



December 7, 2009

**Filed Via EFIS**

Ms. Coleen M. Dale, Chief Regulatory Law Judge  
Missouri Public Service Commission  
Office of the Public Counsel  
200 Madison Street, Suite 100  
Jefferson City, MO 65101

**RE: Replacement Tariff Pages for Neutral Tandem-Missouri, LLC  
Tracking No.: JX-2010-0151; Case No.: TT-2010-0099**

Dear Ms. Dale:

Enclosed for filing please find the replacement access tariff pages submitted on behalf of Neutral Tandem-Missouri, LLC. This filing is submitted at the request of Staff in connection with the above referenced case number.

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](mailto:croesel@tminc.com) should you have any questions. Thank you for your assistance.

Sincerely,

Carey Roesel  
Consultant to Neutral Tandem-Missouri, LLC

CR/lm  
Enclosure

cc: Gerard Laurain - Neutral Tandem  
cc: Office of Public Counsel  
file: Neutral Tandem - MO  
tms: MOa0901a

**ACCESS SERVICES TARIFF**

**NEUTRAL TANDEM- MISSOURI, LLC**

This Tariff contains the descriptions, regulations, and rates applicable to the provision of intrastate access services provided by Neutral Tandem-Missouri, LLC ("Company"). This tariff is on file with the Missouri Public Service Commission 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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**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.

**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)

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**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, and 0+ local.

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.

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**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 a Non-Carrier (e.g., VoIP provider).

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.

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**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.

Interstate Communications - both interstate and foreign communications.

Interexchange Carrier (IXC) – Toll Service provider.

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.



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**SECTION 1 – DEFINITIONS, (CONT'D.)**

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.

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**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 from a calling location 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.

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**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 from a calling location 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 intrastate. 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.

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**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, , 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.

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**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.

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**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 an Access Service is ordered by a customer where one portion of the service is provided by one Exchange Telephone Company and the other portion of the service is provided by another Exchange Telephone Company, the Telephone 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).
- (B) To the extent the Telephone Company jointly provides Access Service in conjunction with a third-party carrier that will bill interexchange Carrier Customers of that third-party carrier's switched access service, pursuant to that third-party carrier's tariff or other authority, for that third party carrier's portion of the total service, the Telephone Company and third-party carriers(s) will enter into a billing agreement with all billing carriers which is consistent with the provisions contained in MECAB. Access Service calls routed to an Incumbent Local Exchange Carrier's (ILEC) Tandem Switching facility will conform to the LATA restrictions as defined both in said ILEC's switched access tariff and in MECAB.
- (C) When the Telephone Company routes traffic to an Alternate Access Tandem, the Telephone Company will provide recorded usage records, in Exchange Message Interface (EMI) format, to the Alternate Access Tandem service provider. These records will be provided at no charge to the Alternate Access Tandem service provider.
- (D) To the extent applicable to the services provided under this tariff, the Telephone Company will comply with 4 CSR 240-29.040, Enhanced Record Exchange Rules.
- 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.

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**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.

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**SECTION 3 – SERVICE DESCRIPTIONS, (CONT'D.)****3.1 Access Service, (Cont'd.)**

- 3.1.3 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.
- 3.1.4 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. The 800 Database Query Charge will apply for each 800 call query received at the Company's (or its provider's) Toll-Free 800 database.
- 3.1.5 Customer for Access Service is the Toll Service provider
- 3.1.6 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.
- 3.1.7 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.)**

**[Reserved for Future Use]**

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

**[Reserved for Future Use]**

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

**[Reserved for Future Use]**

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

**[Reserved for Future Use]**

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

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**[Reserved for Future Use]**



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

**[Reserved for Future Use]**

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

**[Reserved for Future Use]**

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

**[Reserved for Future Use]**

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

## 4.1 Access Service Charges

## 4.1.1 Entrance Facility

	<u>Nonrecurring Charges</u>	<u>Monthly Recurring Charge</u>
Entrance Facility - (DS3)		
AT&T Areas	----	* Not applicable
CenturyLink (former Embarq) Areas	----	* Not applicable
Other ILEC Areas	----	* Not applicable
Entrance Facility - (DS1)		
AT&T Areas	----	* Not applicable
CenturyLink (former Embarq) Areas	----	* Not applicable
Other ILEC Areas	----	* Not applicable

## 4.1.2 Direct-Trunked Transport – Fixed, Per Termination

Direct-Trunked Transport – Fixed per DS3		
AT&T Areas	----	* Not applicable
CenturyLink (former Embarq) Areas	----	* Not applicable
Other ILEC Areas	----	* Not applicable
Direct-Trunked Transport – Fixed per DS1		
AT&T Areas	----	* Not applicable
CenturyLink (former Embarq) Areas	----	* Not applicable
Other ILEC Areas	----	* Not applicable

\* Uses aggregated Tandem Switched Transport – Termination and Tandem Switched Transport – Facility in lieu of these components.

