



September 9, 2010

Via Overnight Delivery and Efiling

Mr. Darrell Nitschke, Executive Secretary
North Dakota Public Service Commission
600 E. Boulevard Ave., Dept. 408
Bismarck, ND 58505-0480

**RE: Access Tariff Revision for Bandwidth.com CLEC, LLC
North Dakota Tariff No. 1**

Dear Mr. Nitschke:

Enclosed for filing please find the original and one (1) copy of the revised access tariff sheets submitted on behalf of Bandwidth.com CLEC, LLC. 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 filing to become effective September 30, 2010.

The following revised access Sheets are included with this filing:

1 st Revised Sheet 2	Updates Check Sheet
1 st Revised Sheet 3	Updates Table of Contents;
1 st Revised Sheet 8	Incorporates text changes to Definitions;
1 st Revised Sheet 10	Incorporates text changes to Definitions;
1 st Revised Sheet 17	Incorporates text changes to Liability of the Company description;
1 st Revised Sheet 18	Incorporates text change to Liability of the Company description;
1 st Revised Sheet 36	Incorporates text change to Refusal and Discontinuance of Service description;
1 st Revised Sheet 43	Introduces Ordering, Rating and Billing description and indicates text moved to Sheet 49.1
Original Sheet 43.1	Introduces Ordering, Rating and Billing description;
1 st Revised Sheet 44	Incorporates text changes to Service Description;
1 st Revised Sheet 45	Incorporates text changes to Service Description;
1 st Revised Sheet 46	Incorporates text changes to Service Description;
1 st Revised Sheet 47	Incorporates text changes to Service Description;
1 st Revised Sheet 48	Incorporates text changes to Billing of Access Minutes description;
1 st Revised Sheet 49	Revises rate structure, reduces rates and indicates text moved to Sheet 49.1;
Original Sheet 49.1	Relocates rates moved from Sheets 43 and 49;
Original Sheet 51	Introduces Call Flow Diagram;
Original Sheet 52	Introduces Call Flow Diagram;
Original Sheet 53	Introduces Call Flow Diagram.

1 PU-10-581 Filed 09/09/2010 Pages: 21
North Dakota Tariff No. 1
Bandwidth.com CLEC, LLC
Jonathan S. Mitchell

September 9, 2010
Mr. Darrell Nitschke, Executive Secretary
North Dakota Public Service Commission
Page 2

This filing is also being submitted electronically.

Please acknowledge receipt of this filing by date stamping the extra copy of this cover letter and returning it to me in the enclosed self-addressed stamped envelope. Any questions you may have pertaining to this filing may be directed to me at (407) 740-3031 or via email to stomas@tminc.com.

Thank you for your assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to be 'ST' followed by a flourish.

Sharon Thomas
Consultant to Bandwidth.com CLEC, LLC

ST/im.

cc: L. J. Freeman, Bandwidth
M. Mitchell, Bandwidth
file: Bandwidth – ND Access
tms: NDL1001

 COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

CHECK SHEET

Sheets of this tariff are effective as of the date shown at the bottom of the respective sheet(s). Original and revised sheets as named below comprise all changes from the original tariff and are currently in effect as of the date on the bottom of this sheet.

SHEET	REVISION		SHEET	REVISION	
1	Original		30	Original	
2	1 st Revised	*	31	Original	
3	1 st Revised	*	32	Original	
4	Original		33	Original	
5	Original		34	Original	
6	Original		35	Original	
7	Original		36	1 st Revised	*
8	1 st Revised	*	37	Original	
9	Original		38	Original	
10	1 st Revised	*	39	Original	
11	Original		40	Original	
12	Original		41	Original	
13	Original		42	Original	
14	Original		43	1 st Revised	*
15	Original		43.1	Original	*
16	Original		44	1 st Revised	*
17	1 st Revised	*	45	1 st Revised	*
18	1 st Revised	*	46	1 st Revised	*
19	Original		47	1 st Revised	*
20	Original		48	1 st Revised	*
21	Original		49	1 st Revised	*
22	Original		49.1	Original	*
23	Original		50	Original	
24	Original		51	Original	*
25	Original		52	Original	*
26	Original		53	Original	*
27	Original				
28	Original				
29	Original				

* - Indicates those pages included with this filing

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

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COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 1 – DEFINITIONS, (CONT'D.)

