

**Brightspeed of West Missouri, LLC (C)**

5th Revised Adoption Notice Page 1  
Cancels 4th Revised Adoption Notice Page 1

ACCESS SERVICES

ADOPTION NOTICE

**Effective June 9, 2023, Embarq Missouri, Inc. d/b/a CenturyLink was merged into Brightspeed of West Missouri, LLC. Effective July, 14 2023 Brightspeed of West Missouri, LLC hereby adopts, ratifies and makes its own all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Missouri Public Service Commission, by or adopted by Embarq Missouri, Inc. d/b/a CenturyLink prior to July 14, 2023.**

(N)  
—  
(N)

Effective July 28, 2009, Embarq Missouri, Inc. registered the fictitious name CenturyLink. Effective October 19, 2009, Embarq Missouri, Inc. d/b/a Embarq, began operating under the name CenturyLink. As such, Embarq Missouri, Inc. d/b/a/ CenturyLink hereby adopts, ratifies and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Missouri Public Service Commission, State of Missouri, by or adopted by Embarq Missouri, Inc. d/b/a/ Embarq between June 5, 2006 and October 18, 2009.

By this notice, Embarq Missouri, Inc. d/b/a CenturyLink also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Embarq Missouri, Inc. d/b/a Embarq has heretofore filed with said Commission.

Effective June 5, 2006, Sprint Missouri, Inc. dba Sprint, changed its corporate name to Embarq Missouri, Inc., dba Embarq. Embarq hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Public Service Commission, State of Missouri, by or adopted by Sprint Missouri, Inc. between May 2, 1997 and June 4, 2006.

By this notice, Embarq Missouri, Inc. also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which Sprint Missouri, Inc. has heretofore filed with said Commission.

Effective July 5, 1996, United Telephone Company of Missouri registered the fictitious name Sprint. Effective May 2, 1997, the Articles of Incorporation were amended to change the corporation name to Sprint Missouri, Inc. dba Sprint, hereby adopts, ratifies, and makes its own, in every respect as if the same had been originally filed by it, all schedules, rules, notices, concurrences, schedule agreements, divisions, authorities or other instruments whatsoever, filed with the Public Service Commission, State of Missouri, by United Telephone Company of Missouri prior to May 2, 1997.

By this notice it also adopts and ratifies all supplements or amendments to any of the above schedules, etc., which the United Telephone Company of Missouri has heretofore filed with said Commission.

FILED - Missouri Public Service Commission - 07/14/2023 - IN-2023-0447 - YI-2024-0001

ISSUED: June 30, 2023

EFFECTIVE: July 14, 2023

Director - Government Operations  
1120 South Tryon Street, Ste. 700  
Charlotte, NC 28203

P.S.C. MO.-No. 26

United Telephone Company of Missouri, Inc.  
d/b/a Earthlink

First Revised Title Page 1 (CP)  
Cancels Original Title Page 1 (CP)

**ACCESS SERVICE**

**REGULATIONS, RATES AND CHANGES**

Applying to

the provision of Access Services within an exchange

for connection to Intrastate Communications Facilities for Intrastate

Customers in the operating territory of United Telephone Company of Missouri

in the state of Missouri

as set forth on title page 2

Access Services are provided by means of wire,  
fiber optics, radio or any other suitable technology  
or a combination thereof.

**ISSUED:**  
MAY 1, 2006

Richard C. Eckhart  
Vice President-Regulatory Affairs  
5454 W. 110th Street  
Overland Park, Kansas 66211

**EFFECTIVE:**  
June 5, 2006

**Filed**  
Missouri Public  
Service Commission  
TN-2006-0416

Embarq Missouri, Inc  
d/b/a CenturyLink2nd Revised Title Page 2  
Cancels 1st Revised Title Page 2 (C)

## ACCESS SERVICE

Following are the exchanges in which Access Services are available in Missouri. The exchange areas are as defined by maps filed with the Missouri Public Service Commission as part of the Telephone Company's Local Exchange Tariff.

Appleton City	Henrietta	Otterville
Blackburn	Holden	Pickering
Blairstown	Holt	Platte City
Brazito	Hopkins	Pleasant Hill
Buckner	Houstonia	Richland
Butler	Ionia	Rolla
Calhoun	Jefferson City	Russellville
California	Kearney	St. Robert
Camden Point	King City	St. Thomas
Centertown	Kingsville	Salem
Centerview	Lake Lotawana	Smithton
Chilhowee	Lebanon	Strasburg
Clarksburg	Leeton	Sweet Springs
Clinton	Lexington	Syracuse
Coal	Lincoln	Taos
Cole Camp	Lone Jack	Tarkio
Craig	Malta Bend	Tipton
Dearborn	Maryville	Urich
Deepwater	Missouri City	Warrensburg
Edgerton	Montrose	Warsaw
Eugene	Mound City	Waverly
Fairfax	New Bloomfield	Waynesville
Ferrelview	Newburg	Wellington
Ft. Leonard Wood	Norborne	Weston
Green Ridge	Oak Grove	Windsor
Hardin	Odessa	
Harrisonville	Orrick	

Following is the exchange in which Access Services are available in Iowa. The exchange area is as defined by a map filed with the Iowa State Commerce Commission as part of the Telephone Company's Local Exchange Tariff.

North Hopkins

ISSUED:  
September 9, 2009Gary L. Kepley  
Director – Regulatory Systems & Modeling  
5454 W. 110th Street  
Overland Park, Kansas 66211EFFECTIVE:  
October 19, 2009

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(N)

ISSUED:  
May 1, 2012

Gary L. Kepley  
Director - Regulatory Operations  
5454 W. 110th Street  
Overland Park, Kansas 66211

EFFECTIVE:  
July 3, 2012

FILED  
Missouri Public  
Service Commission  
TT-2012-0317, YI-2012-0635

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ISSUED:  
May 1, 2012

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ISSUED:  
May 1, 2012

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ISSUED:  
May 1, 2013

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ISSUED:  
May 1, 2012

Gary L. Kepley  
Director - Regulatory Operations  
5454 W. 110th Street  
Overland Park, Kansas 66211

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Service Commission  
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ISSUED:  
March 30, 2007

Mark D. Harper  
Director - State Regulatory  
5454 W. 110th Street  
Overland Park, Kansas 66211

EFFECTIVE:  
April 30, 2007

ACCESS SERVICE

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ISSUED:  
May 1, 2012

Gary L. Kepley  
Director - Regulatory Operations  
5454 W. 110th Street  
Overland Park, Kansas 66211

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ACCESS SERVICE

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ISSUED:  
May 1, 2012

Gary L. Kepley  
Director - Regulatory Operations  
5454 W. 110th Street  
Overland Park, Kansas 66211

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ISSUED:  
May 1, 2012

Gary L. Kepley  
Director - Regulatory Operations  
5454 W. 110th Street  
Overland Park, Kansas 66211

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ISSUED:  
October 1, 2021

Chantel Miller  
Director Government Operations  
100 CenturyLink Dr.  
Monroe, LA 71203

EFFECTIVE:  
November 1, 2021

MO2021-13

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Missouri Public  
Service Commission  
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ACCESS SERVICE

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[1] Effective September 1, 2016, Operator Inward Assistance (OIA) Service was discontinued. (N)

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(N)

(N)

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Embarq Missouri, Inc.  
d/b/a Embarq

P.S.C. MO.-No. 26

First Revised Page 17  
Cancels Original Page 17

ACCESS SERVICE

CONCURRING CARRIERS

NO CONCURRING CARRIERS

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

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ACCESS SERVICE

EXPLANATION OF SYMBOLS

- (C) - To signify changed regulation
- (D) - To signify deletion, discontinued rate or regulation
- (I) - To signify increase
- (M) - To signify matter relocated without change
- (N) - To signify new rate or regulation
- (R) - To signify reduction
- (S) - To signify reissued matter
- (T) - To signify a change in text but no change in rate or regulation
- (Z) - To signify a correction

EXPLANATION OF ABBREVIATIONS

- ac - Alternating Current
- AML - Actual Measured Loss
- ANI - Automatic Number Identification
- AT&T - American Telephone and Telegraph Company
- AUL - Annual Underutilization Liability
- BD - Business Day
- CNCC - Customer Network Control Center
- COCTX - Central Office Centrex
- Cont'd - Continued
- CSACC - Customer Service Administration Control Center
- Ctx - Centrex
- DA - Digital Data Access
- db - decibel
- dBrnCO - Decibel Reference Noise C-Message Weighted O
- dc - direct current
- EML - Expected Measured Loss
- ESS - Electronic Switching System
- ESSX - Electronic Switching System Exchange
- f - frequency
- F.C.C. - Federal Communications Commission
- FX - Foreign Exchange
- GAR - Geographically Aggregated Rate (N)
- HC - High Capacity
- Hz - Hertz
- IXC - Intrastate Customer
- ICB - Individual Case Basis
- ILP - Initial Liability Period
- kbps - kilobits per second
- kHz - kilohertz
- LATA - Local Access and Transport Area
- LDMTS - Long Distance Message Telecommunications Service(s)
- Ma - milliamperes
- Mbps - Megabits per second
- MHz - Megahertz

ISSUED:  
May 1, 2013

Gary L. Kepley  
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EFFECTIVE:  
July 2, 2013



ACCESS SERVICE

EXPLANATION OF ABBREVIATIONS

MOU	-	Minutes of Use
MRC	-	Monthly Recurring Charge
MTL	-	Maximum Termination Liability
MTS	-	Message Telecommunications Service(s)
MTS/WATS	-	Message Telecommunications Service and/or Wide Area Telecommunications Service
MTS/WATS	-	Execunet/Sprint-type Intrastate Services which MCI type Telecommunications Corporation presently markets as Execunet and Network Service and which GTE Sprint formerly South Pacific markets as Sprint IV and V or any other like services which may be offered by those two carriers or any other common carriers.
N/A	-	Not Available at this time
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NTS	-	Non-Traffic Sensitive
NXX	-	Three Digit Central Office Code
PBX	-	Private Branch Exchange
PCM	-	Pulse Code Modulation
PI	-	Priority Installation
PLR	-	Private Line Ringdown
PR	-	Priority Restoration
PSTN	-	Public Switched Telephone Network
PVU	-	Percent VoIP Usage
RMC	-	Recurring Monthly Charge
rms	-	root-mean-square
SSN	-	Switched Service Network
SWC	-	Serving Wire Center
TDM	-	Time Division Multiplexing
TES	-	Telephone Exchange Service(s)
TLP	-	Transmission Level Point
TSP	-	Telecommunications Service(s)
TSPS	-	Traffic Service Position System
VG	-	Voice Grade
VoIP	-	Voice over Internet Protocol
V & H	-	Vertical & Horizontal
WATS	-	Wide Area Telecommunications Service(s)

(T)

REFERENCE TO OTHER TARIFFS

Whenever reference is made in this tariff to other tariffs of the Telephone Company, the reference is to the tariffs in force as of the effective date of this tariff, and to amendments thereto and successive issues thereof.

ISSUED:  
February 26, 2015

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EFFECTIVE:  
March 28, 2015

ACCESS SERVICE

1. Application of Tariff

- 1.1 This tariff contains regulations, rates and charges applicable to the provision of Carrier Common Line, End User Access, Switched Access and Special Access Services, and other miscellaneous services, hereinafter referred to collectively as service(s), provided by the Telephone Company, to Customers(s).
- 1.2 The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
- 1.3 Whenever reference is made in this Company's tariffs to other tariffs of the company or other tariffs in which the company concurs, the reference is to the tariffs in force as of the effective date of those tariffs in force as of the effective date tariffs, and the amendments thereto and successive issues thereof.

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Mark D. Harper  
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ACCESS SERVICE

2. General Regulations

2.1 Undertaking of the Telephone Company

2.1.1 Scope

- (A) The Telephone Company will provide services under this tariff only to Customers in connection with their use and/or provision of intrastate communications service. (C)  
(C)
- (B) The Telephone Company does not undertake to transmit messages under this tariff.
- (C) The Telephone Company shall be responsible only for the installation, operation and maintenance of the services it provides.
- (D) The Telephone Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.
- (E) Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.
- (F) 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 applicable to such services, if any; or (M)  
(M)

(M) This material previously appeared on Page 22.

