this tariff and is responsible for the payment of charges. In most contexts, the Customer is an Interexchange Carrier utilizing the Company's Switched Access services described in this tariff to reach its End User customer(s).

(T)  
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CUSTOMER DESIGNATED PREMISES - The premises specified by the Customer for termination of Access Services.

DUAL TONE MULTIFREQUENCY (DTMF) - Tone signaling, also known as touch tone signaling.

END OFFICE SWITCH - A Company switching system where exchange service customer station loops are terminated for purposes of interconnection to each other and to trunks.

END USER - Any individual, association, corporation, governmental agency or any other entity subscribing to intrastate service provided by an Exchange Carrier where such individual, association, corporation, governmental agency or other entity is not an Interexchange Carrier, Local Exchange Carrier, Wireless Carrier or other entity otherwise utilizing the Company's services to provide telecommunications service (as defined by applicable law) to its own customers.

(T)  
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ENTRY SWITCH - First point of switching.

EXCHANGE - A group of lines in a unit generally smaller than a LATA established by the Company for the administration of communications service in a specified area. An Exchange may consist of one or more central offices together with the associated facilities used in furnishing communications service within that area.

EXCHANGE CARRIER – Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service.

(N)  
(N)

FACILITIES - Denotes any cable, poles, conduit, carrier equipment, wire center distribution frames, central office switching equipment, etc., utilized to provide the service offered under this tariff.

FIRST POINT OF SWITCHING - The first Company location at which switching occurs on the terminating path of a call proceeding from the Customer premises to the terminating end office and, at the same time, the last Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the Customer premises.

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INTRASTATE ACCESS SERVICES

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SECTION 1 – DEFINITIONS, (CONT'D.)

INTERSTATE COMMUNICATIONS - Any communications that crosses over a state boundary. Interstate Communications includes interstate and international communications.

INTRASTATE COMMUNICATIONS - Any communication, which originates and terminates within the same state and is subject to oversight by a state regulatory commission as provided by the laws of the state involved.

LOCAL ACCESS AND TRANSPORT AREA (LATA) - A geographic area established for the provision and administration of communications service. A LATA encompasses designated exchanges, which are grouped to serve common social, economic and other purposes.

LOCAL CALLING AREA - A geographical area, as defined in the Company's local or general exchange service tariff in which an End User may complete a call without incurring toll usage charges.

MESSAGE - A Message is a Call as defined above.

OFF-HOOK - The active condition of Switched Access Service or a telephone exchange line.

ON-HOOK - The idle condition of Switched Access Service or a telephone exchange line.

ORIGINATING DIRECTION - The use of Switched Access Service for the origination of calls from an End User premises to a carder's premises.

POINT OF TERMINATION - The point of demarcation within a customer-designated premises at which the Company's responsibility for the provision of access service ends. The point of demarcation is the point of interconnection between Company communications facilities and customer-provided facilities as defined in Part 68 of the Federal Communications Commission's Rules and Regulations.

PREMISES - A building or buildings on contiguous property, not separated by a public highway or right-of-way.

PRESUBSCRIPTION - An arrangement whereby an End User or other user of the Company's services may select and designate to the Company an Interexchange Carrier (IXC) or Carriers it wishes to access, without an Access Code, for completing both intraLATA toll calls and/or interLATA calls. The selected IXC(s) are referred to as the End User's or other user's Primary Interexchange Carrier (PIC).

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SERVING WIRE CENTER - The wire center from which the Customer-designated premises normally obtains dial tone from the Company.

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INTRASTATE ACCESS SERVICES

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SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

2.1 UNDERTAKING OF THE COMPANY (CONT'D.)

2.1.1 Liability of the Company (Cont'd.)

2.1.1.2 Customer shall defend, indemnify, and hold harmless the Company, its officers and directors, employees, and agents from and against any and all lawsuits, claims, demands, penalties, losses, fines, liabilities, damages, and expenses of any kind and nature (including, without limitation, liability to third parties for personal injury or death and for loss or damage to property, and loss or damage to Company property, and injury to Company employees), without limitation whatsoever, that in any way arise out of or result from Customer's operations, installation or maintenance of equipment and facilities, or performance under this tariff, or that arises out of or in any way is connected with Customers provision of service to its end users or other users of its services, or any use or attempted use by Customer or any such end user or other user of services provided by the Company hereunder; provided that this section shall not apply to the extent that any injury, loss, or damage is caused by the gross negligence or willful misconduct on the part of the Company.