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. (T)
(T)

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 a telecommunications service (as defined by applicable law) to its own customers. (T)
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|
|
(T)

Exchange: A group of lines in a unit generally smaller than a LATA established in the tariff of an incumbent local exchange carrier for the administration of communications service in a specified area.

Exchange Carrier: Any individual, partnership, association, joint stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service.

Exchange Message Interface (EMI): the industry standard format used for exchange of telecommunications message information among carriers.

Facility (or Facilities): Any item or items of communications plant or equipment used to provide or connect to the Company.

FCC: Federal Communications Commission.

Holiday: The term "holiday" means 8:00 a.m. to, but not including 11:00 p.m. local time at the originating city on all the Company-specified holidays: New Years Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day. When holidays fall on Saturday or Sundays, the holiday rate applies unless a larger discount would normally apply.

Individual Case Basis: A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the Customer's situation.

Interexchange Carrier (IXC) or Interexchange Common Carrier: Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in state or foreign communication for hire by wire or radio, between two or more exchanges.

Kbps: Kilobits per second; thousands of bits per second.

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 1 – DEFINITIONS, (CONT'D.)

Non-Recurring Charges: One-time initial charges for services or facilities, including but not limited to charges for construction, installation, or special fees, for which the Customer becomes liable at the time service is ordered.

Premises: The space occupied by a Customer or Authorized User in a building or buildings or on contiguous property (except railroad rights of way, etc.).

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 user's Primary Interexchange Carrier (PIC). (T)

Query: An inquiry to a database to obtain information, processing instructions or service data. (N)

Recurring Charges: The monthly charges to the Customer for services, facilities and equipment, which continue for the agreed upon duration of the service.

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

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

2.1 Undertaking of the Company (Cont'd.)

2.1.4 Liability of the Company (Cont'd)

H. Notwithstanding the Customer's obligations as set forth in Section 2.3 below, the Company shall be indemnified, defended and held harmless by the Customer, and by others authorized by it to use the service, against any claim, loss or damage arising from Customer's use of services furnished under this tariff, including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the material, data, information, or other content transmitted via the Company's service; patent infringement claims arising from combining or connecting the service offered by the Company with apparatus and systems of the Customer or others; and all other claims arising out of any act or omission of the Customer or others, in connection with any service provided by the Company pursuant to this tariff

I. The Company shall be indemnified and held harmless by the End User or other user of services hereunder against any claim, loss or damage arising from the End User's or such other user's use of services furnished under this tariff including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the End User's or such other user's own communications; patent infringement claims arising from the End User's or such other user's combining or connecting the service offered by the Company with facilities or equipment furnished by the End User of another Interexchange Carrier; or all other claims arising out of any act or omission of the End User or such other user in connection with any service provided pursuant to this tariff (T)
(T)
(T)
(T)

J. The entire liability of the Company for any claim, loss, damage or expense from any cause whatsoever shall in no event exceed sums actually paid to the Company by the Customer for the specific services giving rise to the claim, and no action or proceeding against the Company shall be commenced more than one year after the service is rendered.

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

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

2.1 Undertaking of the Company (Cont'd.)

2.1.4 Liability of the Company (Cont'd.)

K. THE COMPANY MAKES NO WARRANTIES OR REPRESENTATION, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

L. The Company shall not be liable for any act or omission of any other company or companies furnishing a portion of the service, or for damages associated with service, Channels, or equipment which result from the operation of Customer-provided systems, equipment, facilities or service which are interconnected with the Company's services.