ISSUED:  
May 1, 2012

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.2 Limitations (Cont'd)

(A) (Cont'd)

(M)

(M)

- (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.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgement 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.

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.

- (B) The installation, use, and restoration of services shall be in accordance with the Federal Communications Commission's Rules and shall be subject to the regulations set forth following in Section 13.2.2, Telecommunications Service Priority (TSP) System.

(C)

(M) Material omitted from this page now appears on Page 21.

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**Service Commission**  
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ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.2 Limitations (Cont'd)

- (C) Subject to compliance with the rules mentioned in (B) preceding, the services offered herein will be provided to customers on a first-come, first-served basis.
- (D) The sharing of Switched and Access Services may not include the sharing and reselling of Community Optional Service (COS), a Local Exchange Service.

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, termination, maintenance, repair or restoration of service, and subject to the provisions of (B) through (K) following, the Telephone Company's liability except as set forth in 8.1.3 following, 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.
- (B) The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company for its own act or omission hold liable any other carrier or customer providing a portion of a service.
- (C) The Telephone Company shall not be liable for any act or omission concerning the implementation of Presubscription as set forth in 13.3.3 following, unless the damage is caused by the Telephone Company's negligence.
- (D) 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.

ISSUED:  
March 30, 2007

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Director - State Regulatory  
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ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

- (E) The Telephone Company will not be liable for any consequential, incidental or indirect damages for any cause of action, whether in contract or tort. Consequential, incidental, and indirect damages include, but are not limited to, lost projects, lost revenues, and loss of business opportunity, whether or not the Telephone Company was aware or should have been aware of the possibility of these damages.
- (F) 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 IC or;
  - (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.
- (G) 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.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.3 Liability (Cont'd)

- (H) 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.
- (I) The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Telephone Company, acts of God 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.
- (J) 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.
- (K) The Telephone Company will make reasonable efforts to cure any material failure to provide service caused solely by year 2000 defects in Telephone Company hardware, software or systems. Due to the interdependence among telecommunications providers and the interrelationship with non-Telephone Company processes, equipment and systems, the Telephone Company is not responsible for failures caused by circumstances beyond its control including, but not limited to, failures caused by: (1) the Customer; (2) other telecommunications companies as defined by Missouri statute; or (3) customer premises equipment. In addition, the Telephone Company does not ensure compatibility between Telephone Company and non-Telephone Company services used by the Customer.

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March 30, 2007

Mark D. Harper  
Director - State Regulatory  
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Overland Park, Kansas 66211

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April 30, 2007

## ACCESS SERVICE

### 2. General Regulations (Cont'd)

#### 2.1 Undertaking of the Telephone Company (Cont'd)

##### 2.1.4 Provision of Services

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's Telephone Exchange Services, 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 Installation and Termination of Services

The Access Services provided under this tariff (A) will include any entrance cable or drop wiring and wire or intrabuilding cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer designated premises and (B) will be installed by the Telephone Company to such Point of Termination. Access Service has only one Point of Termination per customer premises. Any additional terminations beyond such Point of Termination are the sole responsibility of the customer. The Point of Termination is an inherent part of Switched and Special Access Services, therefore, the preceding does not preclude the customer's ability to have the Point of Termination moved as set forth in 6.7.7 and 7.4.5 following for Switched and Special Services, respectively.

##### 2.1.6 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.

ISSUED:  
March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to FCC Part 68 Regulations at 47 C.F.R. Section 68.110(b), the Telephone Company may, where such action is reasonably required in the operation of its business, (A) substitute, change or rearrange any facilities used in providing service under this tariff, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in 6. and 7. following. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Telephone Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Telephone Company will work cooperatively with the customer to determine reasonable notification requirements.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service

- (A) If a customer fails to comply with the provisions set forth in this tariff, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) days written notice, **by mail or by email if the customer is billed electronically or consents to receiving electronic notification**, to the person designated by that customer to receive such notice of noncompliance, refuse additional applications for service and/or refuse to complete any pending orders for service by the noncomplying customer at any time thereafter. (C)  
(C)

If the Telephone Company does not refuse additional applications for service on the date specified in the thirty (30) days notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for service to the noncomplying customer without further notice.

- (B) If a customer fails to comply with the provisions set forth in this tariff, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) days written notice, **by mail or by email if the customer is billed electronically or consents to receiving electronic notification**, to the person designated by that customer to receive such notices of noncompliance, discontinue the provision of the services to the noncomplying customer at any time thereafter. In the case of such discontinuance, all applicable charges, including termination charges, shall become due. If the Telephone Company does not discontinue the provision of the services involved on the date specified in the thirty (30) 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 noncomplying customer without further notice. (C)  
(C)

- (C) The Telephone Company will maintain records sufficient to validate the date upon which a bill or deposit request was sent to the customer. Action specified in (A) or (B) preceding will not be taken with regard to the subject bill or subject deposit request if the customer cures the noncompliance prior to the expiration of the thirty (30) days notice period.

ISSUED:  
April 1, 2019

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Director – Government Operations  
Monroe, Louisiana

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May 1, 2019

MO-1901A

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Missouri Public  
Service Commission  
JI-2019-0176

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

(D) When access service is provided by more than one Telephone Company, the Companies involved in providing the joint service may individually or collectively deny service to a customer for nonpayment. Where the Telephone Company(s) affected by the nonpayment is incapable of effecting discontinuance of service without the cooperation of the other joint providers of Switched Access Service, such other Telephone Company(s) will, if technically feasible, assist in denying the joint service to the customer. Service denial for such joint service will only include calls originating or terminating within, or transiting, the operating territory of the Telephone Company(s) initiating the service denial for nonpayment. When more than one of the joint providers must deny service to effectuate service discontinuance for nonpayment, and where a conflict exists in the applicable tariff provisions, the regulations of the end office Telephone Company shall apply for joint service discontinuance.

(E) If notice is given by overnight delivery under (A) or (B) preceding, it shall be performed by a reputable overnight delivery service such as, or comparable to, the U.S. Postal Service Express Mail, United Parcel Service, or Federal Express.

(F) The provisions set forth in (A) or (B) preceding shall not apply to charges that a customer does not pay based on the submission of a good faith dispute pursuant to Section 2.4.1(B)(3)(c) following.

2.1.9 Limitation of Use of Metallic Facilities

Signals applied to a metallic facility shall conform to the limitations set forth in Technical Reference Publication PUB AS No. 1.

(M)

(M)

(N)

(N)

(M) Material omitted from this page now appears on Page 28.

ISSUED:  
May 1, 2012

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FILED  
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Service Commission  
EFFECTIVE:  
July 3, 2012  
TT-2012-0317, YI-2012-0635

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.10 Notification of Service-Affecting Activities

The Telephone Company will provide the customer reason-able 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.

2.1.11 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.

2.1.12 Provision and Ownership of Telephone Numbers

The Telephone Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Access Services, or the Telephone Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Telephone Company will furnish to the customer 6 months notice, by certified U.S. Mail, of the effective date and an explanation of the reason(s) for such change(s).

2.1.13 Representation

The Telephone Company does not represent that its facilities will meet standards other than those set forth in Sections 6, 7, 8 and 12 of this tariff.

(N)  
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(N)

2.2 Use

2.2.1 Reserved For Future Use

ACCESS SERVICE

2. General Regulations (Cont'd)

2.2 Use (Cont'd)

2.2.2 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.

2.2.3 Unlawful Use

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

ISSUED:  
March 30, 2007

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EFFECTIVE:  
April 30, 2007

ACCESS SERVICE

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 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. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. 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, repairing or removing Telephone Company Services.

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March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.4 Reserved For Future Use

2.3.5 Reserved For Future Use

2.3.6 Availability for Testing

The services provided under this tariff shall be available to 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.

2.3.7 Balance

All signals for transmission over the services provided under this tariff shall be delivered by the customer balanced to ground except for ground start, duplex (DX) and McCulloh-Loop (Alarm System) type signaling.

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March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.8 Design of Customer Services

Subject to the provisions of 2.1.7 preceding, 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.

2.3.9 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.

2.3.10 Reserved For Future Use

2.3.11 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.

ISSUED:  
March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.11 Claims and Demands for Damages (Cont'd)

- (B) The customer shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs 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) Reserved For Future Use
- (D) The customers shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees 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.

ISSUED:  
March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.12 Sectionalization - Trouble Reporting

The customer will be responsible for reporting troubles, sectionalized to Telephone Company facilities and/or equipment. When troubles cannot be clearly sectionalized to the Telephone Company facilities and/or equipment, the Telephone Company will test cooperatively or independently to assist in trouble sectionalization. Additional charges, as set forth in Section 13, are applicable for cooperative or independent testing performed by the Telephone Company.

2.3.13 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 following natural or man-made disasters which affect telecommunications services.

2.3.14 Jurisdictional Report Requirements

(A) Percent Interstate Usage (PIU)

- (1) Pursuant to Federal Communications Commission order F.C.C. 85-145 adopted 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 an interstate communication. The manner in which a call is routed through the telecommunications network does not affect the jurisdiction of the call, i.e., a call between two points within the same state is an intrastate communication even if the call is routed through another state.

- (2) When the Telephone Company has measurement capability to provide the data to determine the jurisdiction of the usage, the Telephone Company will determine the jurisdiction of the usage. In those instances where the Telephone Company cannot determine the usage, the projected interstate percentages will be used by the Telephone Company to apportion the usage between interstate and intrastate until a revised report is received as set forth in (B)(7) following.

(C)  
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(C)

ISSUED:  
May 1, 2014

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EFFECTIVE:  
July 1, 2014

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements

(B) Jurisdictional Reports

When the Telephone Company receives sufficient call detail to permit it to determine the jurisdiction of originating and terminating access minutes of use, the Telephone Company will bill the minutes of use according to that jurisdiction and will not use the customer provided PIU factors provided as set forth in (1) through (8) following.

(C)  
(C)

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(D)

ISSUED:  
May 1, 2014

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Missouri Public  
Service Commission  
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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

The Telephone Company will begin to utilize the Telephone Company developed PIU factors as soon as sufficient call detail is available and will implement subsequent Telephone Company developed PIU factors on a quarterly basis in accordance with the provisions set forth in (7) following.

When the Telephone Company receives insufficient call detail to identify the calling station to determine the jurisdiction, the Telephone Company will charge the applicable rates for terminating switched access as set forth in this Tariff. It is not possible for customers using multifrequency address signaling to transmit calling party number (CPN) to interconnecting carriers. In addition, there may be a percentage of usage where it is not possible for customers using CCS7 to know and therefore to send to the Telephone Company, the needed originating information. Accordingly, the Telephone Company will charge the intrastate terminating switched access rates to customers using CCS7 only for those minutes lacking originating information that are in excess of the average percentage of minutes for which CPN is not transmitted, initially 24% (the floor). 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, then the Telephone Company would apply these provisions to those minutes exceeding the "floor", or 16% in this example. The Telephone Company will apply the customer's provided PIU to the residual traffic that does not apply to the provision of this tariff section (84% in this example).

Minor fluctuations in the "floor" are expected. As a result, the Telephone Company will not apply charges based on the floor when the customer's percentage of calls lacking sufficient originating information is within 2 percentage points of the floor.

The Telephone Company will recalculate the overall switched access customer average "floor" quarterly.

In the event that the Telephone Company applies the intrastate terminating access rates to calls without sufficient originating information as specified herein, customers will have the opportunity to request backup documentation of the Telephone Company's basis for such application. The customer can request that the Telephone Company change the application of the intrastate access rates upon acceptable showing of why the intrastate rate should not be applied.

ISSUED:  
March 30, 2007

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EFFECTIVE:  
April 30, 2007

## ACCESS SERVICE

### 2. General Regulations (Cont'd)

#### 2.3 Obligations of the Customer (Cont'd)

##### 2.3.14 Jurisdictional Report Requirements (Cont'd)

###### (B) Jurisdictional Reports (Cont'd)

For all other minutes of use for which the Telephone Company receives insufficient call detail to determine the jurisdiction, the Telephone Company will apply the customer's projected PIU factor, provided as set for in (1) through (8) following, to apportion the usage between interstate and intrastate.

