



August 31, 2009
Via Electronic Delivery

Ms. Renee Jenkins, Commission Secretary
Docketing Division
Public Utilities Commission of Ohio
180 East Broad Street, 13th Floor
Columbus, OH 43215-3793

**RE: Neutral Tandem-Michigan, LLC – Replacement Access Services Tariff No. 4
Tariff Docket No. 90-9283-TP-TRF**

Dear Ms. Jenkins:

Enclosed for filing please find an access replacement tariff submitted on behalf of Neutral Tandem-Michigan, LLC. This tariff, P.U.C.O. No. 4, replaces in its entirety, P.U.C.O. No. 3, which is currently on file with the Commission. The purpose of this replacement filing is generally to clean up the existing tariff as well as make minor revisions. The Company respectfully requests this filing to become effective on September 30, 2009.

Please acknowledge receipt of this filing by date stamping the extra copy of this cover letter and returning it to me in the self-addressed, stamped envelope provided. Please contact me at (407) 740-3006 or croesel@tminc.com should you have any questions. Thank you for your assistance.

Sincerely,

Carey Roesel
Consultant to Neutral Tandem-Michigan, LLC

CR/gs
Enclosure

cc: Gerard Laurain – Neutral Tandem
file: Neutral Tandem - OH
tms: OHa0901

The Public Utilities Commission of Ohio
TELECOMMUNICATIONS APPLICATION FORM for ROUTINE PROCEEDINGS
(Effective: 01/18/2008)

In the Matter of the Application of Neutral Tandem-Michigan,)
LLC)
To file an Access Services Replacement Tariff)
)

TRF Docket No. 90-9283-TP-TRF
Case No. **09 - 0764 -TP - ATA**
NOTE: Unless you have reserved a Case # or are filing a Contract,
leave the "Case No" fields BLANK.

Name of Registrant(s) Neutral Tandem-Michigan, LLC
DBA(s) of Registrant(s) None
Address of Registrant(s) One South Wacker Drive, Suite 200, Chicago, IL 60606
Company Web Address www.neutraltandem.com
Regulatory Contact Person(s) David Tatak Phone 312-384-8050 Fax 312-346-3276
Regulatory Contact Person's Email Address dtatak@neutraltandem.com
Contact Person for Annual Report David Tatak Phone 312-384-8050
Address (if different from above) _____
Consumer Contact Information Jan Hewitt Phone 312-384-8000
Address (if different from 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 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.

Carrier Type <input type="checkbox"/> Other (explain below)	<input type="checkbox"/> ILEC	<input type="checkbox"/> CLEC	<input type="checkbox"/> CTS	<input type="checkbox"/> AOS/IOS
Tier 1 Regulatory Treatment				
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)		
Tier 2 Regulatory Treatment				
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

Certificate Status	ILEC	CLEC	CTS	AOS/IOS
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)
Procedural				
Designation of Process Agent(s)	<input type="checkbox"/> TRF (0 day Notice)			

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

Carrier to Carrier	ILEC	CLEC		
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 (Auto 30 day)	<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) 1-7-05		
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)		
CMRS Providers 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)	
Other* (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.

AFFIDAVIT

Compliance with Commission Rules and Service Standards

I am an officer/agent of the applicant corporation, Neutral Tandem-Michigan, 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 August 31, 2009 at Maitland, FL 32751.



*Carey Roesel
Consultant to Neutral Tandem-Michigan, LLC

August 31, 2009
Date

**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.*

VERIFICATION

I, Carey Roesel, 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.



*Carey Roesel
Consultant to Neutral Tandem-Michigan, LLC

August 31, 2009
Date

**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.*

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

Neutral Tandem-Michigan, LLC

EXHIBIT A

Superseded Tariff Sheets

CARRIER TO CARRIER SERVICES TARIFF

Ohio
TELECOMMUNICATIONS CARRIER-TO-CARRIER SERVICES TARIFF
OF
NEUTRAL TANDEM-MICHIGAN, LLC

This rate sheet contains the descriptions, regulations and rates applicable to the furnishing of competitive carrier to carrier and access services and facilities for telecommunications services provided by NEUTRAL TANDEM-MICHIGAN, LLC ("NEUTRAL TANDEM") within the State of Ohio. This rate sheet is on file with the Public Utilities Commission of Ohio. Copies may be inspected during normal business hours at the Company's principal place of business at 1 South Wacker, Suite 200; Chicago, IL 60606.

Issued: December 28, 2005

Effective: January 27, 2006

Issued under authority of the Public Utilities Commission of Ohio,
Dated 4/26/04 in Case No. 04-404-TP-ACE

Issued by: Ronald W. Gavillet Executive Vice President
NEUTRAL TANDEM-MICHIGAN, LLC
1 South Wacker, Suite 200
Chicago, IL 60606

CARRIER TO CARRIER SERVICES TARIFF

CHECK SHEET

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

Page No.	REVISION	Page No.	REVISION	Page No.	REVISION
Title	Original	26	Original		
1	2 nd *	27	Original		T
2	Original	28	Original		
3	Original	29	Original		
4	Original	30	Original		
5	Original	31	Original		
6	Original	32	Original		
7	Original	33	Original		
8	Original	34	Original		
9	Original	35	Original		
10	Original	36	Original		
11	Original	37	Original		
12	Original	38	Original		
13	Original	39	Original		
14	Original	40	Original		
15	Original	41	Original		
16	Original	42	Original		
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18	Original	44	1 st *		T
19	Original				
20	Original				
21	Original				
22	Original				
23	Original				
24	Original				
25	Original				

*- indicates pages included in this filing

Issued: December 28, 2005

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 NEUTRAL TANDEM-MICHIGAN, LLC
 1 South Wacker, Suite 200
 Chicago, IL 60606

CARRIER TO CARRIER SERVICES TARIFF

Rate Sheet Format 4

ACCESS SERVICES

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Section 2 - Rules and Regulations 9

Section 3 - Ordering Options for Access Service 31

Section 4 - Switched Access Service 36

Section 5 - Switched Access Rates..... 38

Issued: March 26, 2004

Effective: May 5, 2004

Issued under authority of the Public Utilities Commission of Ohio,
Dated 4/26/04 in Case No. 04-404-TP-ACE

Issued by: Jim Hynes, President
NEUTRAL TANDEM-MICHIGAN, LLC
Two North LaSalle Street, Suite 1615
Chicago, IL 60602

CARRIER TO CARRIER SERVICES TARIFF

SYMBOLS

The following are the only symbols used for the purposes indicated below:

- D** - Delete or discontinue.
- I** - Change resulting in an increase to a customer's bill.
- M** - Moved from another rate sheet location.
- N** - New.
- R** - Change resulting in a reduction to a customer's bill.
- T** - Change in text or regulation but no change in rate or charge.

Issued: March 26, 2004

Effective: May 5, 2004

Issued under authority of the Public Utilities Commission of Ohio,
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NEUTRAL TANDEM-MICHIGAN, LLC
Two North LaSalle Street, Suite 1615
Chicago, IL 60602

 CARRIER TO CARRIER SERVICES TARIFF

RATE SHEET FORMAT

- A. Sheet Numbering** - Sheet numbers appear in the upper right corner of the sheet. Sheets are numbered sequentially. However, new sheets are occasionally added to the rate sheet. When a new sheet is added between sheets already in effect, a decimal is added. For example, a new sheet added between sheets 14 and 15 would be 14.1.
- B. Sheet Revision Numbers** - Revision numbers also appear in the upper right corner of each sheet. These numbers are used to determine the most current sheet version on file with the Commission. For example, the 4th revised Sheet 14 cancels the 3rd revised Sheet 14. Because of various suspension periods, deferrals, etc. the Commission follows in its rate sheet approval process, the most current sheet number on file with the Commission is not always the sheet in effect. Consult the Check Sheet for the sheet currently in effect.
- C. Paragraph Numbering Sequence** - There are nine levels of paragraph coding. Each level of coding is subservient to the next higher level:
- 2.
 - 2.1
 - 2.1.1
 - 2.1.1.A.
 - 2.1.1.A.1.
 - 2.1.1.A.1.(a)
 - 2.1.1.A.1.(a).I.
 - 2.1.1.A.1.(a).I.(i).
 - 2.1.1.A.1.(a).I.(i).(1).
- D. Check Sheets** - When a rate sheet filing is made with the FCC, an updated Check Sheet accompanies the rate sheet filing. The Check Sheet lists the sheets contained in the rate sheet, with a cross-reference to the current revision number. When new sheets are added, the Check Sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (*). There will be no other symbols used on this sheet if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some sheets.) The rate sheet user should refer to the latest Check Sheet to find out if a particular sheet is the most current on file with the FCC.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 1 - DEFINITIONS

Certain terms used generally throughout this rate sheet for the Access Services of this Company are defined below.

Access Code: A uniform seven-digit code assigned by the Company to an individual Customer. The seven-digit code has the form 950-XXXX or 101XXXX.

Access Service: Switched Access to the network of an Interexchange Carrier for the purpose of originating or terminating communications.

Access Service Request (ASR): The industry service order format used by Access Service Customers and access providers as agreed to by the Ordering and Billing Forum.

Access Tandem: An Exchange Carrier's switching system that provides a concentration and distribution function for originating or terminating traffic between local switching centers and Customers' premises.

Authorized User: A person, firm, corporation or other entity that either is authorized by the Customer to use Access Services or is placed in a position by the Customer, either through acts or omissions, to use Access Services.

Carrier or Common Carrier: See Interexchange Carrier or Exchange Carrier.

Co-Carrier: Any other Telecommunications provider authorized by the Commission to provide local exchange service in the state.

Commission: Refers to the Public Utility Commission of Ohio

Common Channel Signaling (CCS): A high-speed packet switched communications network that is separate (out of band) from the public packet switched and message networks. It is used to carry addressed signaling messages for individual trunk circuits and/or database related services between signaling points in the CCS network.

Company: NEUTRAL TANDEM-MICHIGAN, LLC, issuer of this rate sheet

Constructive Order: Delivery of calls to or acceptance of calls from the Company's End User locations over Company-switched local exchange services constitutes a Constructive Order by the Customer to purchase switched access services as described herein. Similarly the selection by a Company's End User of the Customer as the presubscribed IXC constitutes a Constructive Order of switched access by the Customer.

Issued: March 26, 2004

Effective: May 5, 2004

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NEUTRAL TANDEM-MICHIGAN, LLC
Two North LaSalle Street, Suite 1615
Chicago, IL 60602

CARRIER TO CARRIER SERVICES TARIFF

SECTION 1 – DEFINITIONS (continued)

Customer: The person, firm, corporation or other entity, which orders Service and is responsible for the payment of charges and for compliance with the Company's rate sheet regulations. The Customer could be an interexchange carrier, a wireless provider, or any other carrier authorized to operate in the state.

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

End User: Any individual, association, corporation, governmental agency or any other entity other than an Interexchange Carrier which subscribes to intrastate service provided by an Exchange Carrier.

Entrance Facility: A trunk facility connecting the Customer's point of presence with the local switching center.
Exchange Carrier: Any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged in the provision of local exchange telephone service.

Firm Order Confirmation (FOC): Acknowledgment by the Company of receipt of an Access Service Request from the Customer and commitment by the Company of a Service Date.

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.

LATA: A local access and transport area established pursuant to the Modification of Final Judgment entered by the United States District Court for the District of Columbia in Civil Action No. 82-0192 for the provision and administration of communications services.

Line Information Data Base (LIDB): The data base which contains base information such as telephone numbers, calling card numbers and associated billed number restriction data used in connection with the validation and billing of calls.

Local Access: The connection between a Customer's premises and a point of presence of the Exchange Carrier.

Local Switching Center: The switching center where telephone exchange service Customer station Channels are terminated for purposes of interconnection to each other and to interoffice Trunks.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 1 – DEFINITIONS (continued)

Local Traffic: Traffic is "Local Traffic" under this rate sheet is: (i) the call originates and terminates in the same exchange area; or (ii) the call originates and terminates within different NEUTRAL TANDEM Exchanges that share a common mandatory local calling area, e.g., a mandatory Extended Local Calling Service (ELCS) or Extended Area Service areas (EAS) or other like types of mandatory local calling scopes.

Meet Point: A point of interconnection that is not an end office or tandem.

Meet Point Billing: The arrangement through which multiple Exchange Carriers involved in providing Access Services, divide the ordering, rating, and billing of such services on a proportional basis, so that each Exchange Carrier involved in providing a portion of the Access Service agrees to bill under its respective rate sheet.

Mobile Telephone Switching Office: Location where the wireless Customer maintains a facility for purposes of interconnecting to the Company's Network.

Mutual Traffic Exchange: A compensation arrangement between certified local exchange service providers where local exchange service providers pay each other "in kind" for terminating local exchange traffic on the other's network.

Network Services: The Company's telecommunications Access Services offered on the Company's Network.

Nonrecurring Charges: The 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 the Service Order is executed.

Off-Hook: The active condition of Switched Access or a telephone exchange service line.

Optional Expanded Area Service Traffic (OEAS): Optional service found in large urban areas financed by separate charge on end users that elect service as defined by a tariffed approved by the Commission.

On-Hook: The idle condition of switched access or a telephone exchange service line.

Out of Band Signaling: An exchange access signaling feature which allows customers to exchange call control and signaling information over a communications path which is separate from the message path.

Point of Presence: Location where the Customer maintains a facility for purposes of interconnecting to the Company's Network.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 1 – DEFINITIONS (continued)

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 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 Primary Interexchange Carrier (PIC).

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

Service Order: The written request for Network Services executed by the Customer and the Company in a format devised by the Company; or, in the alternative, the submission of an Access Service Request by the Customer in the manner specified in this rate sheet.

Service(s): The Company's telecommunications Access Services offered on the Company's Network.

Signaling Point of Interface: The Customer designated location where the SS7 signaling information is exchanged between the Company and the Customer.

Signaling System 7 (SS7): The common Channel Out of Band Signaling protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI).

Switched Access Service: Access to the switched network of an Exchange Carrier for the purpose of originating or terminating communications. Switched Access is available to carriers, as defined in this rate sheet.

Trunk: A communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Wireless Provider: Any carrier authorized to operate as a provider of cellular, personal communications, paging or any other form of wireless transmission.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS

2.1 Undertaking of Company

2.1.1 Scope

The Company's services offered pursuant to this Rate Sheet are furnished for Switched Access Service.

The Company may offer these services over its own or resold facilities.

The Company installs, operates, and maintains the communications services provided herein in accordance with the terms and conditions set forth under this Rate Sheet. The Company may act as the Customer's agent for ordering access connection facilities provided by other carriers or entities as required in the Commission's rules and orders, when authorized by the Customer, to allow connection of a Customer's location to the Company network. The Customer shall be responsible for all charges due for such service agreement.

The Company's services and facilities are provided on a monthly basis unless otherwise indicated, and are available twenty-four hours per day, seven days per week.

2.1.2 Shortage of Equipment or Facilities

- A. The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company when necessary because of lack of facilities or due to some other cause beyond the Company's control.
- B. The furnishing of service under this rate sheet is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the company may obtain from other Carriers from time to time, to furnish service as required at the sole discretion of the Company.
- C. The provisioning and restoration of service in emergencies shall be in accordance with Part 64, Subpart D, Appendix A of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.

Issued: March 26, 2004

Effective: May 5, 2004

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Dated 4/26/04 in Case No. 04-404-TP-ACE

Issued by: Jim Hynes, President
NEUTRAL TANDEM-MICHIGAN, LLC
Two North LaSalle Street, Suite 1615
Chicago, IL 60602

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.3 Terms and Conditions**

- A. Except as otherwise provided herein, service is provided and billed on the basis of a minimum period of at least one month, and shall continue to be provided until canceled by the Customer, in writing, on not less than 30 days notice. Unless otherwise specified herein, for the purpose of computing charges in this rate sheet, a month is considered to have 30 days.
- B. Customers seeking to cancel service have an affirmative obligation to block traffic originating from or terminating to the Company's network. By originating traffic from or originating traffic to the Company's network, the Customer will have constructively ordered the Company's switched access service.
- C. The Customer agrees to operate Company-provided equipment in accordance with instructions of the Company or the Company's agent. Failure to do so will void Company liability for interruption of service and may make the Customer responsible for damage to equipment pursuant to section 2.1.3.D below.
- D. The Customer agrees to return to the Company all Company-provided equipment delivered to Customer within five (5) days of termination of the service in connection with which the equipment was used. Said equipment shall be in the same condition as when delivered to Customer, normal wear and tear only excepted. Customer shall reimburse the Company, upon demand, for any costs incurred by the Company due to Customer's failure to comply with this provision.