M. The Company does not guarantee nor make any warranty with respect to service installations at locations at which there is present an atmosphere that is explosive, prone to fire, dangerous or otherwise unsuitable for such installations. The Customer and End User or other user of the Company's services shall indemnify and hold the Company harmless from any and all loss, claims, demands, suits or other actions, or any liability whatsoever, whether suffered, made, instituted or asserted by the Customer or by any other party, for any personal injury to, or death of, any person or persons, or for any loss, damage or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, locations or use of service furnished by the Company at such locations.

(T)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

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

2.5 Payment Arrangements (Cont'd.)

2.5.4 Refusal and Discontinuance of Service (Cont'd.)

F. (Cont'd.)

1. (Cont'd.)

(e) The Customer uses service to transmit a message, locate a person or otherwise give or obtain information without payment for service; or

(f) The Customer uses, or attempts or use, service with the intent to avoid the payment, either in whole or in part, of the tariff charges for the service by:

- I. Using or attempting to use service by rearranging, tampering with, or making connections to the Company's service not authorized by this tariff, or
- II. Using tricks, schemes, false or invalid numbers, false credit devices, electronic devices; or
- III. delivering calls to or accepting calls from the Company's End Users or other users of the Company's services; or
- IV. continuing to have the Company End Users or other users of the Company's services presubscribed to the Customer; or
- V. any other Fraudulent means or devices; or

(T)
|
(T)

2. Upon failure to receive payment within five (5) days of the payment due date; or

3. Five (5) days after sending the Customer written notice of noncompliance with any provision of this tariff if the noncompliance is not corrected within that five (5)-day period. The discontinuance of service(s) by the Company pursuant to this Section does not relieve the Customer of any obligation to pay the Company for charges due and owing for service(s) furnished up to the time of discontinuance.

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 3 – ORDERING OPTIONS FOR ACCESS SERVICE, (CONT'D.)

3.2 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

(N)(M)

3.2.1 The billing method set forth herein is applicable to interconnection arrangements between Exchange Telephone Companies involved in the provision of all Access Services. In accordance with the Federal Communications Commission’s Memorandum Opinion and Order in CC Docket No. 86-106, adopted July 20, 1987, the Company will adhere to the standards set forth in the Multiple Exchange Carrier Access Billing (MECAB) and the Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines when providing access service under Multiple Telephone Company (Interconnection Point) Billing arrangements. The Exchange Telephone Companies involved in providing the Access Service will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform “Access Service Coordination” (ASC) for all services requested.

(N)(M)

Certain material previously found on this sheet is now located on Sheet 49.1.

Issued: September 10, 2010

Effective: September 30, 2010

By: Jonathan S. Mitchell, CEO
4001 Weston Parkway
Cary, NC 27513

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 3 – ORDERING OPTIONS FOR ACCESS SERVICE, (CONT'D.)**3.2 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved, (Cont'd.)****(N)**

3.2.2 When an Access Service ordered by a Customer involves more than one Exchange Telephone Company, the Exchange Telephone Companies involved will use a Multiple Bill Method. Under the Multiple Bill Method each Exchange Telephone Company involved will provide the portion of the service in its operating territory and bill the Customer in accordance with its Access Service tariff.

A. When Switched Access Service is ordered by a Customer where one end of the Transport element is in the Company operating territory and the other end is in another Exchange Telephone Company operating territory, the orders shall be received as follows:

1. For Switched Access Service ordered to an end office, the Exchange Telephone Company in whose operating territory the end office is located must receive the Service Order from the Customer.
2. For Switched Access Service ordered to an access tandem, the Exchange Telephone Company in whose operating territory the access tandem is located must receive the Service Order from the Customer. A Service Order delivered to the Exchange Telephone Company operating an access tandem that is subtended by this Company's switch will constitute a Service Order for Switched Access Service under this tariff.
3. For the Service ordered set forth in 1. and 2. preceding, the Exchange Telephone Company in whose operating territory the customer point of termination is located must also receive a copy of the order from the customer.
4. Each Exchange Telephone Company will provide the portion of the Transport element in its operating territory to an interconnection point with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. All appropriate charges in each Exchange Telephone Company tariff are applicable.