- (1) When a customer orders Feature Group A, Feature Group B, 500 Access Service and/or Toll Free Code (TFC) Access Service, the customer shall state in its order the projected interstate percentage for interstate usage for each Feature Group A, Feature Group B, 500 Access Service and/or TFC Access Service ordered. If the customer discontinues some but not all of the Feature Group A, Feature Group B, 500 Access Service and/or TFC Access Service in a group, it shall provide an updated projected interstate percentage for the remaining services in the group. Additionally, upon employing the 700 access code over Feature Group D, the customer must provide a projected interstate percentage for the 700 calls. If the customer fails to provide a 700 projected interstate percentage, a default percentage of 100% interstate will be assumed.
- (2) For single connection arrangements, the interstate Feature Group A, Feature Group B, and/or TFC Access Service information reported as set forth in (1) preceding will be used to determine the charges. The number of access minutes (either the measured minutes or the assumed minutes) for a connection will be multiplied by the projected interstate percentage to develop the interstate access minutes. The number of access minutes for the connection minus the developed interstate access minutes for the connection will be the developed intrastate access minutes.
- (3) For multiline hunt group or trunk group arrangements, the interstate Feature Group A, Feature Group B, and/or TFC Access Service information reported as set forth in (1) preceding will be used to determine the charges. The number of access minutes (either the measured minutes or the assumed minutes) for a service will be multiplied by the projected interstate percentage to develop the interstate access minutes. The number of access minutes for the service minus the developed interstate access minutes for the service will be the developed intrastate access minutes.

ISSUED:  
March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(4) When a customer orders Feature Group C, Feature Group D, TFC or 900 Access Services, the projected interstate percentage will be determined as set forth in (a) through (c) following:

- (a) For originating Feature Group C and originating Feature Group D used in the provision of MTS/MTS-like service, the Telephone Company will determine the projected interstate percentage of use from the call detail.
- (b) For terminating Feature Group C used in the provision of MTS/MTS-like service, and terminating Feature Group C used in the provision of 900 service, the projected interstate percentage of use will be determined through the factors as set forth in Section 6.7.8 following.
- (c) For terminating Feature Group D used in the provision of MTS/MTS-like service, terminating Feature Group D used in the provision of 900 service, originating Feature Group C and Feature Group D used in the provision of 900 service, and originating and terminating Feature Group D used in the provision of Toll Free Code (TFC) service, the customer shall provide the projected interstate usage percentage in its Access Service Order. In the event the customer fails to provide a projected interstate percentage, the Telephone Company will determine the projected interstate percentage as follows:

For originating access minutes, the projected interstate percentage will be developed on a monthly basis when the Feature Group C or Feature Group D Switched Access Service minutes are measured by dividing the measured interstate originating minutes (the minutes where the calling number is in one state and the called number is in another state) by the total originating minutes when the call detail is adequate to determine the appropriate jurisdiction.

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March 30, 2007

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(4) (Cont'd)

- (c) For terminating access minutes, the data used by the Telephone Company to develop the projected interstate percentage for originating access minutes will be used to develop projected interstate percentage for such terminating access minutes.

When originating call details are insufficient to determine the jurisdiction for the call, the prior month's projected interstate percentage shall be used by the Telephone Company as the projected interstate percentage for originating and terminating access minutes. The projected intrastate percentage of use will be obtained by subtracting the projected interstate percentage for originating and terminating access minutes from 100 (i.e.,  $100 - \text{interstate percentage} = \text{intrastate percentage}$ ).

- (5) When a customer orders Directory Assistance Service, the customer shall state in its order the projected interstate percentage for terminating use for each Directory Access Service group ordered. (A method the customer may wish to adopt could be to use its terminating traffic from its premises to the involved Directory Assistance Location and calculate the projected interstate percentage as set forth in (4) preceding). The Telephone Company will designate the number obtained by subtracting the projected interstate percentage furnished by the customer from 100 ( $100 - \text{customer provided interstate percentage} = \text{intrastate percentage}$ ) as the projected intrastate percentage of use.

- (6) Except where Telephone Company measured access minutes are used as set forth in (4) preceding, the customer reported number of interstate services or interstate percentage of use as set forth in (1), (4) or (5) preceding will be used until the customer reports a different projected interstate percentage for an in service end office. When the customer adds or discontinues lines or trunks to an existing end office, the customer shall furnish an updated projected interstate percentage that applies to the end office. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.

(Z)

ISSUED:  
March 30, 2007

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EFFECTIVE:  
April 30, 2007

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

- (7) Effective on the first of January, April, July and October of each year, the customer shall provide a revised jurisdictional 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. The customer shall forward the revised report to the Telephone Company, to be received no later than 15 days after the first of each such month, (i.e., January, April, July and October). The revised report will serve as the basis for the next three months billing (i.e., beginning the first of February, May, August and November) and will be effective on the customer's bill date for that service. No prorating or back billing will be done based on the report.

If the customer does not supply the revised reports, the Telephone Company will assume the percentages to be the same as those provided in the last quarterly report. For those cases in which a quarterly report has never been received from the customer, the Telephone Company will assume the percentages to be the same as those provided in the order for service as set forth in (1), (4) and (5) preceding.

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April 30, 2007



ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

- (8) When a customer orders Line Information Data Base (LIDB) Access Service, the customer shall in its order provide to the Telephone Company a LIDB Access Service Percent Interstate Usage (PIU) Report.

Customers who provide the LIDB Access Service PIU Report shall supply the Telephone Company with an interstate percentage, per originating point code (OPC) ordered. The LIDB Access Service PIU will be an average PIU based upon the jurisdiction (interstate versus intrastate) of those originating end user calls for which the Telephone Company LIDB is being queried.

The LIDB Access Service PIU Report must be provided to the Telephone Company upon ordering service, and thereafter, on a quarterly basis. Provisions for updating the interstate and intrastate jurisdictional report are as specified in Section 2.3.14(B)(7) preceding and will also apply for the LIDB Access Service PIU Report.

Verification provisions as specified in Section 2.3.14(C) following will also apply for the LIDB Access Service PIU Report.

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April 30, 2007

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(B) Jurisdictional Reports (Cont'd)

(9) Entrance Facility and Direct-Trunked Transport

Entrance Facility and Direct-Trunked Transport will be made available on July 3, 2012 in conformance with the restructure of Local Transport. In order to provide these new services on July 3, 2012, customers of Switched Access services must provide new PIU factors that reflect all Switched Access services using these restructured facilities.

- (a) When an Entrance Facility is provided for both interstate and intrastate Switched Access, the customer must provide a Switched Access Entrance Facility PIU factor on a serving wire center or study area level. The Entrance Facility PIU must account for all Switched Access originating and terminating usage carried over the Entrance Facility.
- (b) When Direct-Trunked Transport is provided for both interstate and intrastate Switched Access, the customer must provide a Switched Access Direct-Trunked Transport PIU factor on a study area level. The Direct-Trunked Transport PIU must account for all Switched Access originating and terminating usage carried over the Direct-Trunked Transport facilities.
- (c) If the customer does not provide a Switched Access PIU factor for an Entrance Facility or Direct-Trunked Transport as set forth in (a) and (b) above, the Telephone Company will develop a PIU for the Entrance Facility and Direct-Trunked Transport using the most current representative period.

The Entrance Facility and Direct-Trunked Transport PIU Report must be provided to the Telephone Company upon ordering service, and thereafter, on a quarterly basis. Provisions for updating the interstate and intrastate jurisdictional report as specified in Section 2.3.14(B)(7) preceding will also apply for the Entrance Facility and Direct-Trunked Transport PIU Report.

The verification provisions specified in Section 2.3.14(C) following will also apply for the Entrance Facility and Direct-Trunked Transport PIU Report.

(N)

(N)

ISSUED:  
May 1, 2012

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July 3, 2012

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.14 Jurisdictional Report Requirements (Cont'd)

(C) Jurisdictional Report Verification

If the Telephone Company disputes the reasonableness of the PIU provided by the customer as set forth in (B) preceding, or the reported PIU varies by more than five percentage points over the preceding PIU, the Telephone Company may ask the customer to provide the data used by the customer to determine the projected intrastate percentage. The customer shall retain, for a minimum of one year, accurate call detail records from which the percentage of intrastate and interstate use can be derived, and shall make such records available for inspection as reasonably necessary for PIU verification. Such records shall be made available for inspection and audit within 15 days of the Telephone Company's request for verification. This requirement includes documentation supporting the interLATA and intraLATA split.

The Telephone Company shall limit audits to no more than one per year, except where additional audits may be required to verify allocation changes which represent a five percent shift from the customer's most recent report figures, and such change is not the result of seasonal shifts or other identifiable reasons. The customer may request that verification audits be conducted by an independent auditor. In such cases the associated auditing expenses will be paid by the customer.

In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PIU, the Telephone Company will bill the usage for all the contested periods using the PIU reported by the customer for the previous period. This PIU will remain in effect until the customer provides the call detail records from which the percentage of interstate and intrastate use can be derived. No prorating or back billing will be done based on the newly derived factor.

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April 30, 2007

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.15 Determination of Intrastate Charges for Mixed Intrastate and Interstate Switched Access Service

- (A) When mixed intrastate and interstate Switched Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including optional features charges, will be prorated between interstate, intrastate intraLATA and intrastate interLATA. The percentage provided in the reports as set forth in 2.3.14(A) preceding will serve as the basis for prorating the charges. The percentage of an Switched Access Service to be charged as intrastate is applied in the following manner:
- (1) For monthly and nonrecurring chargeable rate elements multiply the percent intrastate use times the quantity of chargeable elements times the appropriate LATA percent times the stated tariff rate per element.
  - (2) For usage sensitive (i.e., access minutes and calls) chargeable rate elements, multiply the percent intrastate use times actual use times the appropriate LATA percent times the stated tariff rate.

The intrastate percentage will change as revised usage reports are submitted as set forth in 2.3.14 preceding.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.15 Determination of Intrastate Charges for Mixed Intrastate and Interstate Switched Access Service (Cont'd)

(B) Pursuant to Federal Communications Commission Order FCC 89-224, Special Access Services are to be classified as intrastate when the services carry less than a de minimis amount of interstate traffic. Interstate traffic is deemed de minimis when the inter-state traffic amounts to ten percent (10%) or less of the total traffic on a Special Access Service.

(1) Certification Requirement

When a customer orders a Special Access Service, the customer shall certify that the Special Access Service carries intrastate traffic and the interstate traffic is ten percent (10%) or less of the total traffic carried on the special access line.

(2) Verification Information of Special Access Service

If a billing dispute arises or a regulatory commission questions the interstate certification for the special access line, the Telephone Company will ask the customer to provide the general information on system design and functionality it uses to determine that the special access line's interstate traffic is more than ten percent (10%) of the total traffic carried on the special access line. If the customer has usage information which it uses to verify the interstate traffic, the customer shall supply such information when requested by the Telephone Company. The customer shall supply the data within 30 days of the Telephone Company request.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.16 Determination of Intrastate Charges for Mixed Intrastate and Interstate Toll Free Code (TFC) Access and WATS Service

Jointly provided and non-jointly provided intrastate TFC Access Service usage terminating over WATS Access Line Service which carries pure intrastate traffic or a mix of intrastate/ interstate traffic, will be split between intraLATA and interLATA usage via a percentage as described in the WATS tariff.

Jurisdictional determination of jointly provided and non-jointly provided originating intrastate TFC Access Service usage will be based upon data as set forth, following.

Customers ordering jointly provided TFC Access Service must provide the Telephone Company with a TFC Network Data Report. Customers ordering Non-Jointly provided TFC Access Service must provide the Telephone Company with either a TFC Network Data Report or, a Switched Access Service Percent Intrastate IntraLATA/CCL Report. The Telephone Company will work cooperatively with the customer should the customer request a change in reporting method. In such case, the customer must provide written notification to the Telephone Company specifying which reporting option the customer will utilize. Such requests to change the reporting method will be accepted by the Telephone Company no more than one time in a six (6) month period.