2.1.4 Liability of the Company

- A. The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, errors, other defects, or representations by the Company, or use of these services or damages arising out of the failure to furnish the service whether caused by act or omission, shall be limited to the extension of allowances for interruption as set forth in 2.6 below. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, consequential, exemplary or punitive damages to Customer as a result of any Company service, equipment or facilities, or the acts or omissions or negligence of the Company's employees or agents.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.4 Liability of the Company (continued)**

- B. With respect to any other claim or suit, by a Customer or by any others, for damages associated with the ordering (including the reservation of any specific number for use with a service), installation (including delays thereof), provision, termination, maintenance, repair interruption or restoration of any service or facilities offered under this rate sheet, and subject to the provisions of the Company's liability, if any, shall be limited as provided herein.
- C. The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, direction action, or request of The United States government or of any other government, including state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any military authority; preemption of existing service in compliance with national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lockouts work stoppages, or other labor difficulties.
- D. The Company shall not be liable for (a) any act or omission of any entity furnishing the Company or the Company's Customers facilities or equipment used for the interconnection with Access Services; or (b) for the acts or omissions of other Common Carriers.
- E. The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer-provided equipment or facilities.
- F. The Customer 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 any other party or person(s), and 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, condition, location, or use of any installation or equipment provided by the Company. The Company reserves the right to require each Customer to sign an agreement acknowledging acceptance of the provisions of this Section 2.1.4.F as a condition precedent to such installations.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.4 Liability of the Company (continued)**

- G. The Company shall not be liable for any defacement of or damage to Customers Premises resulting from the furnishing of services or equipment on such Premises or the installation or removal thereof, unless such defacement or damage is caused by the gross negligence or willful misconduct of the Company's agents or employees. No agents or employees of other participating Carriers shall be deemed to be agents or employees' of the Company.
- 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, or 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 rate sheet, 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; and patent infringement claims arising from combining or connecting the service offered by the Company with apparatus and systems of the Customer or others; 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 rate sheet.
- I. The Company shall be indemnified and held harmless by the End User against any claim, loss or damage arising from the End User's use of services offered under this rate sheet including: claims for libel, slander, invasion of privacy or infringement of copyright arising from the End User's own communications; patent infringement claims arising from the End 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 in connection with any service provided pursuant to this rate sheet.
- 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.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.4 Liability of the Company (continued)**

- K. The Company makes no warranties or representation, express or implied, including warranties or merchant's ability 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 Company 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 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.
- N. The Company shall not be liable for the Customer's failure to fulfill its obligations to take all necessary steps including, without limitation, obtaining, installing and maintaining all necessary equipment, materials and supplies, for interconnecting the terminal equipment or communications system of the Customer, or any third party acting as its agent, to the Company's Network. The Customer shall secure all licenses, permits, rights-of-way, and other arrangements necessary for such interconnection. In addition, the Customer shall ensure that its equipment and/or system or that of its agent is properly interfaced with the Company's service, that the signals emitted into the Company's Network are of the proper mode, band-width, power, data speed, and signal level for the intended use of the Customer and in compliance with the criteria set forth in Section 2.1.6 following, and that the signals do not damage Company equipment, injure its personnel or degrade service to other Customers. If the Customer or its agent fails to maintain and operate its equipment and/or system or that of its agent properly, with resulting imminent harm to Company equipment, personnel, or the quality of service to other Customers, the Company, may, upon written notice, require the use of protective equipment at the Customer's expense. If this fails to produce satisfactory quality and safety, the Company may, upon written notice, terminate the Customer's service without liability.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.5 Notification of Service-Affecting Activities**

The Company will provide the Customer reasonable notification of service-affecting activities within its control that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not specific to an individual Customer but affect many Customers' services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable, notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

2.1.6 Provisions of Equipment and Facilities

- A. The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this rate sheet. The Company does not guarantee availability by any such date and shall not be liable for any delays in commencing service to any Customer.
- B. The Company shall use reasonable efforts to maintain facilities and equipment that it furnishes to the Customer. The Customer may not, nor may the Customer permit others to, rearrange, disconnect, remove, attempt to repair or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- C. The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall not thereby alter the technical parameters of the service provided the Customer.
- D. Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which the Company provided it.
- E. The Customer shall be responsible for the payment of service charges imposed on the Company by another entity, for visits to the Customer Premises when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.6 Provisions of Equipment and Facilities (continued)**

- F. The Company shall not be responsible for the installation, operation, or maintenance of any Customer provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this rate sheet, the responsibility of the Company shall be limited to the furnishing of facilities offered under this rate sheet and to the maintenance and operation of such facilities. Notwithstanding the above, the Company shall not be responsible for:
1. the transmission of signals by Customer-provided equipment or for the quality of, or defects in, such transmission;
 2. the reception of signals by Customer-provided equipment; or
 3. network control signaling where such signaling is performed by Customer provided network control signaling equipment.
- G. The Company intends to work cooperatively with the Customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters, which affect telecommunications services.
- H. The Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Access Services, or the Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business.

2.1.7 Non-routine Installation

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in unusual locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.1 Undertaking of Company (continued)****2.1.8 Special Construction**

Subject to the arrangement of the Company and to all of the regulations contained in this rate sheet, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken and characterized by one or more of the following:

- A. where facilities are not presently available and there is no other requirement for the facilities so constructed;
- B. of a type other than that which the Company would normally utilize in the furnishing of its services;
- C. where facilities are to be installed over a route other than that which the Company would normally utilize in the furnishing of its services;
- D. where facilities are requested in a quantity greater than that which the Company would normally construct;
- E. where installation is on an expedited basis;
- F. on a temporary basis until permanent facilities are available;
- G. installation involving abnormal costs; or
- H. in advance of its normal construction schedules.

Special construction charges for Switched Access Service will be determined on an individual use basis.

2.1.9 Ownership of Facilities

Title to all facilities provided in accordance with this rate sheet remains in the Company, its agents, contractors or suppliers.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.2 Prohibited Uses**

- 2.2.1 The services the Company offers shall not be used for any unlawful purposes or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2.2.2 The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming their use of the Company's offerings complies with relevant laws and applicable state regulations, policies, orders, and decisions; and if the Reseller intends to provide intrastate services, is certified with the appropriate state entity.
- 2.2.3 The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.

2.3 Obligations of the Customer

- 2.3.1 The Customer shall be responsible for:
- A. the payment of all applicable charges pursuant to this rate sheet;
 - B. reimbursing the Company for damage to, or loss of, the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company. The Company will, upon reimbursement for damages to its facilities or equipment, cooperate with the Customer in prosecuting a claim against the person causing such damage and the Customer shall be subjugated in the Company's right of recovery of damages to the extent of such payment;
 - C. providing at no charge, as specified from time to time by the Company, any needed personnel, equipment, space, and power to operate Company facilities and equipment installed on the Customer Premises, and the level of heating and air conditioning necessary to maintain the proper operating environment on such Premises;

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.3 Obligations of the Customer (continued)**

2.3.1 The Customer shall be responsible for: (continued)

- D. obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Access Services to the Customer from the cable building entrance or property line to the location of the equipment space described in 2.3.1.C above.

Any costs associated with obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be owned entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this subsection prior to accepting an order for service;

- E. providing a safe place to work and complying with all laws and regulations regarding the working conditions on the Premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing, and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;
- F. complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses, and permits as may be required with respect to, the location of Company facilities and equipment in any Customer Premises or the rights-of-way for which Customer is responsible obtaining under Section 2.3.1.D above; and granting or obtaining permission for Company agents or employees to enter the Customer Premises at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company; and
- G. not creating or allowing to be placed or maintained any liens or other encumbrances on the Company's equipment or facilities.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.3 Obligations of the Customer (continued)****2.3.2 Claims**

With respect to any service or facility provided by the Company, Customer shall indemnify, defend and hold harmless the Company from all claims, actions, damages, liabilities, costs, and expenses, including reasonable attorneys' fees for:

- A. any loss, destruction or damage to property of the Company or any third party, or the death of or injury to persons, including, but not limited to employees or invitees of either the Company or the Customer, to the extent caused by or resulting from the negligent or intentional act or omission of the Customer, its employees, agents, representatives or invitees;
- B. any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the Customer, including, without limitation, use of the Company's services and facilities in a manner not contemplated by the agreement between the Customer and the Company.

2.3.3 Jurisdictional Reporting

The jurisdictional reporting requirements will be as specified below. When a Customer orders Access Service, its projected Percent Interstate Usage (PIU) must be provided in whole numbers to the Company. These whole number percentages will be used by the Company to apportion the use and/or charges between interstate and intrastate until a revised report is received as set forth herein. Reported or default PIU factors are used only where the call detail is insufficient to determine the appropriate jurisdiction of the traffic.

- A. **Originating Access:** Originating access minutes is only traffic originating from the Company Local Switching Center(s). The Customer should provide the Company with a projected PIU factor on a quarterly basis.

If no PIU for originating minutes is submitted as specified herein, then the projected PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.3 Obligations of the Customer (continued)****2.3.3 Jurisdictional Reporting (continued)**

- B. Terminating Access: For Feature Group D Switched Access Service(s), the Customer should provide the Company with a projected PIU factor by supplying the Company with an interstate percentage of terminating access minutes on a quarterly basis, as described in Sections 2.3.3.D below.

If no projected PIU factor is submitted by the Customer, then the projected PIU will be set on a default basis of 50 percent interstate traffic and 50 percent intrastate traffic.

- C. Except where the Company measured access minutes are used as set forth above, the Customer reported Projected PIU factor as set forth above will be used until the Customer reports a different projected PIU factor, as set forth below.
- D. Effective on the first of January, April, July and October of each year the Customer should update its interstate and intrastate jurisdictional report. The Customer should forward to the Company, to be received no later than 15 days after the first of each such month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June, and September, respectively, for each service arranged for interstate use, based solely on the traffic originating from or terminating to the Company Local Switching Center. The revised report will serve as the basis for the next three months' billing and will be effective on the bill date for that service. If the Customer does not supply the reports for those services where reports are needed, the Company will assume the percentage to be the same as that provided previously. For those cases in which a quarterly report has never been received from the Customer, the Company will assume the percentages to be the same as those provided in 2.3.3A and 2.3.3B above.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.3 Obligations of the Customer (continued)**2.3.3 Jurisdictional Reporting (continued)

- E. Jurisdictional Reports Verification: For Switched Access Service, if a billing dispute arises or a regulatory commission questions the projected PIU factor, the Customer will provide the data issued to determine the projected PIU factor. The Customer will supply the data within 30 days of the Company request.

The Customer shall keep records of call detail from which the percentage of interstate and intrastate use can be ascertained and, upon request of the Company, shall make the records available for inspection as reasonably necessary for purposes of verification of the percentages.

The Company reserves the right to conduct an audit at any time during the year. The Customer, as its own expense, has the right to retain an independent auditing firm.

2.4 Customer Equipment and Channels2.4.1 General

- A Customer may transmit or receive information or signals via the facilities of the Company.

2.4.2 Station Equipment

- A. The Customer is responsible for providing and maintaining any terminal equipment on the Customer Premises. The electric power consumed by such equipment shall be provided by, and maintained at the expense of, the Customer. All such terminal equipment must be registered with the FCC under 47 C.F.R., Part 68 and all wiring must be installed and maintained in compliance with those regulations. The Company will, where practicable, notify the Customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to impair the Company's right to discontinue forthwith the use of a service temporarily if such action is reasonable under the circumstances. In case of such temporary discontinuance, the Customer will be promptly notified and afforded the opportunity to correct the condition, which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowance for service interruptions as set forth in Section 2.6 following is not applicable.

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SECTION 2 - RULES AND REGULATIONS (continued)**2.4 Customer Equipment and Channels (continued)**2.4.2 Station Equipment (continued)

- B. The Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities.

The magnitude and character of the voltages and currents impressed on Company provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.

2.4.3 Interconnection of Facilities

Interconnection provides the ability for another local exchange carrier to connect to the facilities and equipment of the Company for the mutual exchange of traffic. To qualify, traffic terminating on the Company's network must: (a) be originated by an end user of a company that is authorized by the Commission to provide local exchange service; (b) originate and terminate within a local calling area of the Company. Rules governing Interconnection are set forth in the Commission Local Service Guidelines.

2.4.4 Inspections

- A. Upon reasonable notification of the Customer, and at reasonable times, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 2.4.2.B for the installation, operation, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment. No credit will be allowed for any interruptions occurring during such inspections.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.4 Customer Equipment and Channels (continued)****2.4.4 Inspections (continued)**

- B. If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action, as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken.

If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment, and personnel from harm. The Company will, upon request 24 hours in advance, provide the Customer with a statement of technical parameters that the Customer's equipment must meet.

2.5 Payment Arrangements**2.5.1 Payment for Service**

The Customer is responsible for payment of all charges for services and facilities furnished by the Company to the Customer or its Joint or Authorized Users.

A. Taxes

The Customer is responsible for the payment of any sales, use, gross receipts, excise, access or other local, state and federal taxes, charges or surcharges (however designated) excluding taxes on the Company's net income imposed on or based upon the provision, sale or use of Access Services. All such taxes shall be separately designated on the Company's invoices.

2.5.2 Billing and Collection of Charges

Unless otherwise specified herein, bills are due and payable upon receipt.

The Company shall bill on a current basis all charges incurred by, and credits due to, the Customer under this Tariff attributable to services established, provided, or discontinued during the preceding billing period. Any known unbilled charges for prior periods and any known adjustments also will be applied to the current bill.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.5 Payment Arrangements (continued)****2.5.2 Billing and Collection of Charges (continued)**

Nonrecurring Charges are due and payable within 25 days after the invoice date.

The Company shall present invoices for all Charges monthly to the Customer.

Amounts not paid within 25 days after the date of invoice will be considered past due. The Company will assess a late payment charge equal to 1.5% per month for any past due balance that exceeds 25 days. If the Company becomes concerned at any time about the ability of a Customer to pay its bills, the Company may require that the Customer pay its bills within a specified number of days and make such payments in cash or the equivalent of cash.

If a service is disconnected by the Company in accordance with Section 2.5.3 following and later restored, restoration of service will be subject to all applicable installation charges.

The Customer shall notify the Company of any disputed items on an invoice within 30 days of receipt of the invoice. If the Customer and the Company are unable to resolve the dispute to their mutual satisfaction, the Customer may file a complaint with the Commission in accordance with the Commission's rules of procedures.

2.5.3 Refusal and Discontinuance of Service

- A. Upon nonpayment of any amounts owing to the Company, the Company may, by giving requisite prior written notice to the Customer discontinue or suspend service without incurring any liability.
- B. Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving 30 days' prior notice in writing to the Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- C. Upon condemnation of any material portion of the facilities used by the Company to provide service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company, by notice to the Customer, may discontinue or suspend service without incurring any liability.
- D. Upon any governmental prohibition, or required alteration of the services to be provided or any violation of an applicable law or regulation, the Company may immediately discontinue service without incurring any Liability.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.5 Payment Arrangements (continued)****2.5.3 Refusal and Discontinuance of Service (continued)**

- E. Upon the Company's discontinuance of service to the Customer under Section 2.5.3.A or 2.5.3.B above, the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this rate sheet, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable.
- F. The Company may discontinue the furnishings of any and/or all service(s) to Customer, without incurring any liability:
1. Immediately and without notice if the Company deems that such action is necessary to prevent or to protect against fraud or to otherwise protect its personnel, agents, facilities or services. The Company may discontinue service pursuant to this sub-section 2.5.3.F.1. (a-e), if
 - (a) The Customer refuses to furnish information to the Company regarding the Customer's credit-worthiness, its past or current use of Common Carrier communications services or its planned use of service(s); or
 - (b) The Customer provides false information to the Company regarding the Customer's identity, address, credit-worthiness, past or current use of Common Carrier communications services, or its planned use of the Company's service(s); or
 - (c) The Customer states that it will not comply with a request of the Company for security for the payment for service(s) in accordance with Section 2.5.3.A above; or
 - (d) The Customer has been given written notice by the Company of any past due amount (which remains unpaid in whole or in part) for any of the Company's other Common Carrier communications services to which the Customer either subscribes or had subscribed or used; or

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Two North LaSalle Street, Suite 1615
Chicago, IL 60602

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.5 Payment Arrangements (continued)****2.5.3 Refusal and Discontinuance of Service (continued)**

- (e) The Customer uses, or attempts or use, service with the intent to void the payment, either in whole or in part, of the rate sheet 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 rate sheet, or
 - II. Using tricks, schemes, false or invalid numbers, false credit devices, electronic devices; or
 - III. By delivering calls to or accepting calls from the Company's End User locations over Company switched local exchange services; or
 - IV. Continuing to have Company End Users presubscribed to the Customer; or
 - V. Any other Fraudulent means or devices; or
- 2. Upon ten (10) days' written notice to the Customer of any sum thirty (30) days past due;
- 3. Upon ten (10) days' written notice to the Customer, after failure of the Customer to comply with a request made by the Company for security for the payment of service in accordance with Section 2.5.3.A, above; or
- 4. Seven (7) days after sending the Customer written notice of noncompliance with any provision of this rate sheet if the noncompliance is not corrected within that seven (7) 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.
- G. In the event the Company incurs fees or expenses, including attorney's fees, in collecting, or attempting to collect, any charges owed the Company, the Customer will be liable to the Company for the payment of all such fees and expenses reasonably incurred.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.5 Payment Arrangements (continued)****2.5.4 Cancellation of Application for Service**

Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs the Company incurred, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the company that would have been chargeable to the Customer had service begun.