B. The interconnection points will be determined by the Exchange Telephone Companies involved.

(N)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 4 – SWITCHED ACCESS SERVICE

4.1 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 5. The application of rates for Switched Access Service is described in Section 5.

4.2 Provision and Description of Switched Access Service Arrangements

4.2.1 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). (T)
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(T)
(D)
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|
(D)

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.

4.2.2 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.

 COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

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

4.2 Provision and Description of Switched Access Service Arrangements (Cont'd.)

4.2.3 Call Types

The following Switched Access Service call types are available:

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

4.2.4 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.

4.2.5 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 North Dakota. (T)
(T)
(N)
|
(N)

4.2.6 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 intrastate Services or other users of the Company's services. Calls in the terminating direction will not be completed to 950-OXXX or 950-IXXX access codes, local operator assistance (0- and 0+), Directory Assistance, (411 or 5551212) service codes 611 and 911 and 101XXXX access codes. (T)
(T)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES

5.1 General

This section contains the specific regulations governing the rates and charges that apply for Switched Access Services:

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

There are three types of rates and charges that apply to Switched Access Service:

Non-Recurring Charges: One-time charges that apply for a specific work activity.

Recurring Charges: Fixed charges apply each month and depend on the number and type of facilities in place.

Usage Charges: Charges that are applied on a per access minute basis. Usage rates are accumulated over a monthly period.

5.2 Rate Categories

5.2.1 Tandem Switching Access Service (Originating and Terminating) (T)

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. (T)

5.2.2 Local Switching Access Service - Direct Connection (Originating and Terminating) (T)

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. (T)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.2 Rate Categories (Cont'd.)

5.2.3 Local Switching Access Service - Indirect Connection (Originating and Terminating) (N)

Local Switching Access Service - Indirect Connection is an access service providing the Customer use of end 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.

5.2.4 Toll-Free 8YY Data Base Query (T)

The Toll-Free 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 data base.

5.2.5 Toll-Free 8YY Switched Access Service (N)

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 5.4.5.

5.2.6 Optional Features (T)

Other optional features may be available on an Individual Case Basis. (T)
(D)
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|
(D)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)**5.3 Billing of Access Minutes**

When recording originating calls over FG Access 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 FG Access ends when the originating FG Access entry switch receives disconnect supervision from either the originating End User's or other user's Local Switching Center - (indicating that the originating End User or other user has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch. (T)

For terminating calls over FG Access 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 FG Access ends when a disconnect signal is received, indicating that either the originating or terminating user has disconnected. (T)

When recording originating calls over FG Access 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 FG Access usage ends when the entry switch receives or sends a release message, whichever occurs first.

For terminating calls over FG Access 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 FG Access call usage ends when the entry switch receives or sends a release message, whichever occurs first. (T)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.4 Rates and Charges

5.4.1 Tandem Switching Access Service (Composite Rate) (C)

Originating	\$0.0025220 per minute of use	(R)	
Terminating	\$0.0025220 per minute of use	(R)	

The Composite rate is comprised of those rate elements specified in Section 5.2.1, and assume one (1) mile of tandem facility mileage. (C)

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

A. End Office Switching

Originating or Terminating	\$0.0019740 per minute of use	(R)	
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B. DS3 Trunk Port: ICB (C)

5.4.3 Local Switching Access Service – Indirect Connection (Composite Rate) (C)

Originating	\$0.0022440 per minute of use	(R)	
Terminating	\$0.0022440 per minute of use	(R)	

The Composite rate is comprised of those rate elements specified in Section 5.2.3, and assume one (1) mile of tandem facility mileage. (C)

5.4.4 Toll-Free 8YY Data Base Query (T)

Per Query	\$0.0040530	(R)	
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5.4.5 Toll Free 8YY Switched Access Service (N)

Originating from the Company’s End Users: Local Switching Access Service – Direct Connection or – Indirect Connection rates will apply, as appropriate.