(1) The TFC Network Data Report will reflect all TFC telephone numbers that may originate and terminate within the state of Missouri. Each TFC telephone number will reflect one of the following:

(A) Jointly provided TFC Access Service Calls

The 10-digit POTS number associated with the WATS Access Line Service to which the TFC call will terminate.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.16 Determination of Intrastate Charges for Mixed Intrastate and Interstate Toll Free Code (TFC) Access and WATS Service (Cont'd)

(B) Non-Jointly Provided TFC Access Service Calls

The NPA-NXX associated with the terminating POTS number. This option is required when the TFC call uses Switched Access Service to terminate on WATS Access Line Service or a common line.

The NPA-NXX associated with the terminating end user's serving wire center. This option is required when the TFC call terminates on a premise to premise special access service or customer provided facilities.

This report shall also reflect any time or day sensitive routing information which the Telephone Company requires to accurately bill, an indicator of the type of termination that will be used in the completion of the TFC call, (i.e. common line, WATS Access Line or other,) and when the type of termination is a WATS Access Line, an additional indicator to identify whether jointly provided or non-jointly provided TFC Access service is completing to the WATS Access Line.

Customers are required to provide TFC Network Data Reports before initial TFC Access service is established. The TFC Network Data Report is required on a weekly basis unless the Telephone Company and the customer agree that the customer's TFC service activity requires provision of the report on either a more frequent or less frequent basis.

The TFC Network Data Report contains confidential information and will be treated by the Telephone company as proprietary. The TFC Network Data Report will be used solely for the purpose of determining the jurisdiction of calls and proper rate application.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.16 Determination of Intrastate Charges for Mixed Intrastate and Interstate Toll Free Code (TFC) Access and WATS Service (Cont'd)

- (2) Customers who provide the Switched Access Percent Intrastate IntraLATA/CCL (PIIL/CCL) Report will supply the Telephone Company with an intrastate intraLATA percentage, by feature group, of originating Switched Access Service access minutes, and a percentage of common line terminating traffic for each LATA from which the customer may originate MTS/WATS and/or MTS/WATS-type traffic. The PIIL/CCL report will be used by the Telephone Company to determine the jurisdiction of calls, and proper rate application.

The Switched Access Service PIIL/CCL report must be provided to the Telephone Company on a quarterly basis. Effective on the first of January, April, July, and October of each year the customer will update the Switched Access Service PIIL/CCL report. The customer shall forward to the Telephone Company, to be received no later than 15 business days after the first of each month, a revised Switched access Service PIIL/CCL report showing the intrastate intraLATA percentages of use for the most recent three months for which data is available. 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. No prorative or retro-active billing will be done based on the report.

(M)  
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(M)

(M) Material moved to Second Revised Page 48 of this section.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17 Identification and Rating of VoIP-PSTN Traffic

(A) Scope

VoIP-PSTN Traffic is defined as traffic exchanged between a Telephone Company end user and the customer in Time Division Multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") format. This section governs the identification and compensation of VoIP-PSTN Traffic that is required to be compensated at access rates, unless the parties have agreed otherwise, by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (November 18, 2011)("FCC Order"). Specifically this section establishes the method of separating VoIP-PSTN Traffic from the customer's traditional intrastate access traffic, so that VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

(C)  
(C)

The FCC released its Second Order of Reconsideration in WC Docket No. 10-90, etc., FCC Release No. 12-47 (April 25, 2012) which temporarily modified the compensation of originating VoIP-PSTN Traffic on a prospective basis. Upon receipt, validation and acceptance of the Percent VoIP Usage factor, originating VoIP-PSTN Traffic will be compensated as follows:

(N)

- Between the Initial Implementation date described in 2.3.17.(D)(1), and July 12, 2012, the applicable rate elements used in providing originating access for VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- Effective July 13, 2012 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to intrastate access rates. The applicable rate elements used in providing originating access for interstate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- Effective July 1, 2014 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.
- After the Initial Implementation date described in 2.3.17.(D)(1), terminating VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

(N)

(M)

(M) Material moved to Original Page 47.1.1 of this section.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

- (B) VoIP-PSTN Traffic and associated facilities identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rate as specified in Section 22 when applicable based on the schedule shown above. (M) (C)
- (C) Calculation and Application of Percent VoIP Usage Factors (T)

  - (1) The Telephone Company will determine the number of VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under (B) preceding, by applying an originating Percent VoIP Usage ("PVU") factor to the total intrastate access MOU originated by a Telephone Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by a customer to the Telephone Company's end user. (M) (T)
  - (2) The Telephone Company will use state average data and the customer provided Facility PVU to determine the monthly recurring credit for terminating VoIP-PSTN Traffic. (N)
  - (3) The customer will calculate and furnish to the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is received from the Telephone Company and that is terminated in IP format and that would be billed by the Telephone Company as intrastate access MOU. (M1) (T)
  - (4) The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to the Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU. (M1) (T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

- (C) Calculation and Application of Percent VoIP Usage Factors (Cont'd) (T)
- (M)
- (5) The customer will calculate and furnish to the Telephone Company a Facility PVU factor representing the whole number percentage of the customer's total monthly recurring switched transport charges that are associated with the intrastate access MOU included in the PVU factor. (N)
- (6) The customer shall not modify their reported PIU factor to account for VoIP-PSTN traffic. (T)
- (7) The customer provided originating PVU, the terminating PVU and the Facility PVU shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to Telephone Company upon request. (T) (C)
- (8) The customer shall retain the call detail, work papers and information used to develop the PVU factors for a minimum of one year. (T)
- (9) If the customer does not furnish the Telephone Company with a PVU factor, the Telephone Company will utilize a PVU equal to zero. (T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

(N)

2.3 Obligations of the Customer (Cont'd)

2.3.17 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(D) Initial Implementation of PVU Factors

- (1) If the PVU factors cannot be implemented in the Telephone Company's billing systems by December 29, 2011, once the factors can be implemented, the Telephone Company will adjust the customer's bills to reflect the PVU factors prospectively in the next bill period, if the PVU factors are provided by the customer to the Telephone Company prior to April 15, 2012.
- (2) The Telephone Company may choose to provide credits based on the reported PVU factors on a quarterly basis until such time as the billing system modifications can be implemented.

(E) PVU Factor Updates

The customer may update the PVU factors quarterly using the method set forth in (C)(1) and (2) preceding. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first of January, April, July and/or October of each year, revised PVU factors based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factors will serve as the basis for future billing and will be effective on the next bill date, and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or backbilling will be done based on the updated PVU factors.

(F) PVU Factor Verification

- (1) Not more than twice in any year, the Telephone Company may request from the customer an overview of the process used to determine the PVU factors, the call detail records, description of the method for determining how the end user originates or terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the Telephone Company in order to validate the PVU factors supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Telephone Company's request.

(N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(F) PVU Factor Verification (Cont'd)

(2) The Telephone Company may dispute the customer's PVU factor based upon:

(a) A review of the requested data and information provided by the customer, or customer's refusal to provide the data and information to support the PVU factors. (C)  
(C)

(b) The Telephone Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on FCC Local Competition Report or other relevant data.

(c) A change in the reported PVU factor by more than five percentage points from the preceding quarter.

(3) If after review of the data and information, the customer and the Telephone Company establish revised PVU factors, the customer and the Telephone Company will begin using those revised PVU factors with the next bill period. (T)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17 Identification and Rating of VoIP-PSTN Traffic (Cont'd)

(F) PVU Factor Verification (Cont'd)

- (4) If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.
  - (a) In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Telephone Company will bill the usage and associated facilities for all contested periods using the most recent undisputed PVU factors reported by the customer. If no undisputed PVU factors exist, then PVU factors of zero percent will be used for all contested periods. These PVU factors will remain in effect until the audit can be completed.
  - (b) During the audit, the undisputed PVU factors from the previous reporting period will be used by the Telephone Company.
  - (c) The Telephone Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.
  - (d) If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

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ACCESS SERVICE

2. General Regulations (Cont'd)

(N)

2.3 Obligations of the Customer (Cont'd)

2.3.18 Certification of Special Access Lines as Interstate

(A) Interstate Classification Requirement

Pursuant to Federal Communications Commission Order FCC 89-224, adopted June 29, 1989 and released July 20, 1989, special access lines are to be classified as interstate when the lines carry more than a de minimis amount of interstate traffic. Interstate traffic is deemed de minimis when the interstate traffic amounts to ten percent (10%) or less of the total traffic on a special access line.

(B) Certification Requirement

When a customer orders a special access line, the customer shall certify, in its order, that the special access line carries interstate traffic and the interstate traffic is more than ten percent (10%) of the total traffic carried on the special access line.

The Telephone Company will provide written notification of the certification requirement to customers with existing special access lines. Existing customers must certify in writing, within 90 days of the effective date of this tariff, that the special access line carries greater than ten percent interstate traffic.

(C) Verification Information

If a billing dispute arises or a regulatory commission questions the interstate certification for the special access line, the Telephone Company will ask the customer to provide the general information on system design and functionality it uses to determine that the special access line's interstate traffic is more than ten percent (10%) of the total traffic carried on the special access line. If the customer has usage information which it uses to verify the interstate traffic, the customer shall supply such information when requested by the Telephone Company. The customer shall supply the data within 30 days of the Telephone Company request.

(D) Nonrecurring Charges and Penalties

Customers of Mixed Use Special Access Service will not incur a nonrecurring charge in accordance with Section 7.4.1 (C)(3) of this tariff, nor any penalty for changes made to jurisdictional use of the line.

(N)

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ACCESS SERVICE

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, only require a customer which has a proven history of late payments to the Telephone Company or does not have established 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 and has no history of late payments to the Telephone Company. Such deposit may not exceed the actual or 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 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 which may remain will be refunded.

(M)

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ACCESS SERVICE

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)

(A) (Cont'd)

Such a deposit may be refunded or credited to the account when the customer has established credit or, in any event, after the customer has established a one-year prompt payment record 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 (B)(3)(b)(I) or in (B)(3)(b)(II), whichever is lower. The rate will be compounded daily 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.

(B) The Telephone Company shall bill on a current basis all charges incurred by and credits due to the customer under this tariff attributable to services, including, but not limited to, Maintenance of Service as set forth in 13.3.1 following, established or discontinued during the preceding billing period. In addition, the Telephone Company shall bill in advance charges for all services to be provided during the ensuing billing period (e.g., Special Access and Switched Access Entrance Facility, Direct-Trunked Transport and Multiplexing) except for charges associated with service usage (e.g., Tandem-Switched Transport and Local Switching) and for Federal Government which will be billed in arrears. The bill day (i.e., the billing date of a bill for a customer for Access Service under this tariff), the period of service each bill covers and the payment date will be as follows:

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(C)

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ACCESS SERVICE

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) (Cont'd)

- (1) For End User Access Service and Presubscription the Telephone Company will establish a bill day each month for each end user account and Presubscription charges. The bill will cover End User Access Service charges for the ensuing billing period, except for End User Access Service for the Federal Government which will be billed in arrears. Any applicable charges, any known unbilled charges for prior periods and any known unbilled adjustment for prior periods for End User Access Service and Presubscription Service will be applied to this bill. Such bills are due when rendered.
- (2) For Service other than End User Service and Presubscription, the Telephone Company will establish a bill day each month for each customer account. The bill will cover nonusage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled nonusage sensitive charges for prior periods 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 such bills is due as set forth in (3) following. If payment is not received by the payment date, as set forth in (3) following in immediately available funds, a late payment penalty will apply as set forth in (3) following.

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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) (Cont'd)

- (3) (a) All bills dated as set forth in (2) pre-ceding for service, other than End User Access Service and Presubscription, provided to the customer by the Telephone Company are due 31 days (payment date) after the billing 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, the second Tuesday in November and a day when Washington's Birth-day, Memorial Day or Columbus Day is legally observed), payment for such bills will be due from the customer as follows:

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.