The special charges described will be calculated and applied on a case-by-case basis.

2.6 Allowances for Interruptions in Service

Interruptions in service which are not due to the negligence of or noncompliance with the provisions of this rate sheet by, the Customer or the operation or malfunction of the facilities, power, or equipment provided by the Customer, will be credited to the Customer as set forth in 2.6.1 for the part of the service that the interruption affects.

The Company will calculate the credit allowance after the Customer notifies the Company of service interruption. The amount of the allowance will depend on the length of the outage and the service impacted. Service Outage conditions are defined as complete loss of call origination and/or receipt capability. Credit Allowances, if any, will be deducted from the charges payable by the IXC and will be expressly indicated on the next invoice. A Service Outage begins when the IXC reports the outage to The Company.

A Service Outage ends when the affected circuit and/or associated Company equipment is fully operational in accordance with the technical specifications.

Credit allowances do not apply to outages (i) caused by the IXC; (ii) due to failure of equipment provided by the IXC; (iii) during any period in which The Company is not given access to the service premises; (iv) failures of LEC facilities or equipment which are carrying the failures resulting from the activities or negligence of LEC employees; (v) inability to gain access to the IXC's equipment; and (vii) due to mutually agreed upon maintenance and repair.

Credit Allowances received by the Company from the LEC for Off-Net facility outages, which affects the IXC's Switched Services will be passed through to the IXC in the form of a credit on the next invoice.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.6 Allowances for Interruptions in Service (continued)**2.6.1 Limitations on Allowances

No credit allowance will be made for:

- A. interruptions due to the negligence of, or noncompliance with the provisions of this rate sheet by, the Customer, Authorized User, Joint-User, or other Common Carrier providing service connected to the service of Company;
- B. interruptions due to the negligence of any person other than the Company, including, but not limited to, the Customer or other Common Carriers connected to the Company's facilities;
- C. interruptions due to the failure or malfunction of non-Company equipment;
- D. interruptions of service during any period in which the Company is not given full and free access to its facilities and equipment for the purpose of investigating and correcting interruptions;
- E. interruptions of service during a period in which the Customer continues to use the service on an impaired basis;
- F. interruptions of service during any period when the Customer has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements;
- G. interruption of service due to circumstances or causes beyond the control of the Company.

2.7 Transfers and Assignments

Neither the Company nor the Customer may assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the other party, except that the Company may assign its rights and duties (a) to any subsidiary, parent Company or affiliate of the Company (b) pursuant to any sale or transfer of substantially all the assets of the Company; or pursuant to any financing, merger or reorganization of the Company.

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)**2.8 Notices and Communications**

- 2.8.1 Delivery of calls to or acceptance of calls from the Company's End User locations over Company-switched local exchange services constitutes an order by the Customer to purchase switched access services as described herein. Similarly the selection by a Company's End User of the Customer as the presubscribed IXC constitutes an order of switched access by the Customer. In these cases, an invoice will be the first communication from the Company to the Customer. In other instances a Service Order may be used.
- 2.8.2 The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that the Customer may also designate a separate address to which the Company's bills for service shall be mailed.
- 2.8.3 The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that the Company may designate a separate address, on each bill for service, to which the Customer shall mail payment on that bill.
- 2.8.4 All notices or other communications required to be given pursuant to this rate sheet shall be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third business day following deposit of the notice, communication, or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
- 2.8.5 The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

2.9 Meet Point Billing

Meet Point Billing applies when more than one Exchange Telephone Company is involved in the provision of Access Service. All recurring and nonrecurring charges for services provided by each Exchange Telephone Company are billed under each company's applicable rates as set forth below.

The Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD).

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NEUTRAL TANDEM-MICHIGAN, LLC
Two North LaSalle Street, Suite 1615
Chicago, IL 60602

CARRIER TO CARRIER SERVICES TARIFF

SECTION 2 - RULES AND REGULATIONS (continued)

2.10 Resale to Local Exchange Carriers

SECTION 2.10 IS AVAILABLE ONLY TO CARRIERS, WHICH ARE CERTIFIED BY THE PUBLIC UTILITIES COMMISSION OF OHIO TO PROVIDE INTRASTATE LOCAL EXCHANGE SERVICES.

The Company's retail services contained in the price list found in Ohio Tariff No. 1 are available to certified local exchange carriers at the applicable retail rates without discriminatory or anti-competitive conditions or limitations. Services not available for resale are those found in Section IXC of the Commission's Local Service Guidelines.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE**3.1 General**

This section sets forth the regulations and order related charges for Access Service Requests (ASR) for Switched Access Service, as defined in this rate sheet. These charges are in addition to other applicable charges set forth in other sections of this rate sheet.

3.1.1 Ordering Conditions

Customer may order switched access through a Constructive Order, as defined herein, or through an ASR.

The format and terms of the ASR will be as specified in the Industry Access Service Order Guidelines, unless otherwise specified herein.

3.1.2 Minimum Period of Service

The minimum period for which Access Service is provided and for which charges are applicable is one month.

A. The following changes will be treated as a discontinuance of the existing service and a request for installation of a new service. All associated Nonrecurring Charges will apply for the new service, and a new minimum period will be established:

1. A change in the identity of the Customer of record; or
2. A move by the Customer to a different building.

B. When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. The Minimum Period Charge for monthly-billed services will be determined as follows:

For Switched Access Service, the charge for a month or fraction thereof is equivalent to 50,000 billed minutes of use for the applicable service.

All applicable Nonrecurring Charges for the service will be billed in addition to the Minimum Period Charge.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (continued)

3.2 Miscellaneous Charges

Customer Requested Due Date Change		\$60.00 per order
Customer Requested Expedite DS0, 128, 256, 384, DS1		\$650.00 per order
Cancellation, DS0 (After the issuance of an order, Nonrecurring charges apply as follows):		
Cancelled before the Record Issue Date (RID), the Administrative Charge applies		\$60.00
Cancelled on or after the RID but before the Plant Test Date (PTD) the Administrative Charge and the Design and Central Office Connection Charge applies:	All Zones	\$247.00
Cancelled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge applies:	All Zones	\$487.00
Cancellation 128, 256, 384 (After the issuance of an order, Nonrecurring charges apply as follows):		
Cancelled before the Record Issue Date (RID), the Administrative Charge applies:		\$60.00
Cancelled on or after the RID but before the Plant Test Date (PTD) the Administrative Charge and the Design and Central Office Connection Charge applies:	All Zones	\$225.00
Cancelled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge apply.	All Zones	\$465.00
Cancellation DS1 (After the issuance of an order, Nonrecurring charges apply as follows)		
Cancelled before the Record Issue Date (RID), the Administrative Charge applies		\$60.00

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (continued)

3.2 Miscellaneous Charges (continued)

Cancelled on or after the RID but before the Plant Test Date (PTD) the Administrative Charge and the Design and Central Office Connection Charge applies:	All Zones	\$204.00
Cancelled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge applies.	All Zones	\$444.00
Cancellation DS3 (After the issuance of an order, Nonrecurring charges apply as follows) Cancelled before the Record Issue Date (RID), the Administrative Charge applies:		\$60.00
Cancelled on or after the RID but before the Plant Test Date (PTD) the Administrative Charge and the Design and Central Office Connection Charge applies:	All Zones	\$540.00
Cancelled on or after the PTD, the Administrative Charge, Design and Central Office Connection Charge and Customer Connection Charge applies:	All Zones	\$1,440.00
Cancellation OCN (After the issuance of an order, Nonrecurring charges apply as follows) Cancelled before the Record Issue Date (RID), the Administrative Charge applies:		\$60.00
Cancelled on or after the RID but before the Plant Test Date (PTD) the Administrative Charge and the Design and Central Office Connection Charge applies:	OC3/OC12	\$435.00
	OC48	\$560.00
	OC192	\$2,310.00

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (continued)

3.2 Miscellaneous Charges (continued)

Cancelled on or after the PTD, the Administrative Charge,
Design and Central Office Connection Charge and
Customer Connection Charge applies:

OC3/OC12	\$885.00
OC48	\$1,160.00
OC192	\$2,910.00

Design Change, DS0 and higher

Administrative Charges apply, and the Design and
Central Office Connection Charges apply.
See individual cost for various services

Design & Central Office Connection Charge, DS0	All Zones	\$187.00 per circuit
Design & Central Office Connection Charge, 128, 256, 384	All Zones	\$165.00 per circuit
Design & Central Office Connection Charge, DS1	All Zones	\$144.00 per circuit
Design & Central Office Connection Charge, DS3	All Zones	\$480.00 per circuit
Design & Central Office Connection Charge, OCN	All Zones	\$2,250.00 per circuit
Customer Connection Charge, DS0	All Zones	\$240.00 per termination
Customer Connection Charge, 128, 256, 384	All Zones	\$240.00 per termination
Customer Connection Charge, DS1	All Zones	\$240.00 per termination

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 3 - ORDERING OPTIONS FOR ACCESS SERVICE (continued)**3.2 Miscellaneous Charges (continued)**

Customer Connection Charge, DS3	All Zones	\$900.00 per termination
Customer Connection Charge,	OCNOC3/OC12	\$450.00 per termination
	OC48/OC192	\$600.00 per termination
Special Facility Routing	All Zones	\$525.00 per circuit
Clear Channel Capability, DS1	All Zones	\$280.00 per circuit
Shared Network Arrangement DS0, 128, 256, 384, DS1		\$36.00 per order
Shared Network Arrangement DS3		\$37.50 per order
Shared Network Arrangement OCN		\$30.00 per order
Administrative Processing DS0/DS1		\$60.00 per order
Administrative Processing DS3 and higher		\$60.00 per order

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 4 - SWITCHED ACCESS SERVICE**4.1 General**

Switched Access Service, which is available to Customers for their use in furnishing their services to end users, provides a two-point communications path between a Customer's Premises and an End User's Premises. It provides for the use of common terminating, switching and transport facilities. Switched Access Service provides the ability to originate calls from an End User's Premises to a Customer's Premises, and to terminate calls from a Customer's Premises to an End User's Premises.

Switched Access Service is available when originating or terminating calls from or to an end user which subscribes to the Company's Local Exchange Services.

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**

FG Access is provisioned at the DS-1 level and 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 trucking, where available. Delivery of calls to, or acceptance of calls from, the Company's End User locations over Company-switched local exchange services shall constitute an agreement by the Customer to purchase switched access services as described herein. The Company reserves the right to require the Customer to submit an ASR for switched access.

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.

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

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 4 - SWITCHED ACCESS SERVICE (continued)**4.2 Provision and Description of Switched Access Service Arrangements (continued)****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 offering utilizing originating Trunk side Switched Access Service. When an 8XX + NXX + XXXX call is originated by an End User, the Company will perform Customer identification based on screening of the full ten-digits of the 8XX number to determine the Customer location to which the call is to be routed.

4.2.6 Terminating FG Access

FG Access, when used in the terminating direction, may only be used to access end users who are subscribing to the Company's Local Exchange 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 555-1212) service codes 611 and 911 and 101XXXX access codes.

4.3 Reports and Testing

4.3.1 Design Layout Report: At the request of the Customer, the Company will provide to the Customer the makeup of the facilities and services provided from the Customer's Premises to the first point of switching. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the Customer at no charge.

4.3.2 Acceptance Testing: At no additional charge, the Company will, at the Customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-notched noise, C message noise, 3-tone slope, d.c. continuity and operational signaling.

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CARRIER TO CARRIER 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:

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

- Nonrecurring 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.

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CARRIER TO CARRIER SERVICES TARIFF

SECTION 5 - SWITCHED ACCESS RATES (continued)

5.2 Rate Categories

5.2.1 The Company provides originating and terminating switched access service based on aggregate traffic volumes.

5.2.2 Toll-Free 8XX Data Base Query

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

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CARRIER TO CARRIER SERVICES TARIFF

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 Local Switching Center -(indicating that the originating End User has disconnected), or the Customer's facilities, whichever is recognized first by the entry switch.

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.

The measurement of terminating FG Access call usage ends when the entry switch receives or sends a release message, whichever occurs first.

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CARRIER TO CARRIER SERVICES TARIFF

5.4 Rates and Charges5.4.1 Local Switching

Originating, per minute \$0.005820

Terminating, per minute \$0.005820

5.4.2 Toll-Free 8XX Data Base Query

Toll Free Database Query \$0.002294 per query

5.4.3 End Office Switching

Carrier Common Line \$0.000000

Information Surcharge \$0.000000

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CARRIER TO CARRIER SERVICES TARIFF

5.4 Rates and Charges (continued)5.4.4 Switched Transport

Entrance Facility (Per DS1)	
Monthly recurring	\$227.00
Nonrecurring	\$1,010.00 (First)
	\$950.00 (Additional)
Direct Transport (Per DS1)	
Dedicated Transport - Termination	
Monthly recurring	\$81.00
Nonrecurring	\$310.00 (First)
	\$250.00 (Additional)
Dedicated Transport - Facility, per mile	\$25.00
Dedicated Tandem Port - per port	\$133.80
Dedicated Trunk Port - per port	\$120.25
Common Transport	
Access Order Charge	\$60.00
Nonrecurring trunk charges	\$115.00 (First)
	\$40.00 (Additional)
Tandem Switched Transport -	
Termination per minute	\$0.000244
Tandem Switched Transport -	
Facility, per minute, per mile	\$0.000044
Tandem Switching, per minute	\$0.001033
Common Transport Multiplexing, per minute	\$0.000042
Common Trunk Port, per minute	\$0.000369
Interconnection charge, per minute	\$0.000000
Host/Remote Transport	
Termination, per minute	\$0.000699
Facility, per minute, per mile	\$0.000040
Trunk Port, per minute	\$0.000369

5.4.5 Carrier Common Line

-Terminating per Access Minute	\$0.000000
-Originating per Access Minute	\$0.000000

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CARRIER TO CARRIER SERVICES TARIFF

5.4 Rates and Charges (continued)**Rates applicable for services provided in Cincinnati Bell Service Territory**5.4.6 Local Switching

Originating, per minute \$0.005330

Terminating, per minute \$0.005330

5.4.7 Toll-Free 8XX Data Base Query

Toll Free Database Query (per query) \$0.002391

5.4.8 End Office Switching

Carrier Common Line \$0.000000

Information Surcharge \$0.000000

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Chicago, IL 60606

CARRIER TO CARRIER SERVICES TARIFF

5.4 Rates and Charges (continued)

Rates applicable for services provided in Cincinnati Bell Service Territory

5.4.9 Switched Transport

Entrance Facility (Per DS1)		
Monthly recurring		\$135.79
Direct Transport (Per DS1)		
Dedicated Transport – Termination		\$100.00
Dedicated Transport - Facility, per mile		\$9.42
Dedicated Tandem Port - per port		\$6.17
Dedicated Trunk Port - per port		\$6.17
Common Transport		
Tandem Switched Transport -		
Termination per minute		\$0.000600
Tandem Switched Transport -		
Facility, per minute, per mile		\$0.000190
Tandem Switching, per minute		\$0.002657
Common Transport Multiplexing, per minute		\$0.000240
Common Trunk Port, per minute		\$0.000960
Interconnection charge, per minute		\$0.000000
Host/Remote Transport		
Termination, per minute		\$0.000600
Facility, per minute, per mile		\$0.000190
Trunk Port, per minute		\$0.000000

5.4.10 Carrier Common Line

-Terminating per Access Minute	\$0.000162	T
-Originating per Access Minute	\$0.006219	T

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Neutral Tandem-Michigan, LLC

EXHIBIT B

Proposed Tariff Sheets

*This tariff, P.U.C.O. Tariff No. 4, replaces in its entirety, P.U.C.O. Tariff No. 3,
which is currently on file with the Commission.*

ACCESS SERVICES TARIFF

NEUTRAL TANDEM-MICHIGAN, LLC

This Tariff contains the descriptions, regulations, and rates applicable to the provision of intrastate access services provided by Neutral Tandem-Michigan, LLC ("Company"). This tariff is on file with the Public Utilities Commission of Ohio and copies may be inspected during normal business hours at the Company's principal place of business at 1 South Wacker Drive, Suite 200, Chicago, IL 60606.