(T)  
(T)

2.1.1.3 The Company will not be liable for any act, omission to act, negligence, or defect in the quality of service of any underlying carrier or other service provider whose facilities or services are used in furnishing any portion of the service received by Customer. Bandwidth.com will not be liable for any failure of performance that is caused by or the result of any act or omission by Customer or any entity other than Bandwidth.com, that furnishes services, facilities, or equipment used in connection with Bandwidth.com's services or facilities.

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INTRASTATE ACCESS SERVICES

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## SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

## 2.5 PAYMENT FOR SERVICE RENDERED

2.5.1 Customer bills will contain all of the information required by O.A.C. 4901:1-5-16. Bandwidth.com will bill Customer monthly, with recurring charges being billed in advance and any usage charges billed in arrears. Payment is due upon receipt by Customer and payable within twenty-two (22) days of the Bill Date (the Due Date").

2.5.2 Payments are past due if not received by the Company by the Due Date. Any amounts past due will be subject to a late payment charge accruing at the rate of 1-1/2% per month until paid. In addition, bills not paid within thirty (30) days of the Bill Date and which have not been disputed in accordance with the procedures set forth in Section 2.7 of this tariff, may result in suspension of access privileges to Bandwidth.com's collocate facility if Customer is collocated until the full amount of the bill is paid. Bills not paid within forty (40) days of the Bill Date and which have not been disputed in accordance with the procedures set forth in Section 2.7.1 of this tariff, may result in suspension of service until the overdue payments and any additional charges that may be imposed to restore service have been paid. Failure of the Customer to pay all undisputed amounts by the Due Date is a material breach and a seven (7) day notice shall be required in order to terminate services hereunder for non-payment.

2.5.3 The Customer is responsible for payment of all charges for service furnished to the Customer. Charges based on actual usage during a month will be billed monthly in the month following the month in which the service was used. All fixed monthly and nonrecurring charges for services ordered will be billed monthly in advance. (T)  
(T)

2.5.4 The Company reserves the right to require from an applicant for service advance payments of fixed charges and nonrecurring charges. The advance payment will not exceed an amount equal to the nonrecurring charge(s) and one month's charges for the service or facility. In addition, where special construction is involved, the advance payment may also include an amount equal to the estimated nonrecurring charges for the special construction. The advance payment will be applied to any indebtedness for the service and facilities for which the advance payment is made on the customer's initial bill. Advanced payments for installation costs or special construction will be credited on the first bill in their entirety.

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INTRASTATE ACCESS SERVICES

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## SECTION 2 – RULES AND REGULATIONS, (CONT'D.)

## 2.11 DISCONNECTION AND TERMINATION OF SERVICE, (CONT'D.)

## 2.11.2 Disconnection of Service Requiring Notice

Disconnection notices issued by the Company will inform the Customer facing service disconnection of the total amount which the Customer would need to pay in order to avoid disconnection of service. It must also inform the Customer of the Company's legal obligation to provide service to customers whose access service charges are paid, even while their toll service is disconnected for nonpayment of outstanding toll debt.

2.11.2.1 The Company may disconnect service for any of the following reasons, other than for non-payment, provided it has notified the customer of its intent, in writing, to disconnect service and has allowed the customer a reasonable time of not less than thirty (30) days in which to remove the cause for disconnection:

2.11.2.1.A Non-compliance with Regulations. For violation of or noncompliance with Commission's rules and regulations or for violation of or non-compliance with the Company's tariffs on file with the Commission.

2.11.2.1.B Failure on Contractual Obligations. For failure of the Customer to fulfill his contractual obligations for service or facilities subject to regulation by the Commission. (T)

2.11.2.1.C Failure to meet the utility's deposit and credit requirements.