- (b) Further, if any portion of the payment is received by the Telephone Company after the payment date as set forth in (a) preceding, 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 an interest factor. The interest factor shall be the lesser of:

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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) (Cont'd)

(3) (Cont'd)

(b) (Cont'd)

(I) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily 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, or

(II) 0.000407 per day, compounded daily 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. (R)

(c) 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 interest charge set forth in (b) 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.

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(M) Material previously found on this page was moved to Page 53.

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ACCESS SERVICE

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) (Cont'd)

(3) (Cont'd)

(c) (Cont'd)

In addition, if the customer disputes the billed amount and pays the total amount (i.e., the nondisputed amount and the disputed amount) on or before the payment date and the billing dispute is resolved in favor of the customer, the customer will receive a credit for a disputed amount penalty from the Telephone Company if the bill in dispute is not resolved within 10 working days following the payment date or the date the customer furnishes to the Telephone Company documentation to support its claim plus 10 working days, whichever date is the late date. The disputed amount penalty shall be the disputed amount resolved in the customer's favor times a penalty factor. The penalty factor shall be the lesser of:

(M)  
|  
(M)

(I) the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the first date to and including the last date of the period involved, or

(II) 0.000407 per day, compounded daily for the number of days from the first date to and including the last date of the period involved.

(R)

(C) When a payment for Access Service Charges billed under this Tariff is due to the Telephone Company from the customer as set forth in (B)(3) preceding on the same payment date that a Purchase of Accounts Receivable net purchase amount is due to the customer from the Telephone Company as set forth in 8.2.2 following, the telephone Company may, with at least 31 days notice to the customer, net the payment for customer Access Service Charges with the net purchase.

(M) Material moved to this page was previously found on Page 52.

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ACCESS SERVICE

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) (Cont'd)

amount. The Telephone Company will pay the net amount to the customer on the payment date when such net amount is due to the customer or require the customer to pay to the Telephone Company the net amount when such net amount is due to the Telephone Company. If either party does not make the payment on the payment date, a late payment penalty as set forth in 8.2.2(C)(2) following or (B)(3) preceding, whichever is appropriate, applies.

(D) 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 request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

(E) 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 then be rounded to the nearest penny (i.e., rounded to two decimal places).

(F) When more than one copy of a customer bill for services provided under the provisions of this tariff is furnished to the customer, an additional charge applies for each additional copy of the bill as set forth in 13.3.6 following.

2.4.2 Minimum Period

The minimum period for which services are provided and for which rates and charges are applicable is one month except for those services set forth in 5.2.5(B) and (C), 7.4.4, 8.1.5(B), 8.3.5(A), 9.4(A) and 13.3.5(C)(1)(b), (c) and (d) following.

ISSUED:  
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## ACCESS SERVICE

### 2. General Regulations (Cont'd)

#### 2.4 Payment Arrangements and Credit Allowances (Cont'd)

##### 2.4.2 Minimum Period (Cont'd)

The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual case basis, as set forth in 12. following, is one month unless a different minimum period is established with the individual case filing.

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 lesser of (1) the Telephone Company's total nonrecoverable costs less the net salvage value for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
- (C) Notwithstanding minimum period regulations to the contrary, Local Exchange Carriers participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission.

##### 2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an Access Order for Switched Access or Special Access service are set forth in 5.2.2(B) and 5.2.3 following.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(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 as set forth in 6.5.1 following. An interruption period starts when an inoperative service is reported to the Telephone Company, and ends when the service is operative.

(B) When A Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer, shall be as follows:

- (1) For the following services, no credit shall be allowed for an interruption of less than thirty (30) minutes:

(C)

Special Access Services  
Switched Access Voice Grade Entrance Facility  
Switched Access Voice Grade Direct-Trunked Transport

The customer shall be credited for an interruption of thirty minutes or more at the rate of 1/1,440 of the monthly charges for the facility or service for each period of thirty minutes or major fraction thereof that the interruption continues.

(C)

The monthly charges used to determine the credit shall be as follows:

- (a) For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., service termination(s), channel mileage, optional features and functions, and, when applicable, surcharge for Special Access Service).

(C)

(C)

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ACCESS SERVICE

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)

(1) (Cont'd)

- (b) For multipoint services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a channel between the Hub and a termination per customer premises, channel mileage and optional features and functions).
- (c) For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., channel termination, channel mileages and optional features and functions including the multiplexer on the facility to the Hub and the channel terminations, channel mileages and optional features and functions on the individual services from the Hub). When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the Hub to a customer premises (i.e., channel termination, channel mileage and optional features and functions.)

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ACCESS SERVICE

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)

(2) Reserved for Future Use

(C)

(D)

(D)

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ACCESS SERVICE

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)

(2) (Cont'd)

(e) For multipoint services, the credit for the monthly or daily charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.

(f) When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.

(3) For Switched Access Service (excluding Entrance Facilities and Direct-Trunked Transport) and Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of (a) the applicable monthly rates or (b) the assumed minutes of use charge for each period of 24 hours or major fraction thereof that the interruption continues. (C)  
(C)

(4) The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the applicable monthly rate or assumed minutes of use charge for the service interrupted in any one monthly billing period. (C)  
(C)

(5) For certain Special Access services (Digital Data, DA1-4 and High Capacity, HC1 Services), any period during which the error performance is below that specified for the service will be considered as an interruption.

ACCESS SERVICE

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)

- (6) Service interruptions for Specialized Service or Arrangements provided under the provisions of 12. following shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

(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.
- (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 the service. There after, a credit allowance as set forth in (B) preceding applies.

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ACCESS SERVICE

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)

- (5) Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of special construction, as set forth in Section 14, Special Construction, of this tariff. The period for which no credit allowance is made begins on the seventh day after the customer receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the customer's written authorization for such replacement.
- (6) Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- (7) Periods of temporary discontinuance as set forth in 2.2.2 (B) preceding.
- (8) Periods of interruption as set forth in 13.3.1 following.
- (9) An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
- (10) During a declared national emergency, where priority installation of National Security Emergency Preparedness (NSEP) telecommunications services shall take precedence.
- (11) During natural disasters, work stoppages, civil disturbances, criminal actions; or by fire, flooding or other occurrences attributed to an Act of God, or other causes beyond the Telephone Company's reasonable control. (C)  
(C)
- (12) If a planned or scheduled outage for maintenance, upgrades and enhancements take place.
- (13) Interruptions of a service due to the failure of facilities or equipment provided by connecting carriers. (N)  
(N)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

(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 surrendered in any one monthly billing period.

2.4.5 Reserved For Future Use

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.6 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 attributed to an Act of God provided that:

- (1) The service is of the same type as was provided prior to the fire, flood and other occurrence.
- (2) The service is for the same customer.
- (3) The service is at the same location on the same premises.
- (4) 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.)

(B) Nonrecurring Charges Apply

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

2.4.7 Title or Ownership Rights

- (A) 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.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved

The Telephone Company will handle ordering, rating and billing of Access Services under this tariff where more than one Exchange Telephone company or rate schedule is involved in the provision of Access Service as set forth in (A) or (B) following. The choice of either (A) or (B) shall be made by the Telephone Company and the Telephone Company will notify the customer which option will apply when the customer orders Access Service. The choice of (A) or (B) will be based on the interconnection arrangements between the Exchange Telephone companies involved. The option set forth in (A) following is transitional only and will expire with December 31, 1987.

- (A) When an Access Service is ordered by a customer where one end of the Transport element (i.e., Switched Access Service Local Transport, Directory Transport or Special Access Service Channel Mileage.) is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone company operating territory, except for Access Services provided with the use of Hubs, the Exchange Telephone company in whose operating territory the customer's end user is located will accept the order for the Access Service from the customer except for Switched Access Services ordered on a per line or per trunk basis. The Exchange Telephone in whose territory the first point of switching is located will accept the order for Feature Group A,B and D Switched Access Services ordered in lines or trunks. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

When an Access Service provided with the use of a Hub is ordered by a customer, the Exchange Telephone Company in whose territory the Hub is located will accept the order for the Access Service from the customer. That Exchange Telephone Company will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

**In accordance with the Federal Communications Commission's Memorandum Opinion and Order in CC Docket No. 86-106, adopted July 20, 1987, the Telephone Company will adhere to the standards set forth in the Multiple Exchange Carrier Access Billing (MECAB) and the Multiple Exchange Carrier Ordering and Design (MECOD) Guidelines when providing access service under Multiple Company (Interconnection Point) Billing arrangements. These documents are available for customer inspection as set forth in the Reference to Other Publications Section of this tariff.**

(N)  
|  
(N)

(B) The Telephone Company will handle ordering, rating and billing of Access Services under this tariff where more than one Exchange Telephone Company or rate schedule is involved in the provision of Access Service as follows:

(1) When Feature Group A and or B Switched Access Service is ordered by a customer where one end of the Transport element is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose territory the first point of switching is located will accept the order. In addition, the Exchange Telephone Company in whose territory the customer point of termination is located must also receive a copy of the order from the customer. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

(2) When Feature Group C, and/or D Switched Access Service and/or Directory Assistance Service is ordered by a customer where one end of the Transport element is in the Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the orders shall be received as follows:

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (2) (Cont'd)

- (a) For Feature Group C Switched Access Service and/or Directory Assistance Service, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the customer.
- (b) For Feature Group D Switched Access Service ordered to an end office, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the customer.
- (c) For Feature Group D Switched Access Service ordered to an access tandem, the Exchange Telephone Company in whose territory the access tandem is located must receive the order from the customer.
- (d) For the Service ordered set forth in (a), (b) and (c) preceding, the Exchange Telephone Company in whose territory the customer point of termination is located must also receive a copy of the order from the customer.
- (e) **Single Bill Method: The Exchange Telephone Companies involved will mutually agree upon a "billing company" which will render the bill for the Access Service provided. The designated billing company will perform the "Access Service Coordination" (ASC) function for the service requested, determine the applicable charges, and bill the customer for the entire service in accordance with the applicable Access Service tariff(s). The designated billing company will be billed by the other Exchange Telephone Companies involved for the portion of the Access Service they provide. Available options for the Single Bill option are:**

- 1. Single Bill/Single Tariff
- 2. Single Bill/Multiple Tariff

(N)

(N)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (2) (Cont'd)

(f) **Multiple Bill Method: Each Exchange Telephone Company involved will provide the portion of the service in its operating territory and bill the customer in accordance with its Access Service tariff.**

(N)

(N)

Each Exchange Telephone Company will provide the portion of the Transport element in its operating territory to an interconnection point with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The rate for the Transport element will be determined as set forth in (8) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

(M)

(M)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

- (3) When a WATS Access Line Service ordered and channel mileage usage applies (i.e., the WATS serving office and the end user customer end office are not coterminous) and one end of the channel mileage element is in the Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the customer. In addition, the Exchange Telephone Company in whose operating territory the WATS Serving Office is located must also receive a copy of the order from the customer. Each Exchange Telephone Company will provide the portion of the channel mileage element in its operating territory to an interconnection point with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The rate for the channel mileage element will be determined as set forth in (8) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.
- (4) When a Special Access Service is ordered by a customer where one end of the Channel Mileage is in the Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, except for Special Access Service provided with the use of Hubs, either of the Exchange Telephone Companies may receive the order from the customer. In addition, the other Exchange Telephone Company must receive a copy of the order from the customer. Each Exchange Telephone Company will provide the portion of the Channel Mileage element in its operating territory

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (4) (Cont'd)

to an interconnection point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The rate for the Channel Mileage element will be determined as set forth in (8) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

- (5) When a Special Access Service involving a Hub is ordered by a customer where one end of the Channel Mileage element is in an Exchange Telephone Company operating territory and the Hub is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose territory the Hub is located must receive the order from the customer. In addition, The Exchange Telephone Company in whose operating territory a customer premises is located must receive copies of the order from the customer. Each Exchange Telephone Company will provide the portion of the Channel Mileage element in its operating territory to an interconnection point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its Access Service Tariff. The rate for the Channel Mileage element will be determined as set forth in (8) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.
- (6) When a Feature Group A, B, C and/or D Switched Access Service is ordered by a customer where both ends or an end and an interconnection point of the Transport Element are in the same Telephone Company and same exchange but in different states which have

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (6) (Cont'd)

different rate schedules, the Telephone Company will accept the order in the state where the first point of switching is located. When a WATS Access Line Service is ordered and a channel mileage element applies and both ends or one end and an interconnection point of the channel mileage element are in the same Tele-phon e Company and same exchange but in different states which have different rate schedules, the Telephone Company will accept the order in the state where the WATS Serving Office is located. The Telephone Company will provide the service ordered and will bill the portion of the service in each state in accordance with the rate schedule for that state. An inter-connection point will be determined by the Telephone Company and will be used to determine the billing for each state. The rate for the Transport element will be determined as set forth in (8) following.