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CONCURRING CARRIERS

No Concurring Carriers

CONNECTING CARRIERS

No Connecting Carriers

OTHER PARTICIPATING CARRIERS

No Other Participating Carriers

EXPLANATION OF REVISION MARKS

The following symbols shall be used in this tariff for the purpose indicated below:

- (C) - To signify changed regulation.
- (D) - To signify discontinued rate or regulation.
- (I) - To signify increased rate.
- (M) - To signify a move in the location of text.
- (N) - To signify new rate or regulation.
- (R) - To signify reduced rate.
- (S) - To signify reissued matter.
- (T) - To signify a change in text but no change in rate or regulation.

CHECK SHEET

The pages listed below of this tariff are effective as of the date shown. Revised pages contain all changes from the original tariff that are in effect as of the date indicated.

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

* - indicates those pages included with this filing

TARIFF FORMAT

A. Sheet Numbering - Sheet numbers appear in the upper right corner of the sheet. Sheets are numbered sequentially. However, new sheets are occasionally added to the Tariff. When a new sheet is added between sheets already in effect, a decimal is added. For example, a new sheet added between sheets 14 and 15 would be 14.1.

B. Sheet Revision Numbers - Revision numbers also appear in the upper right corner of each sheet. These numbers are used to determine the most current sheet version on file with the Commission. For example, the 4th revised Sheet 14 cancels the 3rd revised Sheet 14. Because of various suspension periods, deferrals, etc. the Commission follows in its Tariff approval process, the most current sheet number on file with the Commission is not always the sheet in effect. Consult the Check Sheet for the sheet currently in effect.

C. Paragraph Numbering Sequence - There are seven levels of paragraph coding. Each level of coding is subservient to the next higher level:

- 2.
- 2.1
- 2.1.1
- 2.1.1(A)
- 2.1.1(A)(1)
- 2.1.1(A)(1)(a)
- 2.1.1(A)(1)(a)(1)

D. Check Sheets - When a Tariff filing is made with the Commission, an updated Check Sheet accompanies the Tariff filing. The Check Sheet lists the sheets contained in the Tariff, with a cross-reference to the current revision number. When new sheets are added, the Check Sheet is changed to reflect the revision. All revisions made in a given filing are designated by an asterisk (*). There will be no other symbols used on this sheet if these are the only changes made to it (i.e., the format, etc. remain the same, just revised revision levels on some sheets.) The Tariff user should refer to the latest Check Sheet to find out if a particular sheet is the most current on file with the Commission.

APPLICATION OF TARIFF

This tariff sets forth the service offerings, rates, terms and conditions applicable to intrastate communications services provided by Neutral Tandem-Michigan, LLC (Telephone Company). This tariff is on file with the Public Utilities Commission of Ohio, and copies may be inspected, during normal business hours, at the Company's principal place of business, 1 South Wacker, Suite 200, Chicago, IL 60606.

APPLICABILITY OF REGULATIONS

The following Regulations are applicable to all of the Telephone Company's services, unless expressly noted otherwise.

SECTION 1 - DEFINITIONS

Certain terms used herein are defined as follows:

Access or Access Service - transmission or switching services to carriers for the purpose of the origination or termination of telephone Toll Service and does not include 911, 411, 976, 311, 611, 500, 950, Directory Assistance, 0+ local, and 0+ operator services.

Access Tandem - a Telephone Company switching system that provides a distribution function for Access Service traffic between Telecommunications Carriers.

Act - means the Communications Act of 1934 [47 U.S.C. 153(R)], as amended by the Telecommunications Act of 1996, Public Law 104-104, 110 Stat. 56 (1996) codified throughout 47 U.S.C., and as interpreted by Applicable Law

Alternate Access Tandem - an access tandem owned by a party other than the Telephone Company.

Answer/Disconnect 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.

Automatic Number Identification (ANI) – a multi-frequency signaling Common Switching Optional Feature that provides the automatic transmission of a seven or ten digit number and information digits to the customer's premises for call originating in the LATA, to identify the calling station.

Bit - the smallest unit of information in the binary system of notation.

SECTION 1 – DEFINITIONS, (CONT'D.)

Busy Hour Minutes of Capacity (BHMC) - the customer specified maximum amount of Access Service minutes the customer expects to be handled in a designated switch during any hour in an 8:00 A.M. to 11:00 P.M. period for the service ordered. This customer furnished BHMC quantity is the input data the Telephone Company uses to determine the number of transmission paths for the service ordered.

Call – an end user attempt for which the complete address code (e.g., 10 digits) is provided to the serving dial tone office.

Calling Party Number (CPN) - means a Signaling System 7 “SS7” parameter whereby the ten (10) digit number of the calling Party is forwarded from the End Office.

Carrier or Telecommunications Carrier - any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in communication by wire or radio; provided that where the defined term “Non-Carrier” is used in this tariff, the entity will not be considered a Telecommunications Carrier.

Carrier Identification Code - a numeric code currently used for routing traffic and billing purposes.

Central Office - a Telephone Company switching center.

Central Office Code - the first three digits (NXX) of the seven-digit telephone number assigned to an end user's telephone exchange service.

Channel(s) - an electrical or photonic, in the case of fiber optic-based transmission systems, communications path between two or more points of termination.

Commission - Refers to the Public Utilities Commission of Ohio, unless otherwise indicated.

Common Channel Signaling Network - a digital data network carrying signaling, routing, and control information which interfaces with the voice/data network.

SECTION 1 – DEFINITIONS, (CONT'D.)

Company – see “Telephone Company”.

Constructive Order - Delivery or acceptance of calls over Company-switched local exchange services constitutes a Constructive Order by the Customer to purchase switched access services as described herein. Similarly, the selection of the Customer as the presubscribed IXC by any End user constitutes a Constructive Order of switched access by the Customer.

Customer(s) - any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff.

Dedicated Transport – Direct-trunked transport provided between the customer's facility and a Telephone Company facility, hub, or tandem.

End Office Switch – a Carrier local switching system, wireless or wireline, where Customer traffic is switched for purposes of interconnection to End User(s).

End User - any customer of a telecommunications service that is not a carrier.

Entrance Facility - A Transport facility that provides dedicated transport from the customer's point of termination to the Telephone Company's facility.

Exchange - a unit generally smaller than a LATA, established by the incumbent local service provider for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area.

SECTION 1 – DEFINITIONS, (CONT'D.)

Grandfathered - Services ordered under the provisions of this tariff and which are considered grandfathered and no longer available to new customers.

Host Office - an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

Immediately Available Funds - a corporate or personal check drawn on a bank account and funds which are available for use by the receiving party on the same day on which they are received and include U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, and U.S. Postal Money Orders.

Individual Case Basis (ICB) - a condition in which the regulations, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Interconnected Carrier (IC) or Interconnected Telecommunications Carrier – A Carrier or Telecommunications Carrier connected to the Telephone Company.

InterMTA Traffic - InterMTA traffic refers to wireless traffic that originates and terminates in two different MTAs.

Interstate Communications - both interstate and foreign communications.

Interexchange Carrier (IXC) – Toll Service provider.

IntraMTA Traffic - IntraMTA traffic refers wireless-to-wireline traffic that originates and terminates within the same MTA.

Intrastate Communications - any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved. Intrastate communication can be intraLATA or InterLATA in nature, with intraLATA calls being between two parties located within the same LATA and intrastate, interLATA calls being between two users in different LATAs in the state.

Local Exchange Routing Guide (LERG) - is the industry reporting tool used to provision the appropriate NPA NXXs in networks.

SECTION 1 – DEFINITIONS, (CONT'D.)

Local Calling Area - a geographical area, as defined in the incumbent telephone company's local exchange service tariff, in which an end user may complete a call without incurring Toll charges.

Local Access and Transport Area (LATA) - a geographic area established for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes.

Line Information Data Base (LIDB) - a transaction-oriented database system that functions as a centralized repository for data storage and retrieval. LIDB contains records associated with End User line numbers and special billing numbers. LIDB accepts queries from other network elements and provides return result, return error, and return reject responses as appropriate. Examples of information that stored in LIDB and in its Line Records are: ABS validation data, originating line number screening (OLNS) data, ZIP Code data, and calling name information.

Line Record - means information in LIDB and/or the LIDB administrative system that is specific to a single telephone number or billing number.

Line-Side Connection - a connection of a transmission path to the line side of a local exchange switching system.

Major Fraction Thereof - is any period of time in excess of 1/2 of the stated amount of time. As an example, in considering a period of one hour, a major fraction of one hour would be 31 minutes. Therefore, if a given service is interrupted for one hour and 31 minutes, the customer would be given a credit for two hours. For one hour and 30 minutes or less, the customer would be given credit for one hour.

Meet-Point Billing (MPB) - refers to the billing associated with interconnection of facilities between two or more carriers for the routing of traffic to and from an interexchange carrier with which one or more of the carriers does not have a direct connection. In a multi-bill environment, each local carrier bills the appropriate tariffed rate for its portion of a jointly provided Access Service.

SECTION 1 – DEFINITIONS, (CONT'D.)

Message - a "Call" as defined preceding.

Minutes of Use (MOUs) – the number of minutes for which a customer is billed in relation to any usage-sensitive service element provided by the Telephone Company

Mobile Switching Center (MSC) - is the location of the switch in a cellular telephone network used by a Commercial Mobile Radio Services (CMRS) provider in performing, *inter alia*, terminating and originating functions for calls to and from a CMRS provider's end user.

MTA - Major Trading Area as defined in 47 C.F.R. paragraph 24-102 of the FCC Rules and Regulations.

Network Interface - the point of interconnection between Telephone Company communications facilities and terminal equipment, protective apparatus or wiring at a customer's premises or point of interconnection. The network interface or demarcation point shall be located on the subscriber's side of the telephone company's protector, or the equivalent thereof in cases where a protector is not employed, as provided under the Telephone Company's reasonable and nondiscriminatory standard operating practices.

Non-Carrier - any individual, partnership, association, joint-stock company, trust, governmental entity or corporation which has not been explicitly classified as a Telecommunications Carrier by the Federal Communications Commission.

North American Numbering Plan (NANP) - a three-digit area (Numbering Plan Area) code and a seven-digit telephone number made up of a three-digit Central Office code plus a four-digit station number.

Off-hook - the active condition of a Switched Access Service connection.

On-hook - the idle condition of a Switched Access Service connection.

SECTION 1 – DEFINITIONS, (CONT'D.)

Off-Net – An Access call that is not an On-Net call.

On-Net – An Access call that can be terminated to an interconnected End Office Switch.

Operating Company Number (OCN) – a four place alphanumeric code (NNXX), assigned by NECA, that identifies providers of telecommunications services. A separate code is required for each state in which a company provides facility based telecommunication services.

Originating Carrier – The carrier originating a call from an End User.

Originating Direction - the origination of calls from an End User premises.

Originating Point Code - a field within a signaling message that identifies the originating network signaling node.

Other ILEC Areas –designates the rates applicable for areas served by ILECs not specifically named in this tariff.

Percentage of Intrastate IntraLATA Use (PIIU) – Intrastate intraLATA versus intrastate interLATA jurisdictional use of a service as reported by the customer. This percentage is stated as a whole number percentage which is the customer's best estimate of the percentage of the total use of the intrastate service that will be intrastate intraLATA in nature.

Percentage for Interstate Use (PIU) - Interstate jurisdictional use of a service as reported by the customer. This percentage is stated as a whole number percentage which is the customer's best estimate of the percentage of the total use of the service that will be interstate in nature.

Point of Termination - the point of demarcation within a customer-designated premises or point of interconnection at which the Telephone Company's responsibility for the provision of service ends.

Premises - a building, a portion of a building in a multi-tenant building or buildings on continuous property not separated by a public thoroughfare.

SECTION 1 – DEFINITIONS, (CONT'D.)

Service Code - an SS7 parameter that allows individual calls to be identified and routed based on specific service characteristics.

Service Interface - is that point of termination where all tariffed technical/physical parameters are defined. The Service Interface is located at the Network Interface or may be extended at the customer's request.

Signaling System Seven (SS7) - the layered protocol used for standardized Common Channel Signaling in the United States.

Telephone Company – Neutral Tandem-Michigan, LLC

Toll Service or Long Distance - is as defined in the Act.

Terminating Carrier – The carrier terminating a call to an End User.

Terminating Direction - the completion of calls to an End User premises.

Trunk - a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group - a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk Side Connection - the connection of a transmission path to the trunk side of a local exchange switching system.

V and H Coordinates Method - a method of computing airline miles between two points by utilizing an established formula which is based on the vertical and horizontal coordinates of the two points.

SECTION 2 - GENERAL REGULATIONS

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) The Telephone Company does not undertake to transmit messages under this tariff.
- (B) The Telephone Company shall be responsible only for the installation, operation and maintenance of the services which it provides.
- (C) The Telephone Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- (D) Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.
- (E) The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

2.1.2 Limitations

- (A) The customer may not assign or transfer the use of services provided under this tariff; however, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:
 - (1) another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability, if any, applicable to such services, if any; or

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.2 Limitations, (Cont'd.)

(A) (Cont'd.)

(2) a court appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

(B) In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgment shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

(C) The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

(D) The regulations for the installation and restoration of Telecommunications Service Priority (TSP) system services shall be subject to the Federal Communications Commission's Rules and Regulations.

(E) Subject to compliance with the rules mentioned in (D) preceding, the services offered herein will be provided to customers on a first-come, first-served basis.

2.1.3 Liability

(A) The Telephone Company's liability, if any, for its willful misconduct is not limited by this tariff. With respect to any other claim or suit, by a customer, or by any others, for damages associated with the installation, provision, preemption, termination, maintenance, repair or restoration of service, and subject to the provisions of (B) through (L) following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a Credit Allowance for a Service Interruption.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.3 Liability, (Cont'd.)

- (B) The Telephone Company shall not be liable for:
- (1) Any act or omission of any other carrier or customer providing a portion of a service;
 - (2) Any intentional, wrongful act of a Telephone Company employee when such act is not within the scope of the employee's responsibilities for the Telephone Company and/or is not authorized by the Telephone Company;
 - (3) Any representations made by Telephone Company employees that do not comport, or that are inconsistent, with the provisions of this Tariff;
 - (4) Any noncompletion of calls due to network busy conditions; and
 - (5) Any calls not actually attempted to be completed during any period that service is unavailable.
- (C) The Telephone Company is not liable for damages to the customer premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Telephone Company's negligence.
- (D) The Telephone Company shall be indemnified, defended and held harmless by the end user against any claim, loss or damage arising from the end user's use of services offered under this tariff, involving:
- (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the end user's own communications;
 - (2) Claims for patent infringement arising from the end user's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the end user or Interconnected Carrier ("IC");
 - (3) All other claims arising out of any act or omission of the end user in the course of using services provided pursuant to this tariff.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.3 Liability, (Cont'd.)

- (E) The Telephone Company shall be indemnified, defended and held harmless by the IC against any claim, loss or damage arising from the IC's use of services offered under this tariff, involving:
 - (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the IC's own communications;
 - (2) Claims for patent infringement arising from the IC's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the end user or IC or;
 - (3) All other claims arising out of any act or omission of the IC in the course of using services provided pursuant to this tariff.
- (F) The Telephone Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer from any and all claims by any person relating to such customer's use of services so provided.
- (G) No license under patents (other than the limited license to use) is granted by the Telephone Company or shall be implied or arise by estoppel, with respect to any service offered under this tariff. The Telephone Company will defend the customer against claims of patent infringement arising solely from the use by the customer of services offered under this tariff and will indemnify such customer for any damages awarded based solely on such claims.
- (H) The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotion, criminal actions taken against the Telephone Company and other circumstances beyond the Telephone Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.4. following.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.3 Liability, (Cont'd.)