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

4.1 Access Service Charges, (Cont'd.)

4.1.3 Direct-Trunked Transport – Per Mile

Monthly Recurring Charge

Direct-Trunked Transport – Per Mile (DS3)

AT&T Areas

\* Not applicable

CenturyLink (former Embarq) Areas

\* Not applicable

Other ILEC Areas

\* Not applicable

Direct-Trunked Transport – Per Mile (DS1)

AT&T Areas

\* Not applicable

CenturyLink (former Embarq)

\* Not applicable

Areas

Other ILEC Areas

\* Not applicable

4.1.4 Dedicated Multiplexing

AT&T Areas

\* Not applicable

CenturyLink (former Embarq)

\* Not applicable

Areas

Other ILEC Areas

\* Not applicable

4.1.5 Dedicated Trunk Port, per DS1

AT&T Areas

\* Not applicable

CenturyLink (former Embarq) Areas

\* Not applicable

Other ILEC Areas

\* Not applicable

4.1.6 Dedicated Tandem Trunk Port, per DS1

AT&T Areas

\* Not applicable

CenturyLink (former Embarq) Areas

\* Not applicable

Other ILEC Areas

\* Not applicable

Usage Charge

4.1.7 Tandem Switching, per minute of use

AT&T Areas

\* Not applicable

CenturyLink (former Embarq) Areas

\* Not applicable

Other ILEC Areas

\* Not applicable

\* Uses aggregated Tandem Switched Transport – Termination and Tandem Switched Transport – Facility in lieu of these components.

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

## 4.1 Access Service Charges, (Cont'd.)

	<u>Usage Charge</u>
4.1.8 Tandem Switched Transport - Termination, per minute of use	
AT&T Areas	\$0.0074810
CenturyLink (former Embarq) Areas	\$0.0150000
Other ILEC Areas – per termination	\$0.00487683
4.1.9 Tandem Switched Transport – Facility, per minute of use per mile	
AT&T Areas	\$0.0000000
CenturyLink (former Embarq) Areas	\$0.0000000
Other ILEC Areas	\$0.00052785
4.1.10 Common Transport Multiplexing (DS3/DS1), per minute of use	
AT&T Areas	* Not applicable
CenturyLink (former Embarq) Areas	* Not applicable
Other ILEC Areas	* Not applicable
4.1.11 Common Trunk Port, per minute of use	
AT&T Areas	* Not applicable
CenturyLink (former Embarq) Areas	* Not applicable
Other ILEC Areas	* Not applicable
4.1.12 Local Switching, per minute of use	
AT&T Areas	\$0.0082220
CenturyLink (former Embarq) Areas	\$0.0236170
Other ILEC Areas	\$0.02794254
4.1.13 Carrier Common Line	
AT&T Areas	
Per originating minute of use	\$0.0096970
Per terminating minute of use	\$0.0175830
CenturyLink (former Embarq) Areas	
Per originating minute of use	\$0.0328940
Per terminating minute of use	\$0.0495830
Other ILEC Areas	
Per originating minute of use	\$0.01239724
Per terminating minute of use	\$0.04045084

\* Uses aggregated Tandem Switched Transport – Termination and Tandem Switched Transport – Facility in lieu of these components.

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

## 4.1 Access Service Charges, (Cont'd.)

	<u>Usage Charge</u>
4.1.14 Database Charges	
LNP Query - per query	\$0.0020020
AT&T Areas - 800 Query	
Basic, per query	\$0.0031000
POTS translation, per query	\$0.0000000
CenturyLink (former Embarq) Areas	
Basic, per query	\$0.0150280
POTS translation, per query	\$0.0015670
Other ILEC Areas - 800 Query	
Basic, per query	\$0.00992551
POTS translation, per query	\$0.0000000
4.1.15 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.)**

**[Reserved for Future Use]**



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

**[Reserved for Future Use]**

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

5.2 Individual Case Basis (ICB) Arrangements

Pursuant to Section 392.200.8 RSMO. Customer-specific ICB pricing is authorized only for: (1) dedicated, nonswitched, private line, and special access services, (2) central office based switching systems which substitute for customer premise, private branch exchange (PBX) services and (3) any retail business service. The Telephone Company will provide copies of its customer contracts to the Staff, upon request, on a proprietary basis.

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.