2.11.2.1.D For non-payment of a bill for service, provided that the Company has made a reasonable attempt to effect collection and has given the customer written notice of its intent to deny service if settlement of his account is not made and provided the Customer has at least seven (7) days notice, in which to make settlement before his service is denied. (T)



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INTRASTATE ACCESS SERVICES

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## SECTION 3 – SWITCHED ACCESS SERVICE

## 3.1 GENERAL

Switched Access Service involves the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate or terminate calls between an End User's Premises, Conference Bridge, or other user of the Company's services and a Customer's Premises. (T)

Rates and charges are set forth in Section 8. The application of rates for Switched Access Service is described in Section 3.5. A Customer may order service either by (1) submitting an Access Service Request, as specified in the industry Access Service Order Guidelines, or (2) routing access traffic to the Company, or accepting access traffic from the Company. Where the Customer orders service via option (2), the Company may use information provided to the Company by the tandem provider or information obtained from other sources to bill the Customer for the services provided. (T)

## 3.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE ARRANGEMENTS (T)

## 3.2.1 Feature Group Access

Feature Group ("FG") Access provides trunk-side access to Local Switching Center switches, for the Customer's use in originating and terminating communications. Basic FG Access service will be provided with Multi-Frequency In-Band Signaling (SS7 is also available, where capabilities exist).

All traffic is routed to and from the Company's local switching center via the Customer's tandem provider or via end office trunking, where available.

## 3.2.2 Manner of Provision

Trunks used for Switched Access Service may be configured for one-way (either originating only or terminating only) or for two-way directionality. (T)

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INTRASTATE ACCESS SERVICES

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## SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

3.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE ARRANGEMENTS,  
(CONT'D.)

(T)

## 3.2.3 Call Types

The following Switched Access Service call types are available:

- A. Originating FG Access
- B. Originating 800 FG Access
- C. Terminating FG Access

## 3.2.4 Originating FG Access

The access code for FG Access switching is a uniform access code of the form 1+ or 011+ or 101XXXX. For 101XXXX dialing a single access code will be the assigned number of all FG Access provided to the Customer by the Company. When the access code is used, FG Access switching also provides for dialing the digit 0 for access to the Customer's operator service, 911 for access to emergency service, and/or the end-of-dialing digit (#) for cut-through access to the Customer's premises. The Company will provide originating FG access consistent with dialing parity obligations.

## 3.2.5 Originating 800 FG Access

800 Data Base Access Service is a service utilizing originating Trunk side Switched Access Service. When an 8YY + NXX + XXXX call is originated by an End User or other users of the Company's services, the Company will perform Customer identification based on screening of the full ten digits of the 8YY number to determine the Customer location to which the call is to be routed. This Tariff applies only to intrastate 8YY calls originated by End Users and other users of the Company's services served by the Company in Ohio.

## 3.2.6 Terminating FG Access

FG Access, when used in the terminating direction, may be used to access end users who are subscribing to the Company's Local Exchange Services or other users of the Company's services. Calls in the terminating direction will not be completed to 950-0XXX or 950-1XXX access codes, local operator assistance (0- and 0+), Directory Assistance, (411 or 5551212) service codes 611 and 911 and 101XXXX access codes.

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INTRASTATE ACCESS SERVICES

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SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

3.5 RATE REGULATIONS

This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

The Company offers Tandem Switching Access Service, Local Switching Access Service – Direct Connection and Local Switching Access Service – Indirect Connection. (N)

Access Charges are applied on a per access minute basis. Access minute charges are accumulated over a monthly period.

3.5.1 Minimum Periods

Switched Access Service is provided for a minimum period of one month.

3.5.2 Cancellation of Access Service Order

A Customer may cancel an Access Order for the installation of service on any date prior to notification by the Company that service is available for the Customer's Use or prior to the service date, whichever is later. The cancellation date is the date the Company receives written or verbal notice from the Customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a Customer or End User is unable to accept Access Service within 30 calendar days of the original service date, the Access Order will be canceled and applicable charges will apply.

Prior to Firm Order Confirmation Date

If an Access Order is canceled prior to the Firm Order Confirmation date, no charges will apply.

On or After Firm Order Confirmation Date

If an Access Order is canceled on or after the Firm Order Confirmation date, the Customer will be billed a flat cancellation fee, as provided in Section 9.1.1.D.

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INTRASTATE ACCESS SERVICES

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## SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

## 3.6 RATE CATEGORIES

## 3.6.1 Tandem Switching Access Service (Originating and Terminating)

Tandem Switching is an access service providing transmission and tandem switching between the Customer designated premises and the Company switch(es) where the Customer's traffic is switched from or to an entity other than an End User for purposes of originating or terminating the Customer's communications. The Tandem Switching Access Service composite rate is comprised of the following rate elements: tandem switching charges, tandem termination charges, and tandem facility mileage charges.