(7) When a Special Access Service, including those involving a Hub, but excluding those ordered as WATS Access Line Service, is ordered by a customer where both ends of the Channel Mileage element, an end of the Channel Mileage element and an interconnection point, an end of the Channel Mileage element and a Hub or inter-connection point and a Hub are in the same Telephone Company and the same exchange but in different states which have different rate schedules, the Exchange Telephone Company will accept the order in either state except for orders involving Hubs. For orders involving Hubs, the order must be placed in the state where the Hub is located. An interconnection point will be determined by the Exchange Telephone Company and will be used to determine the billing for each state. All appropriate charges in each state rate schedule are applicable. The rate for the Channel Mileage element will be determined as set forth in (8) following.

(M)  
(M)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(8) When Terminating Tandem Switched Transport is provided through a CenturyLink Operating Company (CLOC) ILEC Access Tandem and the Terminating End Office is not owned by any CLOC ILEC or through an ILEC Access Tandem not owned by a CLOC ILEC and the Terminating End Office is owned by a CLOC ILEC, Terminating – Tandem 3<sup>rd</sup> Party rates are applicable; otherwise, Terminating – Tandem End Office rates are applicable. When originating Tandem Switched Transport is provided, Originating rates are applicable. The rate for the Switched Access Direct-Trunked Transport and Tandem-Switched Transport or Special Access Channel Mileage per mile element for services provided as set for in (1) through (7) preceding is determined as follows:

(N)  
|  
(N)

- (a) Determine the appropriate Switched Transport or Channel Mileage by computing the airline mileage between the two ends of the Switched Transport or Channel Mileage element. Determine the airline mileage for the Tandem-Switched Transport per mile element using the V & H method as set forth in Section 6.7.14 following. Determine the airline mileage for the Direct-Trunk Transport and Channel Mileage per mile element using the V & H method as set forth in Section 7.4.6 following.
- (b) Determine the rate for the airline mileage determined in (a) preceding using the Telephone Company's tariff. Multiply such rate by the Telephone Company's billing percentage factor and divide by 100 to obtain the Switched Transport element or Channel Mileage per mile element charges.

(9) The interconnection points will be determined by the Exchange Telephone Companies involved. The billing percentage factor for the Telephone Company for the service between the two involved offices is listed in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 \*.

(T)

(\*) For intraLATA Local Exchange Carrier to Local Exchange Carrier traffic percentages of ownership will be determined by the V&H coordinates located in the Missouri Intrastate IntraLATA Compensation Plan Database.

(T)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

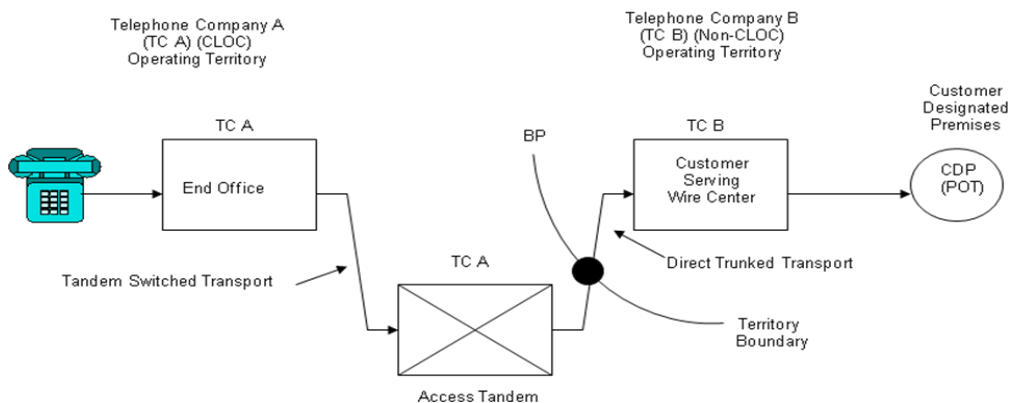
2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(10) Example 1: Originating Switched Access  
(See Diagram 1)

- Feature Group D Switched Access is ordered to End Office.
- Originating End Office and Access Tandem are in the operating territory of a Telephone Company (TC-A).
- Customer Designated Premises is in the operating territory of a Telephone Company (TC-B).
- Assumptions:
  - o TC-A Direct Trunk Transport BP = 40%
  - o TC-B Direct Trunk Transport BP = 60%
  - o Direct Trunked Transport mileage = 26 mi.
  - o Tandem Switched Transport mileage = 23 mi.

Diagram 1



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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(10) Example 1: Originating Switched Access (Cont'd)  
(See Diagram 1)

Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility charge  
= 9,000 min. x 23 mi. x TSF rate

Tandem Switched Termination charge  
= 2 terminations x 9,000 min. x TST rate

Tandem Switching charge  
= 9,000 min x TS rate

Direct Trunked Facility charge  
= 26 miles x DTF rate x 40%

Direct Trunked Termination charge  
= 1 termination x DTT rate

Common Transport Multiplexing charge  
= 9,000 min x CTM rate

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(11) Example 2: Terminating Switched Access – Tandem 3<sup>rd</sup> Party  
(See Diagram 2A and 2B)

- Feature Group D Switched Access is ordered to End Office.
- Terminating Access Tandem is owned by CLOC ILEC carrier (TC-A) and End Office is owned by a non-CLOC ILEC carrier (TC-B)
- Assumptions:
  - o TC-A Direct Trunk Transport BP = 40% (where applicable Diagram 2A)
  - o TC-B Direct Trunk Transport BP = 60% (where applicable Diagram 2A)
  - o Direct Trunk Transport mileage = 26 mi.
  - o TC-A Tandem Switched Transport BP = 20%
  - o TC-B Tandem Switched Transport BP = 80%
  - o Tandem Switched Transport mileage = 23 mi.

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2. General Regulations (Cont'd)

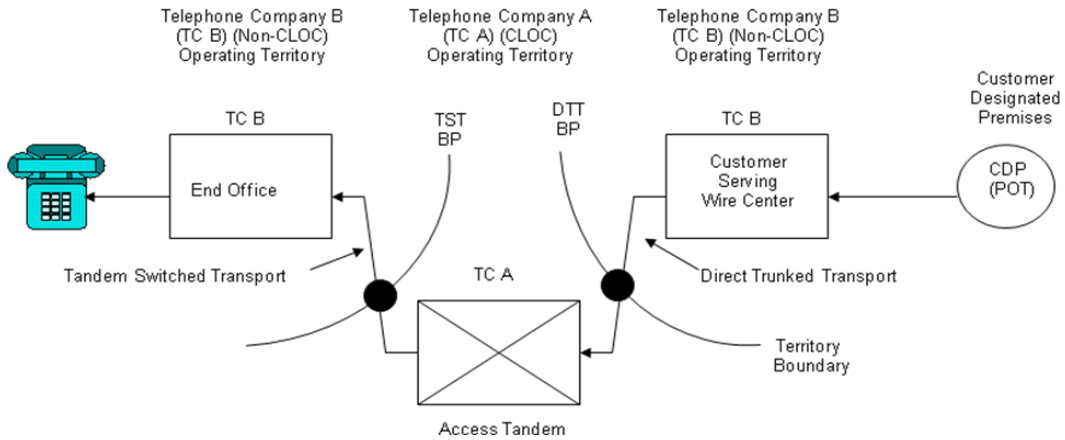
2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

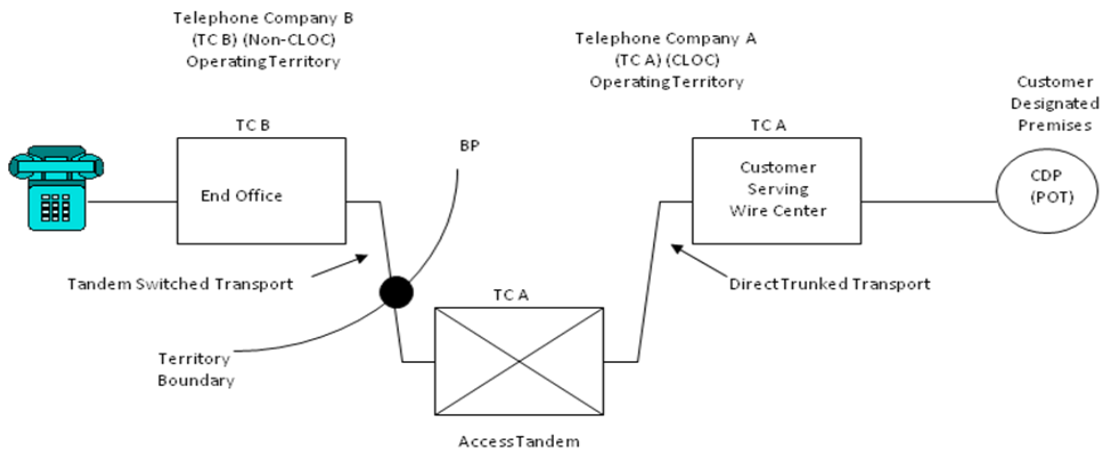
(B) (Cont'd)

(11) Example 2: Terminating Switched Access – Tandem 3<sup>rd</sup> Party  
(Cont'd)  
(See Diagram 2A and 2B)

- Diagram 2A



- Diagram 2B



BP = Billing Percentage

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(11) Example 2: Terminating Switched Access – Tandem 3<sup>rd</sup> Party  
(Cont'd) (See Diagram 2A and 2B)

Example 2 Telephone Company A charges are:

Tandem Switched Facility – 3<sup>rd</sup> Party charge  
= 9,000 min. x 23 mi. x TSF-3<sup>rd</sup> Party rate x 20%

Tandem Switched Termination – 3<sup>rd</sup> Party charge  
= 1 termination x 9,000 min. x TST-3<sup>rd</sup> Party rate

Tandem Switching – 3<sup>rd</sup> Party charge  
= 9,000 min. x TS-3<sup>rd</sup> Party rate

Direct Trunked Facility charge  
2A = 26 miles x DTF rate x 40%  
2B = 26 miles x DTF rate

Direct Trunked Termination charge  
2A = 1 termination x DTT rate  
2B = 2 termination x DTT rate

Common Transport Multiplexing – 3<sup>rd</sup> Party charge  
= 9,000 min x CTM-3<sup>rd</sup> Party rate

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

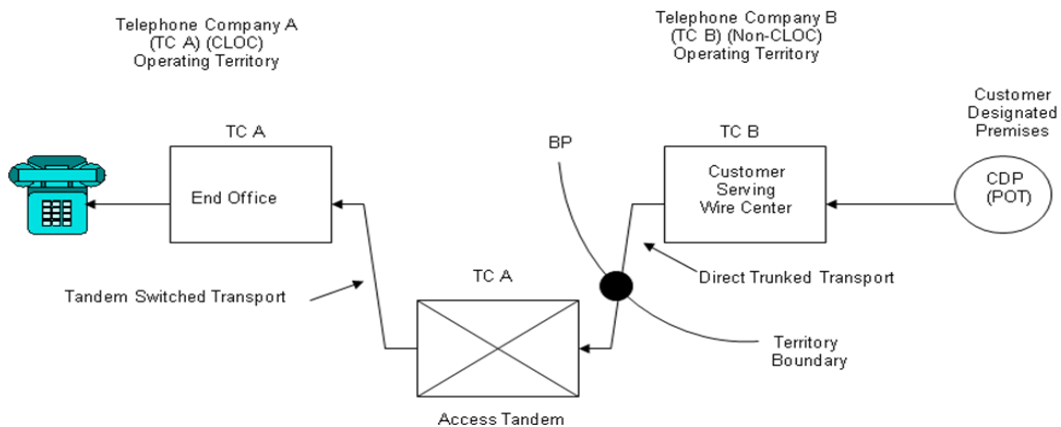
2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(12) Example 3: Terminating Switched Access – Tandem End Office (See Diagram 3)

- Feature Group D Switched Access is ordered to End Office.
- Terminating End Office and Access Tandem are both owned by a CLOC ILEC (TC-A)
- Assumptions:
  - o TC-A Direct Trunk Transport BP = 40%
  - o TC-B Direct Trunk Transport BP = 60%
  - o Direct Trunk Transport mileage = 26 mi.
  - o Tandem Switched Transport mileage = 23 mi.