- (I) The Telephone Company assumes no responsibility for the availability or performance of any cable or satellite systems or related facilities under the control of other entities, or for other facilities provided by other entities used for service to the Customer, even if the Telephone Company has acted as the Customer's agent in arranging for such facilities or services. Such facilities are provided subject to such degree of protection or nonpreemptibility as may be provided by the other entities.
- (J) Except as otherwise stated in this Tariff, any claim of whatever nature against the Telephone Company shall be deemed conclusively to have been waived unless presented in writing to the Telephone Company within thirty (30) days after the date of the occurrence that gave rise to the claim.
- (K) NEITHER TELEPHONE COMPANY NOR ITS AFFILIATES, OFFICERS, DIRECTORS, EMPLOYEES, AGENTS OR ASSIGNS, SHALL BE LIABLE TO CUSTOMER OR ANY THIRD PARTY, INCLUDING THEIR OWN CUSTOMERS OR END USERS, FOR ANY SPECIAL, INCIDENTAL, PUNITIVE, CONSEQUENTIAL OR OTHER INDIRECT DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, LOSS OF BUSINESS OR ANY OTHER PECUNIARY LOSS, ARISING IN ANY WAY OUT OF OR UNDER THIS TARIFF OR RELATED AGREEMENT, WHETHER IN TORT, CONTRACT OR OTHERWISE, EVEN IF SUCH PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. CARRIER'S AND ITS SUBCONTRACTORS LIABILITY TO CUSTOMER AND ITS CUSTOMERS OR END USERS ARISING OUT OF OR UNDER THIS TARIFF OR RELATED AGREEMENT, WHETHER IN CONTRACT, TORT OR OTHERWISE, SHALL BE LIMITED TO THE AMOUNTS PAID BY CUSTOMER TO CARRIER IN THE SIX (6) MONTH PERIOD IMMEDIATELY PRECEDING THE TIME THAT THE EVENT RESULTING IN LIABILITY OCCURS.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.3 Liability, (Cont'd.)

- (L) DISCLAIMER OF WARRANTIES. TELEPHONE COMPANY MAKES NO WARRANTY TO CUSTOMER, OR TO ITS OWN CUSTOMERS, END USERS, OR ANY OTHER PERSON, WHETHER EXPRESS, IMPLIED OR STATUTORY, AS TO THE MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, LACK OF VIRUSES, ACCURACY OR COMPLETENESS OF RESPONSES OR RESULTS, TITLE, NONINFRINGEMENT, QUIET ENJOYMENT OR QUIET POSSESSION, OR CORRESPONDENCE TO DESCRIPTION WITH RESPECT TO THE SERVICES AND ANYTHING PROVIDED OR USED UNDER, OR AS A RESULT OF, THIS TARIFF OR ANY RELATED AGREEMENT.

2.1.4 Provision of Services

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, will provide to the customer upon reasonable notice services offered in other applicable sections of this tariff at rates and charges specified therein.

2.1.5 Maintenance of Services

The services provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company, other than by connection or disconnection to any interface means used, except with the written consent of the Telephone Company.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.6 Refusal and Discontinuance of Service

- (A) Unless the provisions of 2.2.1(B) apply, if a customer fails to comply with the provisions of this Tariff or other requirements agreed to by the customer, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on five (5) days written notice of noncompliance, refuse additional applications for service and/or refuse to complete any pending orders for service by the non-complying customer and/or discontinue the provision of services at any time thereafter. Telephone Company reserves the right to refuse service to any carrier whose use or continued use of the Service would be materially adverse to the interest of the Telephone Company or Interconnected Carriers.

If the Telephone Company does not refuse additional applications for service on the date specified in the five (5) days notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for service by the non-complying customer without further notice.

- (B) If the Telephone Company discontinues service, it will no longer route any traffic that uses the customer's Carrier Identification Code (CIC), Local Routing Number (LRN), carrier owned NPA-NXX or any other element used to route traffic. In the case of such discontinuance, all applicable charges, including termination charges, if any, shall become due. If the Telephone Company does not discontinue the provision of the services involved on the date specified in the five (5) days notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to discontinue the provision of the services to the non-complying customer without further notice.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.6 Refusal and Discontinuance of Service, (Cont'd.)

- (C) If the Company refuses or discontinues providing service pursuant to this tariff or the Customer elects to discontinue receiving service pursuant to this tariff, in an effort to preserve uninterrupted termination of traffic and to avoid unnecessary disruptions in PSTN calling, the Customer will maintain the existing interconnections for the purpose of receiving traffic from the Company while the Company and Customer negotiate a termination agreement to govern the interconnections. The Company will be responsible for all costs associated with delivering traffic to the existing point of interconnection. These terms will continue to apply until such time as a termination agreement under which the Customer will receive traffic from the Company becomes effective. The Customer and the Company will use their best endeavors to resolve promptly and in good faith all outstanding issues in the negotiation of such an agreement, and will escalate any disputes to members of senior management. However, if the Customer and the Company are unable to come to a resolution of certain issues during the negotiation process, either the Customer or the Company may at any time request arbitration, mediation or assistance from the Commission or, if applicable, the Federal Communications Commission, to resolve the remaining issues, in accordance with the applicable commission's procedures. For purposes of this provision, "providing/receiving service pursuant to this tariff" includes services that are provided under a separate written agreement that only incorporates the General Regulations section of this tariff.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.1 Undertaking of the Telephone Company, (Cont'd.)

2.1.7 Notification of Service-Affecting Activities

The Telephone Company will provide the customer reasonable notification of service affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual customer service specific; they affect many customer services. No specific advance notification period is applicable to all service activities. The Telephone Company will work cooperatively with the customer to determine reasonable notification requirements.

2.1.8 Coordination with Respect to Network Contingencies

The Telephone Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.1.9 Emergency Blocking

Customer agrees that if the Telephone Company, in its sole discretion, determines that an emergency action is necessary to protect the Telephone Company network or business, the Telephone Company may block any transmission path over the Telephone Company network to Customer transmissions that are needed to protect the integrity of the Telephone Company network or business. Neither Party shall have any obligation to the other Party for any claim, judgment or liability resulting from such blockage.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.2 Use

2.2.1 Interference or Impairment

- (A) The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the facilities utilized to provide services under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.
- (B) Except as provided for equipment or systems subject to the FCC Part 68 Rules in 47 C.F.R. Section 68.108, if such characteristics or methods of operation are not in accordance with (A) preceding, the Telephone Company will, where practicable, notify the customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowance for service interruptions as set forth in 2.4.4 (A) and (B) following is not applicable.

2.2.2 Unlawful Use

The service provided under this tariff shall not be used for an unlawful purpose.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)**2.3 Obligations of the Customer****2.3.1 Damages**

The customer shall reimburse the Telephone Company for damages to the Telephone Company facilities utilized to provide services under this tariff caused by the negligence or willful act of the customer or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment.

2.3.2 Ownership of Facilities and Theft

Facilities utilized by the Telephone Company to provide service under the provisions of this tariff shall remain the property of the Telephone Company. Such facilities shall be returned to the Telephone Company by the customer, whenever requested, within a reasonable period following the request in as good condition as reasonable wear will permit.

2.3.3 Equipment Space and Power

The customer shall furnish or arrange to have furnished to the Telephone Company, at no charge, equipment space and electrical power required by the Telephone Company to provide services under this tariff at the points of termination of such services. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, testing, inspecting, repairing or removing Telephone Company services. Customer shall prepare its site for and accept delivery of any equipment before the requested service start date. Customer shall provide reasonable access for Carrier to install, maintain, or remove any equipment.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.4 Availability for Testing

The services provided under this tariff shall be available from the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

2.3.5 Design of Customer Services

The customer shall be solely responsible, at its own expense, for the overall design of its services and for any redesigning or rearrangement of its services which may be required because of changes in facilities, operations or procedures of the Telephone Company, minimum protection criteria or operating or maintenance characteristics of the facilities.

2.3.6 References to the Telephone Company

The customer may advise End Users that certain services are provided by the Telephone Company in connection with the service the customer furnishes to End Users; however, the customer shall not represent that the Telephone Company jointly participates in the customer's services.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.7 Claims and Demands for Damages

- (A) With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this tariff, any circuit, apparatus, system or method provided by the customer.
- (B) The customer shall defend, indemnify, protect and save harmless the Telephone Company from and against any and all suits, claims, and demands by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's services provided under this tariff, including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the services provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortious conduct of the customer, its officers, agents or employees.
- (C) The customer shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this tariff.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.8 Traffic Information

- (A) Customer shall provide Signaling Data (as defined below) and shall not, directly or indirectly, including in concert with a third party, strip, alter, modify, add, delete, change, mask, manipulate, or incorrectly assign any Signaling Data. Signaling Data shall, at a minimum, include: (a) information that accurately reflects the geographic location of the end user that originated and/or dialed the call, when including such information is technically feasible, (b) calling party number as defined in 47 C.F.R. Section 64.1600(c) ("CPN"), (c) Automatic Number Identification as defined in 47 C.F.R. Section 64.1600(b) ("ANI"), (d) Charge Number as defined in 47 C.F.R. Section 64.1600(d), (e) Jurisdictional Indicator Parameter ("JIP") and (f) any other signaling data that affects the terminating Party's ability to jurisdictionalize traffic. If it is determined that Customer has: (a) directly or indirectly made any such addition, deletion, change, mask, manipulation, alteration, modification, or incorrect assignment, or (b) intentionally or unintentionally failed to provide any Signaling Data, all of Customer's traffic, including prior traffic, will be re-rated to the highest tariff rate. Upon request, Telephone Company will provide to Customer available Signaling Data for traffic terminated to Customer.
- (B) Where SS7 connections exist, customer will include the original and true Line Information, including the Calling Party Number (CPN), in the information transmitted to the Telephone Company for each call.
- (C) If customer is passing Line Information but the Telephone Company is not properly receiving information, the parties will work cooperatively to correct the problem.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.9 Jurisdictional Report Requirements*

- (A) In this section the terms "trunk group" shall be assumed to also represent a single line or trunk.
- (B) Reporting by the customer of the expected jurisdictional use of services is required because the Telephone Company cannot determine the actual jurisdiction of the customer's usage from every type of call detail recording. In some cases the Telephone Company cannot record the customer's usage of the service at all. The information reported by the customer will be used by the Telephone Company in an effort to determine the appropriate charges, as set forth in 2.3.10 following. The customer must always report this information for those services or portions of services for which the actual jurisdictional use cannot be determined by Telephone Company. * (Pursuant to Federal Communications Commission order FCC 85-145 released April 16, 1985, interstate usage is to be developed as though every call that enters a customer network at a point within the same state as that in which the called station (as designated by the called station number) is situated is an intrastate communication and every call for which the point of entry is in a state other than that where the called station (as designated by the called station number) is situated is interstate in nature.)
 - (1) When a customer orders a new Access Service, the customer shall, in its order, state the proportion of the service which is to be provided for interstate use. This proportion is the Percent for Interstate Use or PIU. The customer can either specify one general PIU for the service usage or the customer can specify an 800 terminating PIU and a residual PIU. All PIUs shall be stated as whole number percentages. If the customer chooses to report one general Percent for Interstate Use, then the general PIU will be the customer's best estimate of the percentage of the total use of the trunk group that will be interstate in nature.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

- 2.3 Obligations of the Customer, (Cont'd.)
- 2.3.9 Jurisdictional Report Requirements, (Cont'd.)
- (B) (1), (Cont'd.)

If the customer chooses to provide a separate 800 terminating PIU, then that PIU will be the customer's best estimate of the percentage of the total 800 terminating use of the trunk group usage that will be interstate in nature. The residual PIU would then be the customer's best estimate of the percentage of the total trunk group usage that will not be 800 terminating usage and will be interstate in nature.

The reported Percentage(s) for Interstate Use PIU(s) will be used in the determination of all interstate and intrastate charges for the trunk group, as set forth in 2.3.10 following, as well as for the associated charges for transport and port charges. The PIU(s) remains in effect until it is superseded by a revised PIU(s), as set forth in herein.

When the customer determines that any currently effective PIU(s) for one or more trunk groups is no longer accurate, the customer shall report a revised PIU(s) for each trunk group. The customer can report the new PIU(s) to the Telephone Company in writing. The report must clearly identify each trunk group, the account number under which it is billed, and both the current and revised PIU(s). The revised PIU(s) will become effective on the first day of the next monthly billing period that begins at least 15 business days after the day on which the customer reports the revised PIU(s) to the Telephone Company. No revisions to bills preceding the effective date of the revised PIU(s) will be made based on this report.

If no PIU is submitted as specified herein, then the PIU will be set on a default basis which will be the average of actual prior 3 month usage.

The Telephone Company will charge the intrastate terminating switched access rates to Customers for those minutes lacking jurisdictional information that are in excess of a reasonable percentage (10%) of minutes for which this information is not transmitted. For example, if 40% of a Customer's minutes sent to the Telephone Company do not contain sufficient originating information to allow the Telephone Company to determine the originating location, the Telephone Company would apply these provisions to those minutes exceeding the 10% "floor," or 30% in this example.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.9 Jurisdictional Report Requirements, (Cont'd.)

(B) (Cont'd.)

(2) Call Classification Report Verification

If a billing dispute arises or a regulatory commission questions the PIU, the Telephone Company will ask the customer to provide the data the customer uses to determine the PIU. The customer shall supply the data within 15 days of the Telephone Company request. The customer shall keep records of call detail, including not altering directly or indirectly with a third party call origination or termination data from which the Call Classification can be ascertained. Upon request of the Telephone Company, customer shall make the records available for inspection as reasonably necessary for purposes of verification. Requests for verification shall be limited to no more than two per year, except in extreme circumstances. Audits may be conducted by independent auditors if the Telephone Company and the customer or the customer alone is willing to pay the expenses of the audit.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)**2.3 Obligations of the Customer, (Cont'd.)****2.3.10 Determination of Interstate Charges for Mixed Interstate and Intrastate Access Service**

When mixed interstate and intrastate Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including the associated charges for transport and port charges and optional features, will be prorated between interstate and intrastate. The Percentage for Interstate Use PIU(s) reported as set forth in 2.3.9 preceding will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as interstate is applied in the following manner:

(A) For monthly and nonrecurring chargeable rate elements**(1) Access Services Except Direct-Trunk Transport Facilities or Entrance Facilities**

Multiply the general PIU or the residual PIU, if the customer has chosen to provide usage type PIUs, times the quantity of chargeable elements times the stated applicable tariff rate per element

(2) Direct-Trunked Transport Facilities and Entrance Facilities

Multiply the Direct-Trunked Transport Facility or Entrance Facility PIU, times the quantity of chargeable elements times the stated applicable tariff rate per element.

(B) For all Access Services usage sensitive chargeable rate elements:

(1) If the actual jurisdiction of the usage can be reasonably identified, multiply the actual measured use that is identified by jurisdiction times the applicable stated tariff rate.

(2) If the customer has chosen to provide one general PIU for all usage types, then multiply the general PIU times actual usage (i.e., measured or Telephone Company assumed average usage) which cannot be reasonably jurisdictionally identified times the stated tariff rate. If the customer has chosen to provide separate usage type PIUs and the residual PIU, then multiply the usage type PIU or the residual PIU times the corresponding actual usage type minutes of use times the stated applicable tariff rate.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.11 Certification of Access Services As Intrastate

(A) Determination of Jurisdiction of Access Service

Jurisdiction refers to the classification of a service as interstate (subject to the jurisdiction of the Federal Communications Commission) or as intrastate (subject to the jurisdiction of a state regulatory body). Every call that enters a customer network at a point within the same state as that in which the called station (as designated by the called station number) is situated is an intrastate communication and every call for which the point of entry is in a state other than that where the called station (as designated by the called station number) is situated is an interstate communication.

(B) Jurisdictional Use Certification Requirement

When a customer orders a service from this tariff, the customer shall certify in its order that the service meets the requirements for classification as interstate. The customer shall be responsible for advising the Telephone Company of any changes in such classification.

2.3.12 Certification of Access Services

When a customer orders Access Service from this tariff, the customer shall certify in its order that the traffic it is sending via the Access Service meets the requirements for Call Classification as Access Service. The customer shall be responsible for advising the Telephone Company of any changes in such classification.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.3 Obligations of the Customer, (Cont'd.)