Originating from parties that are not the Company’s End Users: Tandem Switching Service rate will apply. (N)

5.4.6 Switched Access Optional Features (T)

All Optional Features are offered on an Individual Case Basis (ICB).
 Certain previously found on this sheet is now located on Sheet 49.1. (M)

 COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 5 – SWITCHED ACCESS RATES, (CONT'D.)

5.4 Rates and Charges, (Cont'd.)

5.4.7 Miscellaneous Charges

Customer Requested Due Date Change ^{1 2}	\$50, per order	(M)
Customer Requested Expedite ²	\$250, per location, per order	
Cancellation (after 3 business days from order placement) ²	Full NRCs + \$250, per order	
Design Change, DSO/DS ^{1 2}	\$150, per circuit	
Design Change, DS3 and higher ²	\$300, per circuit	
Administrative Processing ²	\$25, per order	(M)
Returned Check Charge	\$30.00	(M)
Paper/Electronic Media Fee	\$15.00, per bill cycle	(M)
Customers who elect to receive a paper or CD-ROM version of their invoice will incur a surcharge		
		(M)

Material now found on this page was previously located on Sheets 43 and 49.

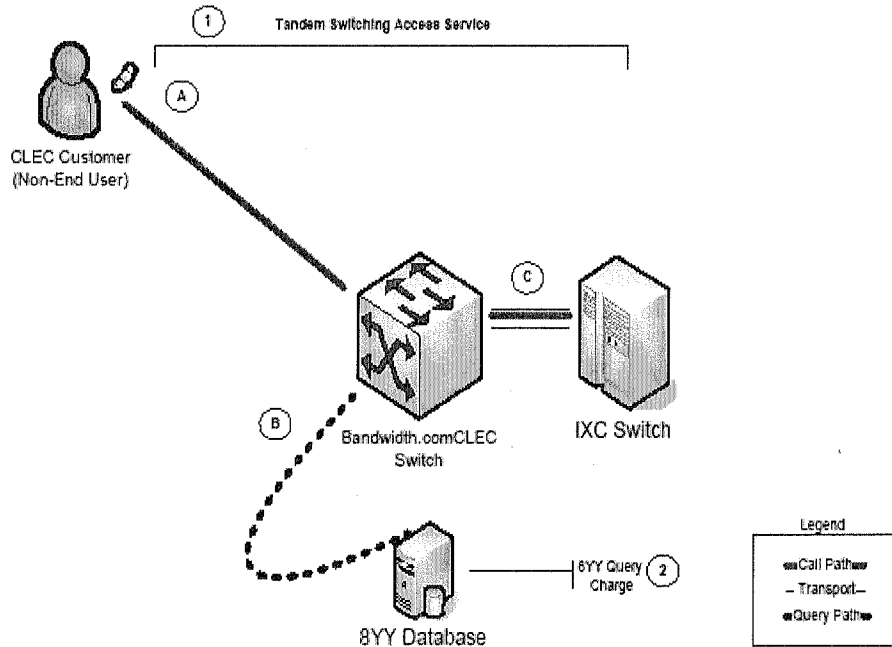
¹ Company Due Date Change Policy - No due date change accepted at or after four (4) days prior to the current due date. If a Customer request is received during that time period, the supplemental charge will apply and, in addition, the billing will start on the current due date without exception.

² For services involving facilities leased from other telecommunications providers, Supplementary Charges will be priced on an Individual Case Basis, and will be based upon a pass-through of all charges assessed by other providers, plus the Company's administrative costs.

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 7 – CALL FLOW DIAGRAMS

Tandem Switching Access Service (Originating and Terminating)
Section 5.2.1 (Sections 5.2.4 and 5.2.5 apply to Originating 8YY Calls)