Diagram 3



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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(12) Example 3: Terminating Switched Access – Tandem End Office  
(Cont'd) (See Diagram 3)

- Telephone Company A charges are:

End Office Charges = 9,000 min. x EO rate

Tandem Switched Facility – End Office charge  
= 9,000 min. x 23 mi. x TSF-End Office rate

Tandem Switched Termination – End Office charge  
= 2 terminations x 9,000 min. x TST-End Office rate

Tandem Switching – End Office charge  
= 9,000 min. x TS-End Office rate

Direct Trunked Facility Charge  
= 26 miles x DTF rate x 40%

Direct Trunked Termination charge  
= 1 termination x DTT rate

Common Transport Multiplexing – End Office charge  
= 9,000 min x CTM-End Office rate

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

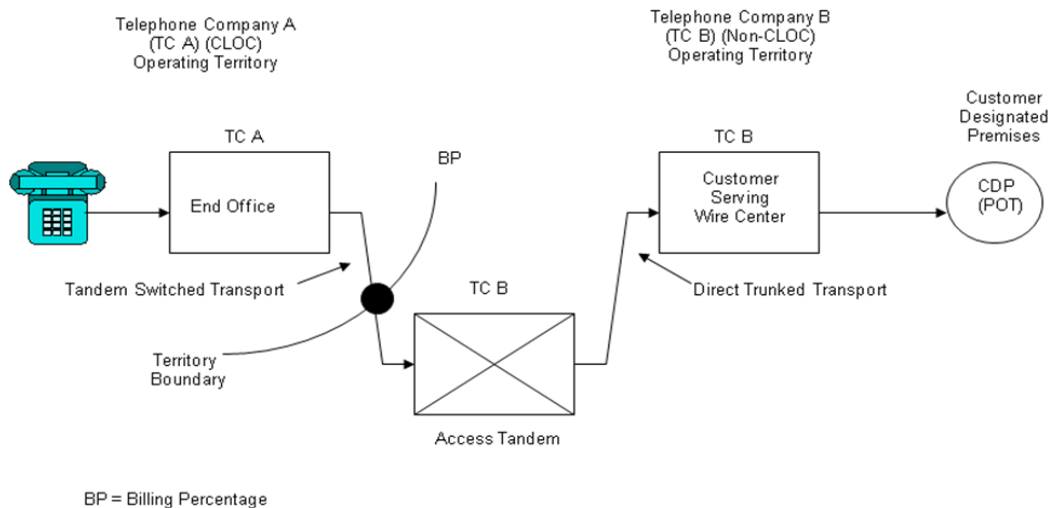
2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(13) Example 4: Originating Switched Access – CLOC owns only the End Office (See Diagram 4)

- Feature Group D Switched Access is ordered to End Office
- End Office is owned by CLOC (TC-A)
- Access Tandem is owned by a non-CLOC ILEC (TC-B)
- Assumptions:
  - o Direct Trunk Transport mileage = 26 mi.
  - o TC-A Tandem Switched Transport BP = 80%
  - o TC-B Tandem Switched Transport BP = 20%
  - o Tandem Switched Transport mileage = 23 mi.

Diagram 4



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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(13) Example 4: Originating Switched Access – CLOC owns only the End Office (Cont'd) (See Diagram 4)

- Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility charge  
=9,000 min. x 23 mi. x TSF rate x 80%

Tandem Switched Termination charge  
= 1 termination x 9,000 min. x TST rate

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

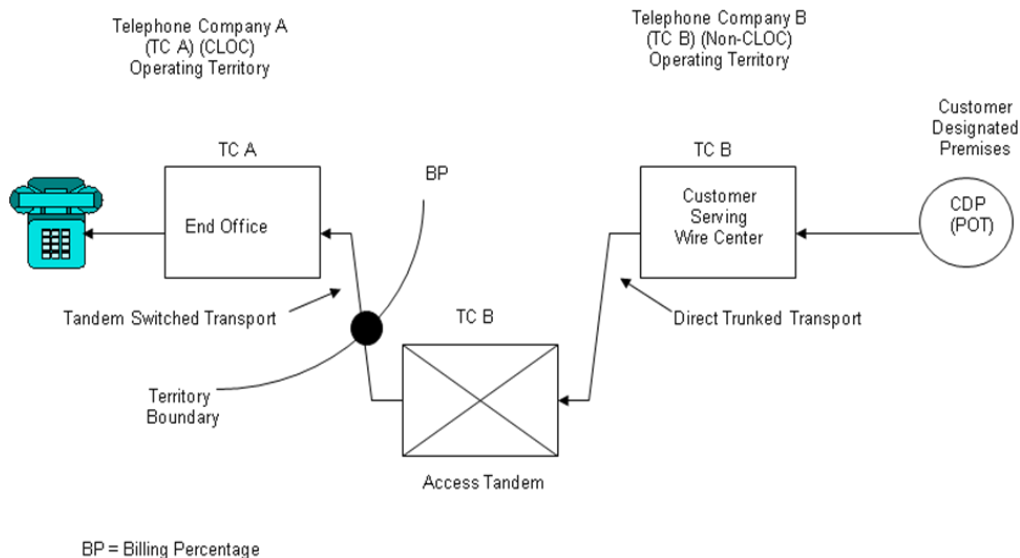
2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(14) Example 5: Terminating Switched Access – Tandem 3<sup>rd</sup> Party (See Diagram 5)

- Feature Group D Switched Access is ordered to End Office
- End Office is owned by Telephone Company (CLOC) (TC-A)
- Access Tandem is owned by a non-CLOC ILEC (TC-B)

Diagram 5



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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company or Rate Schedule is Involved (Cont'd)

(B) (Cont'd)

(14) Example 5: Terminating Switched Access – Tandem 3<sup>rd</sup> Party  
(Cont'd) (See Diagram 5)

- Telephone Company A charges are:

End Office charges = 9,000 min. x EO rate

Tandem Switched Facility 3<sup>rd</sup> Party charge  
= 9,000 min. x 23 mi. x TSF-3<sup>rd</sup> Party rate x 80%

Tandem Switched Termination 3<sup>rd</sup> Party charge  
= 1 termination x 9,000 min. x TST-3<sup>rd</sup> Party rate

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.9 Service Performance Provisioning Guarantee

(A) General

The Telephone Company assures that orders for certain Access Services, as specified in (B) following, will be installed and available for customer use no later than the Firm Order Confirmation (FOC) date.

When the failure to meet a FOC date for installation of these services is solely the Telephone Company's responsibility, the associated nonrecurring charges shall be credited to the customer. The nonrecurring charges will be credited at the rate at which they were billed, however, the credit will not be provided if a credit of the same nonrecurring charge for the same service is provided under other provisions of this tariff. The credit of applicable nonrecurring charges for installations not completed by the FOC date is an exclusive remedy and is in lieu of any other claims described in Section 2.1.3 preceding.

(B) Services Subject to Credit

Service Performance Provisioning Guarantee is available for all Switched Access Services and for the following Special Access Services:

Voice Grade Service  
Digital Data Service  
High Capacity Service

(D)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.9 Service Performance Provisioning Guarantee

(C) When a Credit Allowance Does Not Apply

Nonrecurring charge credits under the Service Performance Provisioning Guarantee will not be made:

- (1) When customer actions prevent or inhibit installation of the service (e.g., the customer's premises is inaccessible, the customer changes interface requirements, or the customer is not ready to accept the service).
- (2) When other Telephone Companies are involved in the service installation.
- (3) When the service is provided under the Special Construction or Specialized Services or Arrangements sections of this tariff.
- (4) During a declared national emergency, where priority installation of National Security Emergency Preparedness (NSEP) telecommunications services shall take precedence.
- (5) During natural disasters, work stoppages, civil disturbances, criminal actions; or by fire, flooding or other occurrences attributed to an Act of God.

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2. General Regulations (Cont'd)

2.5 Connections

2.5.1 General

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with Switched and Special Access Service furnished by the Telephone Company where such connection is made in accordance with the provisions specified in Technical Reference Publications PUB AS No. 1 and in 2.1 preceding.

2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

The term "Access Code" denotes a uniform seven digit code assigned by the Telephone Company to an individual customer. The seven digit code has the form 101-XXXX, 950-0XXX, 950-1XXX, or 950-00XX. The 100-XXXX access code will be provided where technically feasible.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating end user's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the end user in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating exchanges, as applicable.

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## ACCESS SERVICE

### 2. General Regulations (Cont'd)

#### 2.6 Definitions (Cont'd)

##### Access Tandem

The term "Access Tandem" denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and a customer's premises.

##### Account

The term "Account" denotes the set of billing information for a customer. Each account is uniquely identified by the billing account number (BAN) located on either the customer's bill or service record.

##### Aggregator

The term "Aggregator" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation as defined under Part 64.708(b) of the Federal Communications Commission's Rules.

##### Alternate Billing Service

Alternate Billing Service (ABS) provides end users the ability to bill calls to an account not necessarily associated with the originating line.

##### Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes 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.

##### Answer Message

Denotes an SS7 message sent in the backward direction to indicate that the call has been answered.

##### Attenuation Distortion

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Balance (100 Type) Test Line

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

Billed Number Screening (BNS)

Billed number screening is a process which utilizes a data base to determine specific characteristics and/or customer preferences on a billed line number. Examples would include, whether or not the line is a pay telephone and whether the billed customer associated with the line will accept a collect call.

Bit

The term "Bit" denotes the smallest unit of information in the binary system of notation.

Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community, these are 8:00 or 9:00 A.M. to 5:00 or 6:00 P.M., respectively, with an hour for lunch, Monday through Friday, resulting in an standard forty (40) hour work week. However, Business Day hours for the Telephone Company may vary based on company policy, union contract and location. To determine such hours for the Telephone Company, or company location, that company should be contacted at the address shown under the Issuing Carrier(s) name listed on Title Page 2 preceding.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Call

The term "Call" denotes a customer attempt for which the complete address code (e.g., o-, 911, or 10 digits) is provided to the serving dial tone office.

Carrier or Common Carrier

See Interexchange Carrier.

Carrier Access Code (CAC)

The term "Carrier Access Code" denotes a uniform seven-digit code assigned by the Telephone Company to an individual customer. The seven-digit code has the form 101XXXX, 950-XXXX, 950-1XXX, 950-10XX or 950-00XX. The 101XXXX access code will be provided where technically feasible.

Carrier Identification Code (CIC)

The term "Carrier Identification Code" denotes numeric codes that are assigned to an IC for use with Feature Groups B and/or D Switched Access Service.

Carrier Identification Parameter

The term "Carrier Identification Parameter (CIP)" denotes a field in the SS7 initial address message that identifies and forwards Carrier Identification Code information to an interexchange carrier.

CCS

The term "CCS" denotes a hundred call seconds, which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Central Office

The term "Central Office" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to a customer's Telephone Exchange Service when dialed on a local basis.

Centralized Automatic Reporting on Trunks Testing

The term "Centralized Automatic Reporting on Trunks Testing" denotes a type of testing which includes the capacity for measuring operational and transmission parameters.

Channel

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

Channel Service Unit

The term "Channel Service Unit" denotes equipment which performs one or more of the following functions: termination of a digital facility, regeneration of digital signals, detection and/or correction of signal format errors and remote loop back.