2.3.13 Forecasts

Customer shall exchange technical descriptions and forecasts of its interconnection and traffic requirements in sufficient detail necessary to establish the interconnections required to assure traffic completion to and from all End Users in their respective designated service areas.

2.3.14 Coordination with Respect to Network Contingencies

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability, including following natural or manmade disasters which affect telecommunications services.

2.3.15 Updating Data Bases

The Telephone Company and customer shall use the Local Exchange Routing Guide (LERG) to provision the appropriate NPA NXXs. Customer shall be responsible for updating its routing tables and internal databases to reflect changes in the Telephone Company profile and terminations.

2.3.16 Resale of Services

Customer agrees not to resell the Telephone Company service in any manner without prior written consent of the Telephone Company.

2.3.17 Compliance with Laws

Customer shall comply with all applicable laws and regulations in its use of the service. Customer is solely responsible for all products and services it provides to its End Users and to other carriers.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)**2.3 Obligations of the Customer, (Cont'd.)****2.3.18 Exchange of Traffic and Information**

All facilities interconnected to the Telephone Company by Customer shall be two-way in nature, unless otherwise agreed in writing by the Telephone Company. Customer shall accept both originating and terminating traffic from the Telephone Company. At all times, Customer shall provide facilities within its network that are necessary for routing, transporting, measuring, and billing of traffic originated by other customers of the Telephone Company and for delivering traffic to the Telephone Company for termination to other carriers. Customer shall transmit traffic in the standard format compatible with the Telephone Company's network as referenced in Telcordia BOC Notes on LEC Networks Practice No. SR-TSV-002275, and terminate the traffic it receives in that standard format to the proper address on its network. Customer shall exercise best efforts in responding to requests by the Telephone Company to install additional facilities and capacity with the customer to accommodate traffic volumes and maintain the highest network quality standards. Customer agrees that Telephone Company may share certain customer information with other customers of the Telephone Company for the sole purpose of providing service.

2.3.19 Non-Authorized Traffic

Customers agree to not send Carrier Non-Authorized Traffic (e.g., traffic that is not Access traffic, including 911, 411, 976, directory assistance, and 0+ operator services local calls). Telephone Company will block any Carrier Non-Authorized Traffic sent to the Telephone Company switches and will have no obligation to carry such traffic. Customer will not send to the Telephone Company local traffic that is destined for the network of a third party carrier unless Customer has the authority to exchange traffic with that carrier.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)**2.3 Obligations of the Customer, (Cont'd.)****2.3.20 Customer Responsibility**

Customers seeking to cancel service for traffic terminating to the Company have an obligation to cease sending such traffic to the Company's network. Customers will remain responsible for traffic originating from the Company's network if the Customer accepts such traffic.

2.3.21 Determination of InterMTA and IntraMTA Traffic

CMRS provider will have the responsibility of providing, on a quarterly basis (or as otherwise agreed to by the Company), a report to the Company providing the percentage of the CMRS provider's traffic terminated to the Company that is intraMTA or interMTA. The report will also detail what percentage of the interMTA traffic is intrastate and what percentage is interstate (PIU).

Reports regarding the percentages of intraMTA or interMTA traffic (and the intrastate or interstate jurisdiction of interMTA traffic) shall be based on a reasonable traffic study conducted by the CMRS provider and available to the Company upon request. Upon reasonable written notice, the Company or its authorized representative shall have the right to conduct a review and verification of the CMRS provider's reported percentages. This includes on-site verification reviews at the CMRS provider's or vendor locations. The review may consist of an examination and verification of data involving records, systems, procedures and other information related to the traffic originated by the CMRS provider and terminated to the Company. The customer shall keep records of call detail, including not altering directly or indirectly with a third party call origination or termination data from which the call jurisdiction can be ascertained. The CMRS provider will provide the Company with reasonable access to such information as is necessary to determine amounts payable under this tariff.

If the CMRS provider fails to provide the verifiable reports required under this section, the Company will apply a default percent interMTA of 50% on all traffic originated by the CMRS provider for termination by the Company.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances

2.4.1 Payment of Rates, Charges and Deposits

- (A) The Telephone Company will, in order to safeguard its interests, require a customer which has a history of late payments or does not have acceptable credit, to make a deposit prior to or at any time after the provision of a service to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit with the Telephone Company and has no history of late payments to the Telephone Company. Such deposit may not exceed the estimated rates and charges for the service for a two-month period. The fact that a deposit has been made in no way relieves the customer from complying with the Telephone Company's regulations as to the prompt payment of bills. At such time as the provision of the service to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance that may remain will be refunded.

Such a deposit will be refunded or credited in any event to the account when the customer has acceptable credit or after the customer has established a one-year prompt payment record with no late payments at any time prior to the termination of the provision of the service to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive interest at the same percentage rate as that set forth in (C) following. Simple interest will be applied to the rate for the number of days from the date the customer deposit is received by the Telephone Company to and including the date such deposit is credited to the customer's account or the date the deposit is refunded by the Telephone Company. Should a deposit be credited to the customer's account, as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the customer's account.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.1 Payment of Rates, Charges and Deposits, (Cont'd.)

- (B) The Telephone Company shall bill all charges incurred by and credits due to the customer under this tariff attributable to services. In addition, the Telephone Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage will be billed in arrears.

The Telephone Company will establish a bill day each month for each customer account. The bill will cover non-usage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled non-usage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day through the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Payment for bills is due as set forth in (C) following. If payment is not received by the payment date, as set forth in (C) following in immediately available funds, a late payment penalty will apply as set forth in (C) following

- (C) All bills dated as set forth in (B) preceding for service are due 30 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date) whichever is the shortest interval, except as provided herein, and are payable in immediately available funds. If such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and a day when Martin Luther King Day, Washington's Birthday, Memorial Day, Columbus Day and Veterans Day are legally observed), payment for such bills will be due from the customer as follows:

- (1) If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.1 Payment of Rates, Charges and Deposits, (Cont'd.)

(C) (1), (Cont'd.)

Further, if any portion of the payment is received by the Telephone Company after the payment date as set forth herein, or if any portion of the payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late payment penalty shall be due to the Telephone Company. The late payment penalty shall be the portion of the payment not received by the payment date times a late factor. The late factor shall be the lesser of:

- (a) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, applied on a simple interest basis for the number of days from the payment due date to and including the date that the customer actually makes the payment to the Telephone Company, or
- (b) 0.000493 per day, (annual percentage rate of 18.0% applied on a simple interest basis for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company.

- (D) In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending settlement of the dispute shall be subject to the late payment penalty set forth in (C) preceding. If the customer disputes the bill on or before the payment date, and pays the undisputed amount on or before the payment date, any late payment charge for the disputed amount will not start until 10 working days after the payment date. If the billing dispute is resolved in favor of the customer, no late payment penalty will apply to the disputed amount. If the customer disputes the billed amount and the billing dispute is resolved in the favor of the customer, the customer will receive a refund for any amount overpaid plus interest if applicable as described below.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.1 Payment of Rates, Charges and Deposits, (Cont'd.)

(D) (Cont'd.)

If a customer has overpaid because of a billing error, a refund in the amount of the overpayment will be made to the customer. If a claim for a refund pertaining to the overpayment was submitted by the customer within six months of the payment date, interest on the refund will be paid to the customer from the date of the overpayment to and including the date on which the refund is made to the customer. The interest rate will be 0.000493 per day (annual percentage rate of 18.0%), applied on a simple interest basis. Refunds will be made by crediting the customer's account.

(E) Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days or major fraction of days based on a 30 day month. The Telephone Company will, upon written request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

(F) When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will be rounded to the nearest penny (i.e., rounded to two decimal places).

(G) Customer shall pay to the Telephone Company all taxes and fees that are associated with Customer's lease, use or purchase of the Services, or any other transaction hereunder, including, but not limited to, any sales, use, federal excise or similar taxes, franchise fees, right-of-way fees, license fees and surcharges. All such taxes and fees shall be stated separately on Customer's invoices. To the extent Customer claims exemption from any tax or fee, Customer must provide a valid exemption certificate. Customer agrees to pay and to hold the Telephone Company harmless from and against any penalty, interest, additional tax, or other charge that may be levied or assessed as a result of a delay or failure of Customer, for any reason, to pay any tax or fee charged to Customer by the Telephone Company.

(H) Customer shall be liable for the payment of all fees and expenses (including, without limitation, costs of investigation, and costs of litigation) reasonably incurred by the Telephone Company in collecting, or attempting to collect, any charges owed hereunder, including, without limitation, charges for services provided by the Telephone Company.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.2 Minimum Periods

The minimum period for which services are provided and for which rates and charges are applicable is one month except for those services ordered with a longer minimum term.

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not, as follows:

- (A) When a service with a one-month minimum period is discontinued prior to the expiration of the minimum period, a one-month charge will apply at the rate level in effect at the time service is discontinued.
- (B) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period, unless otherwise expressly specified under the terms of the written service order.

2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an order for service are established in the service order.

2.4.4 Credit Allowance for Service Interruptions

(A) General

A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer, through no fault of the customer directly or indirectly. An interruption period starts when an inoperative service is reported to the Telephone Company, and ends when the service is operative.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.4 Credit Allowance for Service Interruptions, (Cont'd.)

(B) When a Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, when requested by the Customer in writing within ninety (90) days of the interruption and if not due to the negligence of the customer or the customer's end user, shall be as follows:

- (1) For Dedicated Services, except as specified in the written service order, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or major fraction thereof that the interruption continues for all services except as described herein. The Telephone Company may require joint out of service testing between the customer and the Telephone Company for investigation and correction of the interruption.
- (2) For interruptions of Services other than those provided for in 2.4.4.(B).(1), the Customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable fixed monthly rates, if any.
- (3) The credit allowance(s) for service interruptions in any month shall not exceed applicable fixed monthly rates for that month for that particular rate element. An interruption period starts when an inoperative service is released by the customer to the Telephone Company for testing/repair and ends when the service is operative. The customer must make an inoperative circuit available for testing by the Telephone Company and provide access as needed. Suspension of the calculated interruption period will occur when access to the customer premises cannot be gained or the customer does not release the circuit experiencing trouble.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.4 Credit Allowance for Service Interruptions, (Cont'd.)

(B) When a Credit Allowance Applies, (Cont'd.)

- (4) No credit shall be allowed for interruptions required to perform preventative or routine maintenance, or to perform software updates when the customer has been notified at least 24 hours prior to such occurrences.
- (5) The monthly charges used to determine the credit shall be the recurring, non-usage sensitive charges associated with that rate element (less any credits) that is inoperative.

(C) When A Credit Allowance Does Not Apply

No credit allowance will be made for:

- (1) Interruptions caused by the negligence of the customer.
- (2) Interruptions of a service due to the failure of equipment or systems provided by the customer or others.
- (3) Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.4 Credit Allowance for Service Interruptions, (Cont'd.)

(C) When a Credit Allowance Does Not Apply, (Cont'd.)

- (4) Interruptions of a service when the customer has released that service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service.
- (5) Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- (6) An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.

(D) Use of an Alternative Service Provided by the Telephone Company

Should the customer elect to use an alternative service provided by the Telephone Company during the period that a service is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

(E) Temporary Surrender of a Service

In certain instances, the customer may be requested by the Telephone Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service rendered in any one monthly billing period.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

2.4 Payment Arrangements and Credit Allowances, (Cont'd.)

2.4.5 Reestablishment of Service Following Fire, Flood or Other Occurrence

(A) Nonrecurring Charges Do Not Apply

Charges do not apply for the reestablishment of service following a fire, flood or other occurrence provided that:

- (1) The service is for the same customer.
- (2) The service is at the same location on the same premises.
- (3) The reestablishment of service begins within 60 days after Telephone Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).
- (4) The services is the same type as that provided previous to the occurrence.
- (5) The customer is current for all charges for services.

(B) Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premise pending reestablishment of service at the original location.

2.4.6 Title or Ownership Rights

The payment of rates and charges by customers for the services offered under the provisions of this tariff does not assign, confer or transfer title or ownership rights to proposals or facilities developed or utilized, respectively, by the Telephone Company in the provision of such services.

SECTION 2 - GENERAL REGULATIONS, (CONT'D.)

- 2.4 Payment Arrangements and Credit Allowances, (Cont'd.)
- 2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved
- (A) When a Dedicated Service is ordered by a customer where one end of the service is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, each Exchange Telephone Company involved will receive a copy of the order and will arrange to provide its portion of the service
 - (B) All access services shall be provided on a Meet Point basis, with each carrier billing their services separately in accordance with their applicable tariffs and regulations.
- 2.5 Notices
- 2.5.1 Any notices or other communications required or permitted to be given or the terms of this section shall be in hard-copy writing, unless otherwise specifically provided herein. Such notices or communications shall be sufficiently given if delivered personally, or if delivered by prepaid overnight express service, or if delivered by confirmed facsimile transmission and with a copy delivered thereafter either personally, or by prepaid overnight express service, to the Customer's authorized representative.
- 2.5.2 Notice shall be given to the Telephone Company's Vice President – Regulatory, 1 South Wacker Drive, Suite 200, Chicago, IL 60606. Facsimile: (312) 346-3276.
- A copy of each notice relating to an action, suit, proceeding or claim is to be sent simultaneously to the Telephone Company's General Counsel, 1 South Wacker Drive, Suite 200, Chicago, IL 60606. Facsimile: (312) 346-3276.
- 2.5.3 Either party may unilaterally change its designated representative and/or address for the receipt of notices by giving seven days' prior written notice to the other party in compliance with this section. Any notice or other communication shall be deemed given when received.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.1 Access Service

3.1.1 Access Service enables Interconnected Carriers or the Company to originate Toll Service to Toll Service providers and Toll Service providers to terminate Toll Services to Interconnected Carriers or the Company. Access Services do not include 911, 411, 976, 311, 611, 500, 950, Directory Assistance, 0+ local, and 0+ operator services.

Access Service for traffic originating to Toll Service providers can be delivered either over a direct connection between the Company and Toll Service provider when the connection exists, or when the connection does not exist, via an Alternate Access Tandem.

Access Service for traffic terminating to Interconnected Carriers or Company End Office can be delivered either over a direct connection between the Company and Toll Service provider when the connection exists, or when the connection does not exist, via an Alternate Access Tandem.

For Access traffic routed from or to Non-Carriers, the Company will function as an End Office provider rather than as an Access Tandem provider.

Customer agrees to send Telephone Company only On-Net traffic and will, as necessary, update its routing tables to include all Telephone Company updates, including, but is not limited to:

- (A) Information regarding a new Interconnected Carrier, including NPA NXX and LRN information;
- (B) Information regarding an Interconnected Carrier opening a new exchange or LRN; and
- (C) Information regarding ports of 1000 block of numbers.

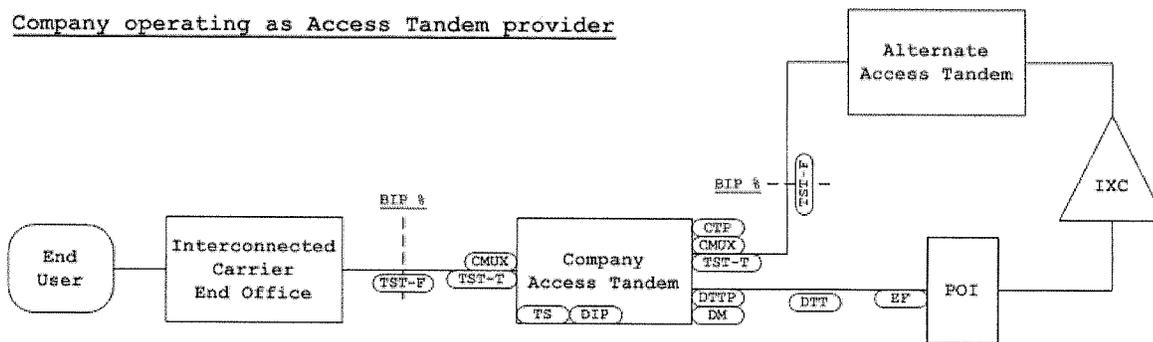
Customer agrees to only route authorized codes to the Telephone Company. Any call transmitted to a non-authorized code will: (a) receive a cause code 34 (TDM) or cause code 503 (SIP) or (b) incur additional charges for call delivery.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

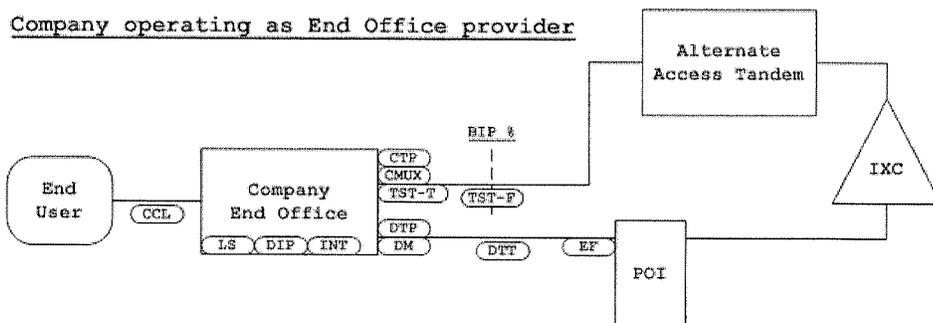
3.1 Access Service, (Cont'd.)