## 3.6.2 Local Switching Access Service - Direct Connection (Originating and Terminating)

Local Switching Access Service - Direct Connection is an access service providing the Customer connections to and use of end office switching equipment for the origination or termination of the Customer's communications to the Company's End Users. The Local Switching Access Service - Direct Connection rate consists of end office switching charges and may also include a DS3 trunk port charge. With Direct Connection, Customer is responsible for ordering or providing the DS3 facility to the Company's point of presence in the access tandem serving area. The DS3 trunk port charge applies on an Individual Case Basis when the Customer is not collocated with the Company's switch. The rate will not exceed that of the competing ILEC rate for the same function.

## 3.6.3 Local Switching Access Service - Indirect Connection (Originating and Terminating)

Local Switching Access Service - Indirect Connection is an access service providing the Customer use of and office switching equipment for the origination or termination of the Customer's communications to the Company's End Users as well as transport to or from the Customer's tandem provider. The Local Switching Access Service - Indirect Connection composite rate is comprised of the following rate elements: end office switching charges, tandem termination charges, and tandem facility mileage charges.

(N)

(N)

## INTRASTATE ACCESS SERVICES

## SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

### 3.6 RATE CATEGORIES, (CONT'D.)

(N)

### 3.6.4 Toll-Free 8YY Data Base Access Service/Vertical Feature Package

### A. Toll Free 8YY Data Base Access Service

The Toll-Free 8YY Data Base Query Charge, will apply for each Toll-Free 8YY call query received at the Company's (or its provider's) Toll-Free 8YY database.

B. Toll Free 8YY Data Base Access Service Vertical Feature Package (VFP)

This feature package, available only with Toll Free Data Base Access Service, provides feature functionality in addition to the basic query. The feature package may include various destination options such as POTS Translation, carrier selection, time-of-day routing, day-of-week routing, specific-date routing, geographic routing, routing based on percent of allocation, and emergency routing profiles.

### 3.6.5 Toll-Free 8YY Switched Access Service

The Toll-Free 8YY Switched Access Service is an originating access service in which the Company delivers Toll Free calls to Customers. Rate elements apply as set forth in Section 8.

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INTRASTATE ACCESS SERVICES

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## SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

## 3.7 MEASUREMENT AND BILLING OF ACCESS MINUTES

- 3.7.1 When recording originating calls over Switched Access Service with multi-frequency address signaling, usage measurement begins when the first wink supervisory signal is forwarded from the Customer's facilities. The measurement of originating call usage over Switched Access Service ends when the originating Switched Access Service entry switch receives disconnect supervision from either the originating End User's or other user's End Office (indicating that the originating End User or other user has disconnected), or from the Customer's facilities, whichever is recognized first by the entry switch.
- 3.7.2 For terminating calls over Switched Access Service with multi-frequency address signaling, the measurement of access minutes begins when a seizure signal is received from the Carrier's trunk group at the Point of Presence within the LATA. The measurement of terminating call usage over Switched Access Service ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected.
- 3.7.3 When recording originating calls over Switched Access Service with SS7 signaling, usage measurement begins with the transmission of the initial address message by the switch for direct trunk groups and with the receipt of an exit message by the switch for tandem trunk groups. The measurement of originating Switched Access Service usage ends when the entry switch receives or sends a release message, whichever occurs first.
- 3.7.4 For terminating calls over Switched Access Service with SS7 signaling, the measurement of access minutes begins when the terminating recording switch receives the initial address message from the terminating End User or other user. On directly routed trunk groups or on tandem routed trunk groups, the Company switch receives the initial address message and sends the indication to the Customer in the form of an answer message. The measurement of terminating Switched Access Service call usage ends when the entry switch receives or sends a release message, whichever occurs first.

(N)

(N)

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INTRASTATE ACCESS SERVICES

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SECTION 3 – SWITCHED ACCESS SERVICE, (CONT'D.)

3.7 MEASUREMENT AND BILLING OF ACCESS MINUTES, (CONT'D.)

- 3.7.5 Mileage, where applicable, will be measured in accordance with standard industry practices.
- 3.7.6 The Company will use the Small Exchange Carrier Access Billing ("SECAB") guidelines, or the Carrier Access Billing System ("CABS") guidelines, or other system that emulates or otherwise produces a reasonable substitute for the output of SECAB or CABS, for billing all charges under this tariff. The Company will provide billing using a hardcopy format or upon request, a mechanized medium (e.g., cartridge tape, CD ROM, etc.). Bills will be accurate and contain sufficient supporting details to allow customers to account for the charges and to verify their accuracy in a reasonable and timely fashion.