Channelize

The term "Channelize" denotes the process of multiplexing/ demultiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels.

Clear Channel Capability

The term "Clear Channel Capability" denotes the transport of twenty-four, 64 Kbps channels over a 1.544 Mbps High Capacity Service via B8ZS line code format.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

C-Message Noise

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-Notched Noise

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the general and/or local exchange service tariffs of the Telephone Company, terminated on a central office switch. A common line-residence is a line or trunk provided under the residence regulations of the general and/or local exchange service tariffs. A common line-business is a line provided under the business regulations of the general and/or local exchange service tariffs.

Common Trunk Port

The term "Common Trunk Port" denotes the termination of shared access trunks when traffic is routed to an end office through an access tandem, host office or dial tone office.

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Communications System

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company.

Customer(s)

The term "Customer(s)" denotes 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, including both Interexchange Carriers (ICs) and end users. For purposes of this tariff, Local Exchange Carriers that participate in the Primary Carrier by Toll Center Plan are included in this definition.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Data Transmission (107 Type) Test Line

The term "Data Transmission (107 Type) Test Line" denotes an arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

Decibel

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

Decibel Reference Noise C-Message Weighting

The term "Decibel Reference Noise C-Message Weighting" denotes noise power measurements with C-Message weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

Decibel Reference Noise C-Message Referenced to 0

The term "Decibel Reference Noise C-Message Referenced to 0" denotes noise power in "Decibel Reference Noise C-Message Weighting" referred to or measured at a zero transmission level point.

Dedicated Trunk Port

The term "Dedicated Trunk Port" denotes the termination of Feature Group B and D access trunks to an end office when provided as a trunk side arrangement or to the access tandem at the serving wire center side of the switch.

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Detail Billing

The term "Detail Billing" denotes the listing of each message and/or rate element for which charges to a customer are due on a bill prepared by the Telephone Company.

Direct-Trunked Transport

The term "Direct-Trunked Transport" denotes switched access transport from the serving wire center to the end office on circuits dedicated to the use of a single access customer without tandem switching, or from the serving wire center to the access tandem when the transport from the access tandem to the end office is routed on circuits used in common by multiple access customers.

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(M) Material omitted from this page now appears on Page 79.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Directory Assistance (Intrastate)

The term "Directory Assistance" denotes the provision of telephone numbers by a Telephone Company operator when the operator location is accessed by a customer premises by sending appropriate signals, i.e. off-hook, 411, 1411, 555-1212 or (NPA) 555-1212.

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Directory Assistance Location (Intrastate)

The term "Directory Assistance Location" denotes a Telephone Company office where Telephone Company equipment first receives the Directory Assistance call from a customer's premises and selects the first operator position to respond to the Directory Assistance call.

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency Address Signaling" denotes a type of signaling that is an optional feature of Switched Access Feature Group A. It may be utilized when Feature Group A is being used in the terminating direction (from the point of termination with the customer to the local exchange end office). An office arranged for Dual Tone Multi-frequency Signaling would expect to receive address signals from the customer in the form of Dual Tone Multifrequency signals.

Echo Control

The term "Echo Control" denotes the control of reflected signals in a telephone transmission path.

Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a 4-wire point of interface without regard to the send and receive Transmission Level Point.

Echo Return Loss

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz), where talker echo is most annoying.

Effective 2-Wire

The term "Effective 2-Wire" denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

(M) This material previously appeared on Page 78.

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## ACCESS SERVICE

### 2. General Regulations (Cont'd)

#### 2.6 Definitions (Cont'd)

##### Effective 4-Wire

The term "Effective 4-Wire" denotes a condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Telephone Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective 4-wire channels may be terminated with a 2-wire interface at the customer's premises. However, when terminated 2-wire, simultaneous independent transmission cannot be supported because the two wire interface combines the transmission paths into a single path.

##### End Office Switch

The term "End Office Switch" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to trunks. Included are Remote Switching Modules (RSM) and Remote Switching Systems (RSS) served by a host office in a different wire center.

##### End User

The term "End User" denotes any customer of an intrastate telecommunications service that is not a carrier, except that a carrier shall be deemed to be an "end user" to the extent that such carrier uses a telecommunications service for administrative purposes, without making such service available to others, directly or indirectly.

##### Entry Switch

See First Point of Switching.

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## ACCESS SERVICE

### 2. General Regulations (Cont'd)

#### 2.6 Definitions (Cont'd)

##### Envelope Delay Distortion

The term "Envelope Delay Distortion" denotes a measure of the linearity of the phase versus frequency of a channel.

##### Equal Access End User Restriction Service

The term "Equal Access End User Restriction Service" denotes a service offering whereby an end user's ability to access the facilities of an Interexchange Carrier (IC) may be restricted at the request of the IC.

##### Equal Level Echo Path Loss

The term "Equal Level Echo Path Loss" (ELEPL) denotes the measure of Echo Path Loss (EPL) at a 4-wire interface which is corrected by the difference between the send and receive Transmission Level Point (TLP) [ELEPL = EPL - TLP (send) + TLP (receive)].

##### Exchange

The term "Exchange" denotes a unit generally smaller than a local access and transport area, established by the Telephone Company 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. One or more designated exchanges comprise a given local access and transport area.

##### Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

##### Field Identifier

The term "Field Identifiers" denotes two to four characters that are used on service orders to convey specific instructions. Field Identifiers may or may not have associated data. Selected field identifiers are used in telephone Company billing systems to generate nonrecurring charges.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

First-Come, First-Served

The term "First-Come, First-Served" denotes a procedure followed when the first service order received will be the first service order processed.

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the customer premises to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the customer premises.

Frequency Shift

The term "Frequency Shift" denotes the change in the frequency of a tone as it is transmitted over a channel.

Geographically Aggregated Rate (GAR)

The term "Geographically Aggregated Rate" denotes a situation in which the rates and charges for a service offering, for which there is currently no demand, are developed based upon the aggregated total revenue and demand for more than one study area. Upon receipt of a request for service, the current geographically averaged rates will be redeveloped to include the new study area.

Example: Study areas A, B, and C have been geographically aggregated. Geographically averaged rates for A and B were developed based on their aggregated total revenue and demand, while Area C, marked "GAR", has no current demand. Should C receive a request for service, the current geographically averaged rates will be redeveloped to include C's revenue and demand. The redeveloped rates and charges will now be applicable to customers in A, B, and C.

Grandfathered

The term "Grandfathered" denotes Terminal Equipment, Multiline Terminating Systems Protective Circuitry directly connected to the facilities utilized to provide services under the provisions of this tariff, and which are considered grandfathered under Part 68 of the FCC's Rules and Regulations.

Host Office

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

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(M) Material omitted from this page now appears on Page 83.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Hub

A Hub is a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed. The bridging functions performed may be used to connect three or more Customer designated premises in a multipoint arrangement. The multiplexing functions are to channelize analog or digital facilities to individual services requiring a lower capacity or bandwidth.

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ICB

See Individual Case Basis

Immediately Available Funds

The term "Immediately Available Funds" denotes 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 includes U.S. Federal Reserve bank wire transfers, U.S. Federal Reserve notes (paper cash), U.S. coins, U.S. Postal Money Orders and New York Certificates of Deposit.

Impedance Balance

The term "Impedance Balance" denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4 wire portion of the transmission path, including the hybrid, are not included in the specification.

Impulse Noise

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

Individual Case Basis

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dBs) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

Interexchange Carrier (IC) or Interexchange Common Carrier

The terms "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation engaged for hire in intrastate communication by wire or radio, between two or more exchanges, whether on their own facilities or by reselling the facilities or service of others.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the non-linearity of a channel. It is measured using four tones, and evaluating the ratios (in dBs) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

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Intrastate Communications

The term "Intrastate Communications" denotes any communications within a state subject to oversight by a state regulatory commission as provided by the laws of the state involved.

Jointly Provided WATS Service

Jointly provided WATS Service is an arrangement between the Telephone Company and as interexchange customer (IC). This arrangement provides end user billing of intraLATA WATS/TFC usage at the intraLATA WATS/TFC rates filed by or concurred in by the Telephone Company.

Kilobits Per Second (Kbps)

One thousand bits per second.

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Line Information Data Base

The Line Information Data Base (LIDB) is a data base containing billing validation data to support Alternate Billing Services.

Line Side Connection

The term "Line Side Connection" denotes a connection of a transmission path to the line side of a local exchange switching system.

Local Access and Transport Area (LATA)

The term "Local Access and Transport Area" denotes 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. For the purposes of this tariff Geographical Market Area (GMA) and LATA are intended to be interchangeable.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Local Calling Area

The term "Local Calling Area" denotes a geographical area, as defined in the Telephone Company's Local and/or General Exchange Service tariff, in which an end user (Telephone Exchange Service subscriber) may complete a call without incurring MTS charges.

Local Exchange Carriers (LECs)

The terms "Local Exchange Carrier" denotes the certificated provider of basic local exchange telephone service.

Local Tandem Switch

The term "Local Tandem Switch" denotes a local Telephone Company switching unit by which local or access telephonic communications are switched to and from an End Office Switch.

Loop Around Test Line

The term "Loop Around Test Line" denotes an arrangement utilizing a Telephone Company central office to provide a means to make certain two-way transmission tests on a manual basis. This arrangement has two central office terminations, each reached by means of separate telephone numbers and does not require any specific customer premises equipment. Equipment subject to this test arrangement is at the discretion of the customer.

Loss Deviation

The term "Loss Deviation" denotes the variation of the actual loss from the designed value.

Major Fraction Thereof

The term "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 24 hours, a major fraction thereof would be any period of time in excess of 12 hours exactly. Therefore, if a given service is interrupted for a period of thirty six hours and fifteen minutes, the customer would be given a credit allowance for two twenty-four hour periods for a total of forty eight hours.

Message

The term "Message" denotes a "call" as defined preceding.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Milliwatt (102 Type) Test Line

The term "Milliwatt (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Telephone Company end office.

Minutes of Use

See Access Minutes

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications, rate of flow, service selection error control and audible tone signals (call progress signals indicating reorder or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

Network Data Report

Interexchange customers (ICs) providing TFC service jointly with the Telephone Company must provide to the Telephone Company a TFC Network Data Report. This report shall reflect all TFC telephone numbers that may originate and terminate in the same state within Telephone Company territory. Each TFC telephone number provided in the TFC Network Data Report will reflect a ten digits POTS telephone number (for calls completing on joint provided WATS Access Line Service) to which the TFC Access Service traffic will complete. This report shall also reflect any time or day sensitive routing information which the Telephone company requires to accurately bill and an indicator of the type of termination that will be used in the completion of the TFC call, i.e., common line, WATS Access Line, or other. The IC is required to provide this report before initial TFC Access Service is established. The IC is required to provide an updated TFC Network Data Report on a weekly basis unless the Telephone Company and the IC agree that the ICs TFC service activity requires provision of the report on either a more frequent or less frequent basis.

Non-Jointly Provided WATS Service

At the option of the interexchange customer (IC) providing interLATA service to the end user, the IC may choose to not jointly provide WATS Service with the Telephone Company. If the WATS Service is not jointly provided, the Telephone Company will bill long distance message rates for intraLATA calls originated on interLATA-only WATS Access Lines.

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2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

Non-Toll Free

**All calls that are not toll free (8YY) as established by the FCC's 8YY Access Charge Reform Order (FCC 20-143) released on October 9, 2020.**

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North American Numbering Plan

The term "North American Numbering Plan" denotes 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 term "Off-hook" denotes the active condition of Switched Access or a Telephone Exchange Service line.

On-hook

The term "On-hook" denotes the idle condition of Switched Access or a Telephone Exchange Service line.

Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Optical Carrier Level (n) (OC n)

The term "Optical Carrier Level (n)" denotes the physical line connection (aka facility) between two locations that uses optical signaling equipment for transmitting information over fiber optics. A level of bit rate speed transmission is indicated by "n". OC1 optical transmissions are at 51.84 Mbps; OC3 at 155.52 Mbps; OC12 at 622.08 Mbps; and OC48 at 2488.32 Mbps.

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