3.1.2 Access Diagrams

Company operating as Access Tandem provider



Company operating as End Office provider



Element	Element Description
DIP	Database Query Charge (where it occurs)
CCL	Carrier Common Line
LS	Local Switching
INT	Interconnection
CTP	Common Trunk Port
TST-T	Tandem Switched Transport – Termination
TST-F	Tandem Switched Transport – Facility
CMUX	Common Transport Multiplexing
TS	Tandem Switching
DTP	Dedicated Trunk Port
DTTP	Dedicated Tandem Trunk Port
DM	Dedicated Multiplexing
DTT	Direct-Trunked Transport (fixed and per mile)
EF	Entrance Facility

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.1 Access Service, (Cont'd.)

3.1.3 Access Rate Element Descriptions

A. Entrance Facility

An Entrance Facility provides for a dedicated transmission facility between the customer designated premises and the Telephone Company network. Charges are assessed on a nonrecurring and monthly recurring basis.

B. Direct-Trunked Transport

1. Direct Trunked Transport – Fixed

Direct Trunked Transport – Fixed provides for the termination of the interoffice facility at each end of the Direct Trunked Transport service. Charges are assessed on a nonrecurring and monthly recurring basis.

2. Direct Trunked Transport - Per Mile

Direct Trunked Transport - Per Mile provides for the interoffice transmission facility of the Direct Trunked Transport service. Monthly recurring charges apply per mile of interoffice transport.

C. Dedicated Multiplexing

Dedicated DS3/DS1 multiplexing is required at Telephone Company end office or tandem locations when the customer orders a DS3 dedicated service to the end office or tandem. Charges are assessed on a nonrecurring and monthly recurring basis.

D. Dedicated Tandem Trunk Port

A Dedicated Tandem Trunk Port provides for the termination of dedicated facilities, at the DS1 (1.544 Mbps) level, in a tandem switch trunk port. Charges are assessed on a nonrecurring and monthly recurring basis.

E. Dedicated Trunk Port

A Dedicated Trunk Port provides for the termination of dedicated facilities, at the DS1 (1.544 Mbps) level, in an end office switch trunk port. Charges are assessed on a nonrecurring and monthly recurring basis.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.1 Access Service, (Cont'd.)

3.1.3 Access Rate Element Descriptions, (Cont'd.)

F. Tandem Switched Transport

1. Tandem-Switched Transport – Termination

Tandem-Switched Transport - Termination provides for the non-distance sensitive portion of Tandem Switched Transport, and is assessed on a per access minute of use basis.

2. Tandem-Switched Transport – Facility

Tandem-Switched Transport - Facility provides for the distance sensitive portion of Tandem Switched Transport and is assessed on a per access minute of use per mile basis.

G. Tandem Switching

Tandem Switching provides for the switching portion of Switched Transport, and is assessed on a per access minute basis.

H. Common Transport Multiplexing

Common Transport Multiplexing provides for multiplexing, on a per access minute basis, in conjunction with Tandem Switched Transport. Switched access facilities are connected to tandem and end office switches at the DS1 level. Multiplexing is required to convert common switched facilities from a typical operating speed of 44.736 Mbps to an operating speed of 1.544 Mbps.

I. Common Trunk Port

The Common Trunk Port provides for termination of common transport trunks in common end office trunk ports in conjunction with tandem routed traffic. The Common Trunk Port rate is assessed on a per access minute basis.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.1 Access Service, (Cont'd.)

3.1.3 Access Rate Element Descriptions, (Cont'd.)

J. Local Switching

Local Switching provides, on a per access minute basis, for (1) local end office switching, i.e., the common switching functions associated with the various Switched Access Service arrangements and (2) intercept functions, i.e., the termination of certain calls at a Company intercept operator or recording.

K. Toll-Free 8XX Data Base Query (DIP)

Toll-Free 8XX Data Base Query Service is an originating offering which provides a carrier identification function for numbers using toll free service access codes (SACs). The carrier identification function is performed using queries which are routed using the CCS/SS7 network to the Service Control Point (SCP).

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

In addition to the Toll-Free Data Base Query charge, which applies on a per query basis on originating 8XX traffic, all appropriate per minute access rates apply to originating and terminating 8XX access minutes. These rates include Tandem Switched Transport (per minute and per minute per mile elements), Tandem Switching, Common Transport Multiplexing, Common Trunk Port, and Local Switching

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.1 Access Service, (Cont'd.)

- 3.1.4 Customer is responsible for compliance with all third party traffic termination arrangements, including primary toll carrier agreements, and optional and/or extended calling area plans.
- 3.1.5 In addition to all applicable nonrecurring and monthly recurring charges, Customer for Access Service will be charged a MOU charge for all Access Service traffic delivered to or from the Telephone Company.
- 3.1.6 Customer for Access Service is the Toll Service provider
- 3.1.7 Access Service shall be on a Meet Point Billing (“MPB”) basis, with all applicable carriers billing their respective portions of the charges directly to the Toll Service provider, and Telephone Company will not be required to function as or use a billing intermediary, e.g. clearinghouse.
- 3.1.8 The rates charged for Switched Access elements identified herein are applied in a manner such that the rate charged by the Company reasonably approximates the rate charged by the relevant Incumbent Local Exchange Carrier for each Switched Access element.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)**3.2 Collocation**

Unless otherwise specified herein, the general regulations specified in Section 3, apply and are in addition to the regulations for collocation specified in this tariff. Rates and charges for the individual collocation arrangements are contained in Section 4.2.

3.2.1 General

- (A) Collocation provides for access to central office cross connect points that will serve as a point of interconnection for the exchange of traffic with the Telephone Company.
- (B) Connection to physical collocation or cageless collocation is available through fiber optic facilities, or leased facilities of a third party.

3.2.2 Forecasting and Forecast Requirements

- (A) Forecast Requests - The Telephone Company will request from the Customer, forecasts on a semiannual basis, with each forecast covering a two-year period. The Customer will be required to update the near-term (six month) forecasted application dates. Information requested will include central office, month applications are expected to be sent, requested in-service month, and square footage required. For augments, the Customer may elect to substitute alternative CLLI codes within a LATA for the forecasted demand.
 - (1) If the Telephone Company has a written guarantee of reimbursement, it will examine forecasts for offices in which it is necessary to condition space, and discuss these forecasts with Customer to determine the required space to be conditioned.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.2 Forecasting and Forecast Requirements, (Cont'd.)

- (A) Forecast Requests, (Cont'd.)
- (2) If the Telephone Company commits to condition space based on forecasts, Customer will give the Telephone Company a non-refundable deposit equal to the application fee.
 - (3) The Telephone Company will perform initial reviews of requested central offices forecasted for the next six months to identify potential problem sites.
 - (4) The Telephone Company will consider forecasts in staffing decisions.
 - (5) The Telephone Company will enter into planning discussions with forecasting Customer to validate forecasts, discuss flexibility in potential trouble areas, and assist in application preparation.
- (B) The Telephone Company will aggregate data received in Customer forecasts and provide Customer with information which includes the central offices requested, the number of applications for each central office, and any previously known space constraints.
- (C) Unforecasted demand (including augments) will be given a lesser priority than forecasted demand. The Telephone Company will make every attempt to meet standard intervals for unforecasted requests. However, if unanticipated requests push demand beyond the Telephone Company's capacity limits, the Telephone Company will negotiate longer intervals as required (and within reason).
- (D) Interval adjustments will be discussed with the Customer at the time the application is received. In general, if forecasts are received less than two months prior to the application date, the interval start day may be postponed as follows:
- (1) No Forecast Received—Interval start date commences two months after application receipt date.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.2 Forecasting and Forecast Requirements, (Cont'd.)

(D) (Cont'd.)

- (2) Forecast Received One Month or Less Prior to Application Receipt Date - Interval start date commences two months after application receipt date.
- (3) Forecast Received Greater than One Month and Less Than Two Months Prior to Application Receipt Date - Interval start date commences one month after application receipt date.
- (4) Forecast Received Two Months or More Prior to Application Receipt Date - Interval start date commences on the application receipt date.

(E) The Telephone Company will inform all forecasting Customers of the total square footage available and the total number of Customers requesting space in that central office. The Telephone Company will offer each Customer an equal share of the central office space, and request applications immediately, with appropriate fees, to reserve the space. The Customers will have one month to respond. If a Customer does not respond within the specified time, its apportioned share will be allocated evenly among those that do respond.

(F) If there is not enough space available to provide all requesting Customers with a minimum configuration (i.e., 25 square feet), a drawing for the space will be held. The Telephone Company will inform each Customer of the number of requesting Customers and the quantity of Customers that can be accommodated in the available space. The Telephone Company will request applications immediately, with appropriate fees, to enter the drawing. Each Customer will have one month to respond or be ineligible for the drawing. Applications and associated fees will be returned to those not selected in the drawing.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)**3.2 Collocation, (Cont'd.)****3.2.3 Termination of Arrangement**

- (A) The Telephone Company shall have the right to terminate a collocation arrangement at any time with respect to any area(s) of the Telephone Company central office premises which becomes the subject of a taking by eminent authority having such power. The Telephone Company shall notify the Customer of such termination immediately after it receives notice of the taking. The Customer shall have no claim against the Telephone Company for any relocation expenses, any part of any award that may be made for such taking or value of any unexpired arrangement that results from a termination by the Telephone Company under this provision, or any loss of business from full or partial interruption or interference due to any such termination

- (B) If at anytime the Telephone Company reasonably determines that any Customer's facilities or equipment or the installation of the Customer's facilities or equipment does not meet the requirements of these terms and conditions, the Customer will be responsible for the costs associated with the removal or modifications of such facilities to render it compliant. If the Customer fails to correct any non-compliance with these standards within 15 days' written notice, the Telephone Company may have the facilities or equipment removed or the condition corrected at the Customer's expense, subject to the collocation dispute resolution procedures.

- (C) If the Telephone Company reasonably determines that any Customer's activities, equipment or facilities are unsafe, or are in violation of any applicable fire, environmental, health, safety or other laws or regulations, or pose an immediate threat to the safety of the Telephone Company's employees or others or to the Telephone Company's network, the Telephone Company has the right to immediately stop such activities or the operation of such facilities or equipment without prior notice. The Customer will be charged for any costs incurred as a result of such actions.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.3 Termination of Arrangement, (Cont'd.)

- (D) The Telephone Company may also discontinue service or cancel an application for the arrangement without incurring any liability for any of the following reasons.
- (1) Upon non-payment of any sum owing to the Telephone Company for more than 30 days beyond the date of rendition of the bill for the arrangement, the Telephone Company may, on 30 days advance notice in writing to the Customer without incurring any liability, discontinue the furnishing of a new or existing arrangement, subject to the provisions for dispute resolution.
 - (2) The Telephone Company shall be prohibited from furnishing services by order of a court or other government authority having jurisdiction.
 - (3) In the event of fraudulent use of the Telephone Company's network, the Telephone Company may discontinue the arrangement without notice and/or seek legal recourse to recover all costs involved in enforcement of this provision.
- (E) Grounds for Termination by the Telephone Company - The Telephone Company reserves the right to inspect the Customer's collocation arrangement to determine if the collocation arrangement is being used for interconnection. If the Telephone Company determines that the collocation arrangement is not being used for interconnection, the Telephone Company reserves the right to terminate the Customer's collocation service upon thirty (30) calendar days notice. If the Telephone Company elects to terminate a collocation arrangement pursuant to this section, the termination shall be governed by this Section 3.2.3.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.3 Termination of Arrangement, (Cont'd.)

(F) Termination by the Customer - A Customer must notify the Telephone Company in writing of its plans to terminate a collocation arrangement (“Customer Termination Notice”), and such Customer termination shall be governed by this Section 3.2.3.

(1) Termination After Completion If a Customer elects to terminate an existing collocation arrangement after a collocation arrangement has been completed, the termination will be effective thirty (30) calendar days after the Telephone Company’s receipt of the Customer Termination Notice.

If Customer terminates a collocation arrangement under this section, the termination shall be governed by this Section 3.2.3 and the Customer remains responsible to pay any unpaid Nonrecurring Charges associated with the terminated arrangement as set forth in Section 4.2. If the collocation arrangement being terminated contains equipment in which a third party maintains an ownership or a security interest, the Customer shall include a list of any such owners and secured parties in the Customer Termination Notice.

(2) Termination Prior to Completion If the Customer elects to terminate a request for collocation when construction is in progress and prior to completion of the collocation arrangement, the termination will be effective upon the Telephone Company’s receipt of the Customer Termination Notice. Application fees submitted will not be refunded. The Customer Termination Notice must be received by the Telephone Company prior to the Scheduled Completion Date to avoid incurring any monthly recurring charges.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.3 Termination of Arrangement, (Cont'd.)

(G) Effect Of Termination If the Telephone Company or Customer terminates a collocation arrangement under this Tariff, the following provisions shall apply:

- (1) Equipment Removal and Monthly Recurring Charges - The Customer shall disconnect and remove its equipment from the designated collocation space by the effective date of the termination. Upon removal by the Customer of all its equipment from the collocation space, if the Customer does not restore the collocation space to its original condition at time of occupancy, the Customer will reimburse the Telephone Company for the cost to do so.

Due to physical and technical constraints, removal of the Customer's cables will be at the Telephone Company's option. The Telephone Company reserves the right to remove the Customer's equipment if the Customer fails to remove and dispose of the equipment by the effective date of the termination. The Customer will be charged the appropriate additional labor charge in Section 4.2 for the removal and disposal of such equipment. All monthly recurring charges will continue to be charged to the Customer until the effective date of the termination or, at the Telephone Company's discretion, until any later date, not to exceed 60 days, that all equipment is removed and the collocation space is restored to its original condition at space turnover.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.4 Collocation Capacity

- (A) Telephone Company Capacity - The Telephone Company's estimate of its present capacity (i.e., no more than an increase of 15% over the average number of applications received for the preceding three months in a particular geographic area) is based on current staffing and current vendor arrangements. If the forecasts indicate spikes in demand, the Telephone Company will attempt to smooth the demand via negotiations with the forecasting Customers. If the Telephone Company and the Customer fail to agree to smooth demand, the Telephone Company will determine if additional expenditures would be required to satisfy the spikes in demand.
- (B) Vendor Delays - No party shall be excused from their obligations due to the acts or omissions of a party's subcontractors, material, person, suppliers or other third persons providing such products or services to such party unless such acts or omissions are the product of a force majeure event, or unless such delay or failure and the consequences thereof are beyond the reasonable control and without the fault or negligence of the party claiming excusable delay or failure to perform.
- (C) Vendor Capacity - The Telephone Company will continuously seek to improve vendor performance for all central office work, including collocation. Since the vendors require notice in order to meet increases in demand, the Telephone Company will share Customer actual and forecasted demand with appropriate vendors, as required, subject to the appropriate confidentiality safeguards.