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INTRASTATE ACCESS SERVICES

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SECTION 4 – RESERVED FOR FUTURE USE

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INTRASTATE ACCESS SERVICES

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SECTION 4 – RESERVED FOR FUTURE USE

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INTRASTATE ACCESS SERVICES

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SECTION 5 – CARRIER COMMON LINE ACCESS SERVICE, (CONT'D.)

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INTRASTATE ACCESS SERVICES

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SECTION 9 – RATES AND CHARGES, (CONT'D.)

9.1 ACCESS SERVICE, (CONT'D.)

9.1.3 Local Transport

(D)

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INTRASTATE ACCESS SERVICES

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## SECTION 9 – RATES AND CHARGES, (CONT'D.)

## 9.1 ACCESS SERVICE, (CONT'D.)

## 9.1.3 Local Transport, (Cont'd.)

(A)	Common Transport		(T)
(1)	AT&T Territory		(T)
			(D)
			(D)
	Tandem Switched Transport, per access minute		(T)
	Termination	\$0.000103 (R)	
	Facility	\$0.000013 (R)	(T)
	Tandem Switching, per access minute	\$0.001118 (I)	(T)
			(D)
(2)	Frontier Territory		(N)
	Tandem Switched Transport, per access minute		
	Termination	\$0.000000	
	Facility	\$0.000002	
	Tandem Switching, per access minute	\$0.002400	
			(N)

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 INTRASTATE ACCESS SERVICES
 

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## SECTION 9 – RATES AND CHARGES, (CONT'D.)

## 9.1 ACCESS SERVICE, (CONT'D.)

## 9.1.4 Local Switching

A.	AT&T Territory		(T)
	Per Access Minute	\$0.003116 (R)	(T)
B.	Frontier Territory		(N)
	Per Access Minute	\$0.0022077	(N)

## 9.1.5 Toll Free Data Base Access Service

Basic Toll Free Access Query		
AT&T Territory - Per Query	\$0.002304 (I)	(T)
Frontier Territory – Per Query	\$0.00856840	(N)

## 9.1.6 Toll Free 8YY Switched Access Service

Originating from the Company's End Users: Local Switching Access Service – Direct Connection or – Indirect Connection rates will apply, as appropriate.		(N)
		(N)
Originating from parties that are not the Company's End Users: Tandem Switching Service rate will apply.		(N)
		(N)
		(D)

## 9.1.7 Billing and Collection

Recording, per customer message	\$.035
BNA Service Establishment Charge	\$145.00 (Non-recurring)
Query Charge per Telephone Number	\$014

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INTRASTATE ACCESS SERVICES

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SECTION 9 – RATES AND CHARGES, (CONT'D.)

9.1 ACCESS SERVICE, (CONT'D.)

9.1.8 Presubscription

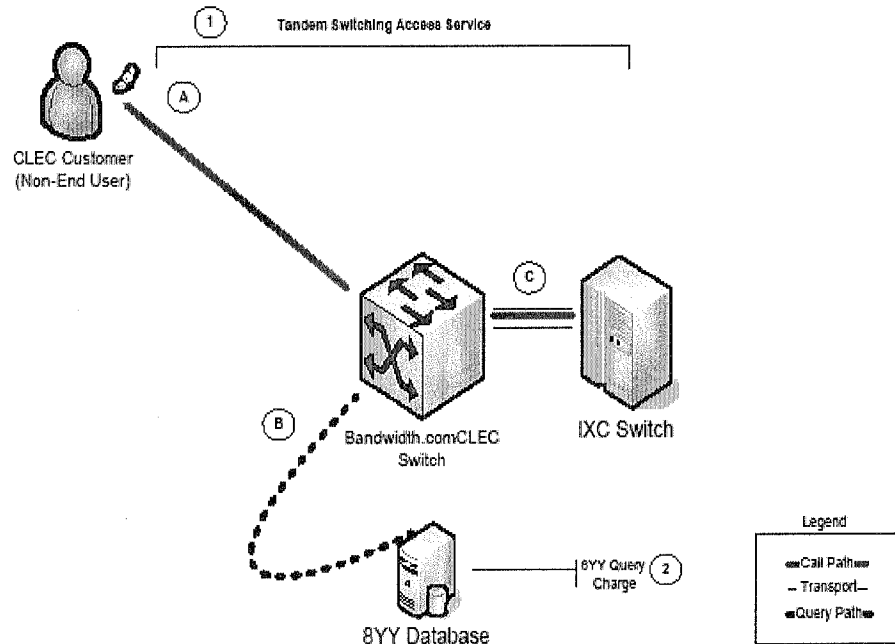
(T)