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

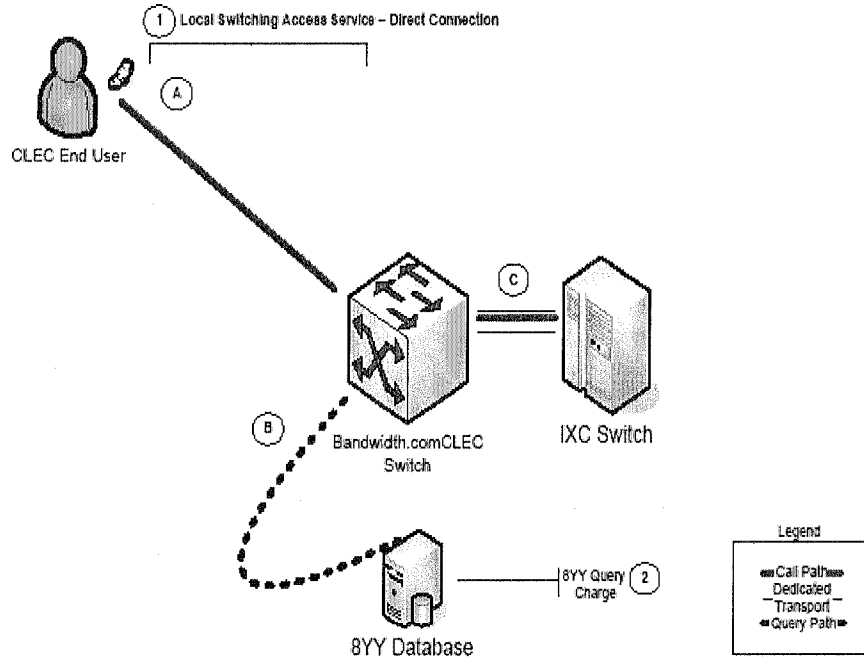
Confidential

(N)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 7 – CALL FLOW DIAGRAMS, (CONT'D.)

Local Switching Access Service – Direct Connection (Originating and Terminating)
Section 5.2.2 (Sections 5.2.4 and 5.2.5 apply to Originating 8YY Calls)



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

Confidential

(N)

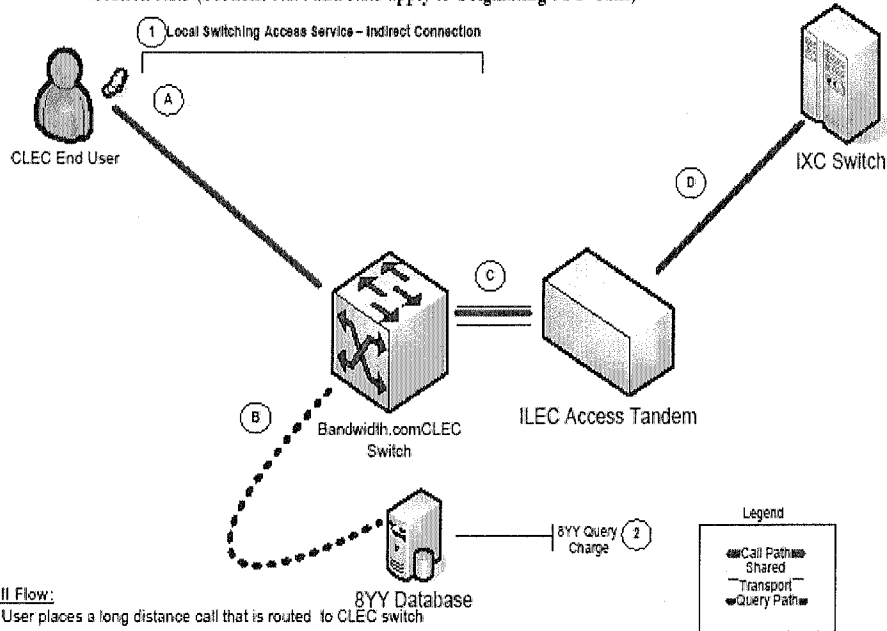
(N)

COMPETITIVE TELECOMMUNICATIONS ACCESS SERVICES TARIFF

SECTION 7 – CALL FLOW DIAGRAMS, (CONT'D.)

(N)

Local Switching Access Service – Indirect Connection (Originating and Terminating)
Section 5.2.3 (Sections 5.2.4 and 5.2.5 apply to Originating 8YY Calls)



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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