Customers may also contract with Telephone Company approved vendors directly for a variety of the functions required. Customers can contract directly for cage construction, electrical outlets, lighting, ground bar and point-of-termination bay (POT Bay) installation in their cages.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.5 Implementation of Collocation Charges

- (A) The Telephone Company shall provide the Customer with a notice (“Scheduled Completion Notice”) indicating the scheduled completion date (“Scheduled Completion Date”) for the collocation arrangement. The Telephone Company shall also provide a notice that will remind the Customer of the Scheduled Completion Date and request the Customer to schedule and attend a “Collocation Acceptance Meeting” (“CAM”). Collocation charges will be implemented in accordance with this section regardless of the readiness of the Customer to utilize the completed collocation arrangement.
- (1) Collection of Non-Recurring Charges - The Customer shall have ten business days from the receipt of a Telephone Company provided collocation schedule to pay 50% of the Nonrecurring Charges (NRCs) associated with the ordered collocation service. The balance of the NRCs (“NRC Balance”) will be billed to the Customer upon Customer acceptance of the collocation arrangement or thirty (30) calendar days after the collocation arrangement is completed, whichever comes first.
- (2) Commencement of Recurring Charges - Monthly recurring charges will commence upon Customer acceptance of the collocation arrangement or thirty (30) calendar days after the collocation arrangement is completed, whichever comes first (“Commencement Date”), and shall continue until terminated pursuant to Section 3.2.3.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.5 Implementation of Collocation Charges, (Cont'd.)

(A) (Cont'd.)

(3) Extension Request - A Customer may request to extend or delay the Scheduled Completion Date of a collocation arrangement for up to six (6) months. A Customer electing to extend the Scheduled Completion Date of a collocation arrangement must notify the Telephone Company in writing ("Extension Notice") within thirty (30) calendar days after receiving the Scheduled Completion Notice. In order for the Telephone Company to delay billing of monthly recurring charges for the applicable collocation arrangement, the Customer must remit to the Telephone Company the NRC Balance for the collocation arrangement with the Extension Notice. Monthly recurring charges will not be billed by the Telephone Company until the space for the collocation arrangement is accepted by the Customer or the six (6) month extension period has expired, whichever comes first. At any time during or after the extension period, if the Customer terminates its collocation arrangement, the termination shall be governed by Section 3.2.3.

(B) If the Telephone Company believes the space for the collocation arrangement is needed to satisfy another's Customer's collocation request prior to the end of the six (6) month extension period, the Telephone Company will notify the original Customer that its collocation space has been requested by another Customer. The original Customer will have up to five (5) business days after receipt of the notification to retain the collocation space by notifying the Telephone Company in writing that it desires to keep the space ("Retention Notice"). If the original Customer retains the collocation space, monthly recurring charges shall commence for the original Customer thirty (30) calendar days after the original Customer sends the Retention Notice or when the original Customer accepts the space, whichever comes first.

SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)

3.2 Collocation, (Cont'd.)

3.2.6 Closure, Decommissioning or Sale of Premises

- (A) Collocation arrangements will automatically terminate if the premises in which the collocation space is located is closed, decommissioned or sold and no longer houses the Telephone Company's network facilities. At least one hundred eighty (180) days written notice will be given to the Customer of events which may lead to the automatic termination of any such arrangement pursuant to this tariff, except when extraordinary circumstances require a shorter interval. In such cases, the Telephone Company will provide notice to the Customer as soon as practicable. The Telephone Company will work with the Customer to identify alternate collocation arrangements. The Telephone Company will work cooperatively with the Customer to minimize any potential for service interruption resulting from such actions.

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Service Charges

4.1.1 Entrance Facility

	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Charge</u>	<u>Monthly Extension</u>
Entrance Facility - (DS3)			
AT&T areas (12 month term required)			
First	\$758.33	\$707.40	\$1,270.00
Add'l	\$731.76	\$707.40	\$1,270.00
Verizon areas	\$1,000.00	\$1,200.00	
Embarq areas	\$500.00	\$762.20	
Cincinnati Bell areas		\$1,500.00	
Other ILEC areas		\$1,500.00	
Entrance Facility - (DS1)			
AT&T areas			
First	\$1,246.00	\$161.00	
Add'l	\$1,186.00	\$161.00	
Verizon areas	\$450.00	\$240.00	
Embarq areas	\$400.00	\$60.25	
Cincinnati Bell areas		\$135.79	
Other ILEC areas		\$135.79	

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Service Charges, (Cont'd.)

4.1.2 Direct-Trunked Transport – Fixed

	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Charge</u>	<u>Monthly Extension</u>
Direct-Trunked Transport - Fixed (DS3)			
AT&T areas (12 month term required) (per termination)			
First	\$478.00	\$133.92	\$357.00
Add'l	\$403.00	\$133.92	\$357.00
Verizon areas (per termination)		\$300.00	
Embarq areas		\$264.10	
Cincinnati Bell areas		\$703.48	
Other ILEC areas		\$703.48	
Direct-Trunked Transport – Fixed (DS1)			
AT&T areas (per termination)			
First	\$324.00	\$32.70	
Add'l	\$264.00	\$32.70	
Verizon areas (per termination)		\$25.62	
Embarq areas		\$37.40	
Cincinnati Bell areas		\$100.00	
Other ILEC areas		\$100.00	

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Service Charges, (Cont'd.)

4.1.3 Direct-Trunked Transport – Per Mile

	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Charge</u>	<u>Monthly Extension</u>
Direct-Trunked Transport - Per Mile (DS3)			
AT&T areas (12 month term required)		\$21.60	\$57.30
Verizon areas		\$30.00	
Embarq areas		\$60.00	
Cincinnati Bell areas		\$80.00	
Other ILEC areas		\$80.00	
Direct-Trunked Transport - Per Mile (DS1)			
AT&T areas		\$13.89	
Verizon areas		\$9.54	
Embarq areas		\$1.60	
Cincinnati Bell areas		\$9.42	
Other ILEC areas		\$9.42	

4.1.4 Dedicated Multiplexing

AT&T areas		\$515.00
Verizon areas	\$450.00	\$300.40
Embarq areas	\$57.30	\$156.00
Cincinnati Bell areas		\$678.02
Other ILEC areas		\$678.02

4.1.5 Dedicated Trunk Port, per DS1

AT&T areas		\$118.09
Verizon areas		\$288.00
Embarq areas		\$97.00
Cincinnati Bell areas		\$148.08
Other ILEC areas		\$148.08

4.1.6 Dedicated Tandem Trunk Port, per DS1

AT&T areas		\$61.14
Verizon areas		\$177.60
Embarq areas		\$97.00
Cincinnati Bell areas		\$148.08
Other ILEC areas		\$148.08

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1 Access Service Charges, (Cont'd.)

4.1.7	Tandem Switching, per minute of use	<u>Usage Charge</u>
	AT&T areas	\$0.0011510
	Verizon areas	\$0.0024000
	Embarq areas	\$0.0001240
	Cincinnati Bell areas	\$0.0020010
	Other ILEC areas	\$0.0020010
4.1.8	Tandem Switched Transport - Termination, per minute of use	
	AT&T areas	\$0.0001030
	Verizon areas (per termination)	\$0.0000000
	Embarq areas	\$0.0004120
	Cincinnati Bell areas	\$0.0006000
	Other ILEC areas	\$0.0006000
4.1.9	Tandem Switched Transport – Facility, per minute of use per mile	
	AT&T areas	\$0.0000140
	Verizon areas	\$0.0000020
	Embarq areas	\$0.0000350
	Cincinnati Bell areas	\$0.0001170
	Other ILEC areas	\$0.0001170
4.1.10	Common Transport Multiplexing (DS3/DS1), per minute of use	
	AT&T areas	\$0.0000170
	Verizon areas	\$0.0000000
	Embarq areas	\$0.0004050
	Cincinnati Bell areas	\$0.0002400
	Other ILEC areas	\$0.0002400
4.1.11	Common Trunk Port, per minute of use	
	AT&T areas	\$0.0003710
	Verizon areas	\$0.0015479
	Embarq areas	\$0.0004050
	Cincinnati Bell areas	\$0.0009680
	Other ILEC areas	\$0.0009680

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.1	Access Service Charges, (Cont'd.)	
4.1.12	Local Switching, per minute of use	<u>Usage Charge</u>
	AT&T areas	\$0.0031160
	Verizon areas	\$0.0022077
	Embarq areas	\$0.0036440
	Cincinnati Bell areas	\$0.0036714
	Other ILEC areas	\$0.0036714
4.1.13	Carrier Common Line	
	Per minute of use	\$0.000000
4.1.14	Interconnection Charge	
	per minute of use	\$0.0000000
4.1.15	Database Charges	
	LNP Query - per query	\$0.0020020
	800 Query - AT&T areas	
	Basic, per query	\$0.0023040
	POTS translation, per query	\$0.0000000
	800 Query - Verizon areas	
	Basic, per query	\$0.0085684
	POTS translation, per query	\$0.0000000
	800 Query - Embarq areas	
	Basic, per query	\$0.0067550
	POTS translation, per query	\$0.0013500
	800 Query - Cincinnati Bell areas areas	
	Basic, per query	\$0.0023910
	POTS translation, per query	\$0.0002000
	800 Query - Other LEC areas	
	Basic, per query	\$0.0023910
	POTS translation, per query	\$0.0002000
4.1.16	Blocked Call Charge	
	Per Blocked Call	\$0.001880
4.1.17	Access Service Installation Charges	
		<u>Nonrecurring Charge</u>
	Per Service Order Fee:	\$50.00
	Per Reconfiguration:	\$150.00
	Install (per DS1)	\$885.00

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2 Collocation Charges

	<u>Nonrecurring Charge</u>	<u>Monthly Recurring Charge</u>
4.2.1	Application Fees	
	Initial	
	Subsequent	
	Augment	
4.2.2	Engineering and Implementation	
	Initial Arrangements	
	Subsequent Arrangements	
	Cage Expansion and Additional Cable	
	Additional Cabling	
	Power Augment Only	
	Cabling Plus Equipment – Cage less	
	Cabling Only – Cage less	
4.2.3	Site Survey/Report	
	Per request	
4.2.4	SAC Cable and Frame Termination	
	DS1 - Per 28 – DCS	
	DS1 - Per 28 – DCS	
	Per DS3/STS-1 – DSX	
	Per DS3/STS-1 – DSX	
4.2.5	Land and Building	
	25 Square Feet	
	100 Square Feet	
	300 Square Feet	
	Additional 20 Square Feet	

SECTION 4 – RATES AND CHARGES, (CONT'D.)

4.2	Collocation Charges, (Cont'd.)		<u>Nonrecurring Charge</u>	<u>Monthly Recurring Charge</u>
4.2.6	Heating, Ventilation and Air Conditioning Per 10 load amps			\$ 7.03
4.2.7	Escorting Per technician, per 1/4 hour or fraction		\$ 15.09	
4.2.8	DC Power Cabling and Fusing Charge Installation of 60 Amp Ampacity DC Power Feed -Customer Selected Fuse Size: Up to 60 Amps – Per Feed		\$ 960.00	
4.2.9	DC Power Per number of load amps requested			\$19.64
4.2.10	DC Power Feed Augment Load Amp Augment Per Collocation Arrangement Over Current Protector Augment Per Feed		\$ 200.00 \$ 425.00	
4.2.11	Shelf, Bay Installation - Per shelf Per quarter equipment bay or fraction thereof		\$1,287.36	\$12.44
4.2.12	Additional Labor Charges			
	<u>Labor Rates</u>	<u>Time</u>	<u>Minimums</u>	<u>Billing Increments</u>
	Standard	8am - 5pm	1 hour	Hour
	Business Hours	(Local Time)		
	After Hours	5pm - 8am	1 hour	Hour
	Saturday, Sunday and Holidays	(Local Time) -----	2 hour	Hour
				\$100 per hour \$200 per hour \$250 per hour

SECTION 5 - SPECIAL ARRANGEMENTS

5.1 Special Construction

5.1.1 Basis for Charges

Where the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariffs, charges will be based on the costs incurred by the Company and may include:

- (A) nonrecurring type charges;
- (B) recurring type charges;
- (C) termination liabilities; or
- (D) combinations thereof.

5.1.2 Basis for Cost Computation

The costs referred to in 5.1.1 preceding may include one or more of the following items to the extent they are applicable:

- (A) cost installed of the facilities to be provided including estimated costs for the rearrangements of existing facilities. Cost installed includes the cost of:
 - (1) equipment and materials provided or used,
 - (2) engineering, labor and supervision,
 - (3) transportation, and
 - (4) rights of way;

SECTION 5 - SPECIAL ARRANGEMENTS, (CONT'D.)

5.1 Special Construction, (Cont'd.)

5.1.2 Basis for Cost Computation, (Cont'd.)

- (B) cost of maintenance;
- (C) depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage;
- (D) administration, taxes and uncollectible revenue on the basis of reasonable average costs for these items;
- (E) license preparation, processing and related fees;
- (F) tariff preparation, processing and related fees;
- (G) any other identifiable costs related to the facilities provided; or
- (H) an amount for return and contingencies.

5.1.3 Termination Liability

To the extent that there is no other requirement for use by the Company, a termination liability may apply for facilities specially constructed at the request of the customer.

- (A) The termination liability period is the estimated service life of the facilities provided.

SECTION 5 - SPECIAL ARRANGEMENTS, (CONT'D.)

5.1 Special Construction, (Cont'd.)

5.1.3 Termination Liability, (Cont'd.)

- (B) The amount of the maximum termination liability is equal to the estimated amounts for:
- (1) Cost installed of the facilities provided including estimated costs for rearrangements of existing facilities and/or construction of new facilities as appropriate, less net salvage. Cost installed includes the cost of:
 - (a) equipment and materials provided or used,
 - (b) engineering, labor and supervision,
 - (c) transportation, and
 - (d) rights of way;
 - (2) license preparation, processing, and related fees;
 - (3) tariff preparation, processing, and related fees;
 - (4) cost of removal and restoration, where appropriate; and
 - (5) any other identifiable costs related to the specially constructed or rearranged facilities.
- (C) The applicable termination liability method for calculating the unpaid balance of a term obligation is: (a) the sum of the amounts determined as set forth in Section 5.1.3(B) preceding, multiplied by (b) a factor related to the unexpired period of liability, multiplied by (c) the discount rate for return and contingencies. The amount determined in section 5.1.3(B) preceding shall be adjusted to reflect the predetermined estimate net salvage, including any reuse of the facilities provided. This product is adjusted to reflect applicable taxes.
- (D) Inclusion of early termination liability by the company in its tariff or a contract does not constitute a determination by the Commission that the termination liability imposed by the company is approved or sanctioned by the Commission. Customers shall be free to pursue whatever legal remedies they may have should a dispute arise.

SECTION 5 - SPECIAL ARRANGEMENTS, (CONT'D.)**5.2 Individual Case Basis (ICB) Arrangements**

Arrangements will be developed on a case-by-case basis in response to a bona fide request from a Customer or prospective Customer to develop a competitive bid for a service offered under this tariff. Rates quoted in response to such competitive requests may be different than those specified for such services in this tariff. ICB rates will be offered to the Customer in writing and on a non-discriminatory basis.

If the Company and a Customer enter into an ICB arrangement, the ICB arrangement may provide the Customer or the Company with certain rights to terminate the arrangement. If the Customer or the Company exercises such a termination right, then upon the effective date of termination, the ICB rates will no longer apply. Customer may choose to route traffic through the Company at tariff rates, subject to meeting any credit requirements of the Company in this tariff. Regardless, in an effort to preserve uninterrupted termination of traffic and to avoid unnecessary disruptions in PSTN calling, Customer will maintain the existing interconnections for the purpose of receiving traffic from the Company while the Company and Customer negotiate a termination agreement governing the interconnection. The terms of the ICB arrangement applicable to the Customer's acceptance of traffic from the Company will continue to apply until such time as a successor termination agreement becomes effective. The Customer and the Company will use their best endeavors to resolve in good faith all outstanding issues in the renegotiation of a successor agreement and will escalate any disputes to members of senior management. However, if the Customer and the Company are unable to come to a resolution of certain issues during the renegotiation process, either the Customer or the Company may at any time request arbitration, mediation or assistance from the Commission or, if applicable, the Federal Communications Commission, to resolve the remaining issues, in accordance with the applicable commission's procedures.

5.3 Temporary Promotional Programs

The Company may establish temporary promotional programs wherein it may waive or reduce non-recurring or recurring charges, to introduce present or potential Customers to a service not previously received by the Customers.

Neutral Tandem-Michigan, LLC

EXHIBIT C

Description of Tariff Change

This tariff, P.U.C.O. No. 4, replaces in its entirety, P.U.C.O. No. 3, which is currently on file with the Commission. The purpose of this replacement filing is generally to clean up the existing tariff as well as make minor revisions.

Neutral Tandem-Michigan, LLC

EXHIBIT D

Customer Notice – Not applicable

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

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in

Case No(s). 09-0764-TP-ATA

Summary: Tariff Replacement Access Tariff electronically filed by Mrs. Grace D Stanley on behalf of Neutral Tandem-Michigan, LLC