(A)	Authorized PIC Change	\$5.00
(B)	Unauthorized PIC Change	\$18.00
(C)	Expedited PIC Switchback	\$10.00

## INTRASTATE ACCESS SERVICES

## SECTION 10 – CALL FLOW DIAGRAMS

## Tandem Switching Access Service (Originating and Terminating)

**Originating Call Flow:**

- A. CLEC's Non-End User Customer delivers long distance call to CLEC switch
- B. If 8YY call, CLEC Switch looks up IXC that should receive the call
- C. Call is routed to IXC switch from CLEC switch

**Originating Charges:**

- CLEC charges IXC (1) Tandem Switching Access Service, which is comprised of a) tandem switching, b) tandem termination, and c) tandem facility mileage
- 8YY Query Charge, as applicable
- Additional charges may apply depending upon whether the IXC connects directly to the CLEC or if call must be routed through the ILEC Access Tandem to IXC

**Terminating Call Flow:**

- C. IXC delivers terminating long distance call to CLEC switch
- A. Call is routed to CLEC's Non-End User Customer

**Terminating Charges:**

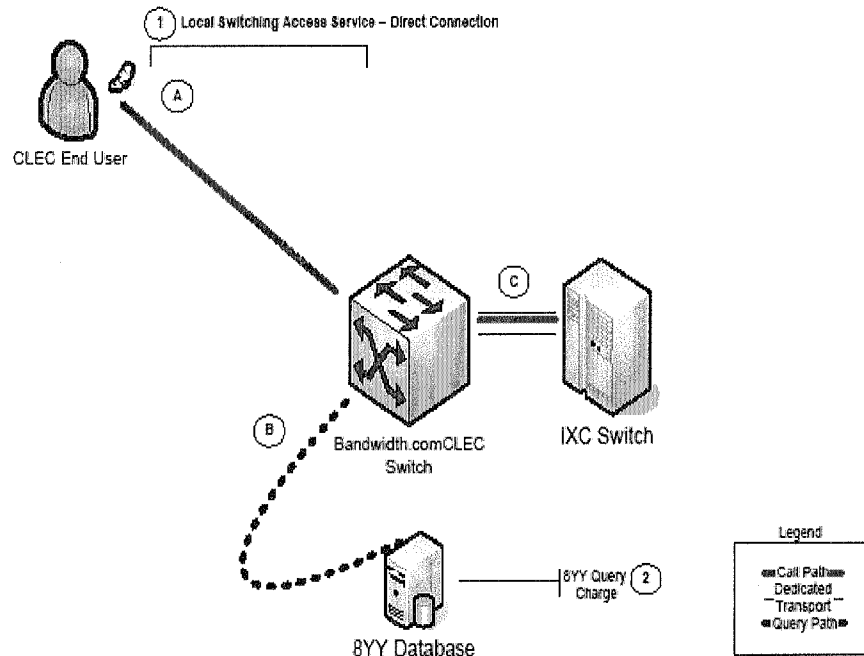
- CLEC charges IXC for (1) Tandem Switching Access Service, which is comprised of a) tandem switching, b) tandem termination, and c) tandem facility mileage.
- Additional charges may apply depending upon whether the IXC connects directly to CLEC or if call must be routed through an ILEC Access Tandem to CLEC

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## INTRASTATE ACCESS SERVICES

## SECTION 10 – CALL FLOW DIAGRAMS, (CONT'D.)

## Local Switching Access Service – Direct Connection (Originating and Terminating)

Originating Call Flow:

- A. CLEC's End User places a long distance call that is routed to CLEC switch
- B. If 8YY call, CLEC Switch looks up IXC that should receive the call
- C. Call is routed to IXC over dedicated transport

Originating Charges:

- CLEC charges IXC (1) Local Switching Access Service, which is comprised of a) end office switching, and b) dedicated trunk port charge, where applicable; and (2) 8YY Query Charge, as applicable
- Customer is responsible for providing or ordering DS3 facility to CLEC's point of presence in the access tandem serving area

Terminating Call Flow:

- C. IXC delivers terminating long distance call to CLEC over dedicated transport
- A. Call is routed to CLEC's End User

Terminating Charges:

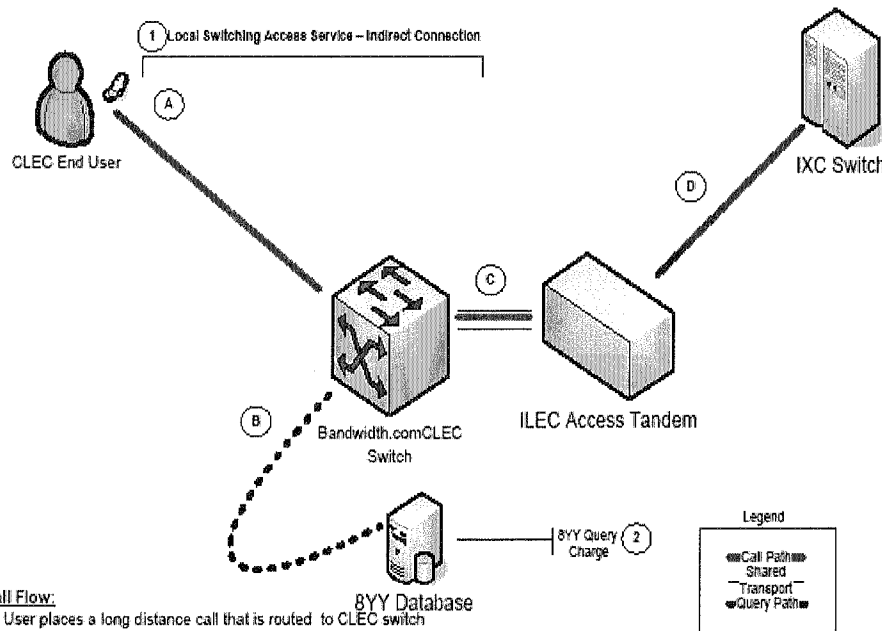
- CLEC charges IXC (1) Local Switching Access Service, which is comprised of a) end office switching, and b) dedicated trunk port charge, where applicable
- Customer is responsible for providing or ordering DS3 facility to CLEC's point of presence in the access tandem serving area

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## INTRASTATE ACCESS SERVICES

## SECTION 10 – CALL FLOW DIAGRAMS, (CONT'D.)

## Local Switching Access Service Indirect Connection (Originating and Terminating)

**Originating Call Flow:**

- A. CLEC's End User places a long distance call that is routed to CLEC switch
- B. If 8YY call, CLEC Switch looks up IXC that should receive the call
- C. Call is routed to ILEC Access Tandem over shared transport
- D. ILEC routes call to IXC

**Originating Charges:**

- CLEC charges IXC (1) Local Switching Access Service – Indirect Connection, which is comprised of a) end office switching, b) tandem termination, and c) tandem facility mileage, and (2) 8YY Query Charge, as applicable
- Additional charges may apply per ILEC tariff for functions performed by ILEC

**Terminating Call Flow:**

- D. IXC delivers terminating long distance call to ILEC Access Tandem for routing to CLEC End User
- C. ILEC Access Tandem routes call over Shared Transport to CLEC switch
- A. Call is routed to CLEC End User

**Terminating Charges:**

- CLEC charges IXC (1) Local Switching Access Service – Indirect Connection, which is comprised of a) end office switching, b) Tandem Termination, and c) tandem facility mileage
- Additional charges may apply per ILEC tariff for functions performed by ILEC

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BANDWIDTH.COM CLEC, LLC

EXHIBIT C

DESCRIPTION AND TYPE OF CUSTOMERS AFFECTED

This revision incorporates various text changes to the definitions, rules and regulations, and description of services; changes the rate structure of access services; and introduces Call Flow Diagrams.



BANDWIDTH.COM CLEC, LLC

EXHIBIT D

CUSTOMER NOTICE

Not Applicable to Carrier to Carrier Services.

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