

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.5 End Office Services Optional Arrangements (Cont'd)(F) Dual Tone Multifrequency Address Signaling

This option allows reception of called party address signals from the customer in the form of Dual Tone Multifrequency (DTMF) signals. It is provided in all Telephone Company end offices where available. When FGA or BSA-A arrangements are provided as part of a hunt group or uniform call distribution group, and the customer requires DTMF address signaling, then all arrangements in the hunt group or uniform call distribution group will be so equipped. It is available with FGA or BSA-A.

(G) Hunt Group Arrangement

The Hunt Group Arrangement is available with FGA as a nonchargeable option. This feature is available with BSA-A as a chargeable BSE as specified in 4.2.22 and 4.5.10.

- (1) This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. This arrangement contemplates one access code (i.e., telephone number) per arrangement.
- (2) This option provides the ability to sequentially access one of two or more lines in the terminating direction, when the hunting number of the line group is forwarded from the customer to the Telephone Company.

(H) Customer Specification of Switched Access Directionality

This option allows the customer to specify the directionality of the trunk group (i.e., originating, terminating, or two-way) in lieu of Telephone Company specification. It is available with all Feature Groups and Basic Serving Arrangements. Rates and charges will be developed on an Individual Case Basis.

(I) International Direct Distance Dialing Arrangement

This option allows for FGD or BSA-D end offices or Telephone Company access tandems equipped for International Direct Distance Dialing to be arranged to route originating international calls to a customer other than the one designated by the end user either through presubscription or 101XXXX dialing. This arrangement requires provision of written verification to the Telephone Company that the customer is authorized to forward such calls. The written verification must be in the form of a letter of agency authorizing the customer to order the option on behalf of the international carrier. This option is only provided at Telephone Company end offices or access tandems equipped for International Direct Distance Dialing.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002Jeffrey Glover  
Vice President External Relations  
Monroe, LouisianaFILED SEP 01 2002  
JL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.5 End Office Services Optional Arrangements (Cont'd)

(J) Nonhunting Number for Use with Hunt Group Arrangement

This option provides an arrangement for an individual line within a multiline hunt group that provides access to that line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA, BSA-A or terminating use for Special Access Lines.

(K) Nonhunting Number for Use with Uniform Call Distribution Arrangement

This option provides an arrangement for a uniform call distribution multiline hunt group that provides access to an individual line within the hunt group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this arrangement is provided with originating use for FGA, or BSA-A or terminating use for Special Access Lines. It can only be provided from suitably equipped stored program controlled switches.

(L) Operator Assistance Full Feature Arrangement

This option, which is available only on a direct trunking arrangement, provides the initial coin return control function to the customer's operator. It is available with FGD or BSA-D. Rates and charges will be developed on an Individual Case Basis. This option is unavailable in conjunction with SS7 Out of Band Signaling.

(M) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the CDL, for originating calls. It is available with FGB or BSA-B where conditions permit.

(N) Service Class Routing

This option provides the capability of directing originating traffic from an end office to a CDL, based on the service prefix code (e.g., 0+ or 01+) or service class code (e.g., 500, 600, 700, 800, 888, 877 or 900). It is provided in suitably equipped end office or Telephone Company access tandems and is available with FGC, FGD, BSA-C and BSA-D. Originating 500-NXX-XXXX calls are routed in accordance with the 500 Customer Identification Function as described in 4.2.20. Originating 800-NXX-XXXX, 888-NXX-XXXX or 877-NXX-XXXX calls are routed in accordance with the 800/888/877 Customer Identification Function as described in 4.2.11.

(O) Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the Access Area and for disallowing completion of calls to 0- and N11 (e.g., 411, 611 and 911). Where available this arrangement is provided in Telephone Company end offices. It is available with FGA or BSA-A and can only be provided from suitably equipped stored program controlled switches.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
JL-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

## 4. SWITCHED ACCESS (Cont'd)

## 4.2 Description of Switched Access (Cont'd)

## 4.2.5 End Office Services Optional Arrangements (Cont'd)

(P) Trunk Access Limitation

This option, where available, provides for the routing of originating 900 or 900 like Service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to a customer. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group (i.e., the choked calls) would be routed to reorder tone. It is available with FGC, FGD, BSA-C and BSA-D.

(Q) Uniform Call Distribution Arrangement

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. Where available, this arrangement is provided with originating use for FGA and terminating use for Special Access Lines.

Uniform Call Distribution is available with BSA-A as a chargeable BSE as specified in 4.2.22 and 4.5.10.

(R) Up to 7 Digit Outpulsing of Access Digits to the Customer

This option provides for the end office capability of providing up to 7 digits of the access code to the CDL. The customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the CDL using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that arrangement was provided. It is available with FGB and BSA-B in suitably equipped end offices.

(S) Band Advance Arrangement

This arrangement is available for Special Access Lines used with a Switching Interface. This option, which is provided in association with two or more groups, provides for the automatic overflow of terminating calls from a line group, that has exceeded its call capacity, to another line group with equal or a greater number of bands than that of the overflowing line group. This arrangement does not provide for call overflow from a group with a higher designation to one with a lower band designation.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
JL-02. 232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

Service Commission

## 4.2 Description of Switched Access (Cont'd)

## 4.2.5 End Office Services Optional Arrangements (Cont'd)

(T) FGD and BSA-D Switched Access with 950-XXXX Access

FGD or BSA-D Switched Access with 950-XXXX Access is an optional arrangement that provides for the routing of originating calls using a customer's 950-XXXX access code to the customer over the customer's FGD or BSA-D trunks. All such calls will be rated as FGD or BSA-D switched access calls.

This optional arrangement, available where technically feasible in equal access end offices, uses FGD or BSA-D signaling protocols and technical specifications. The 950-XXXX traffic can be routed over FGD or BSA-D trunks combined with the customer's standard FGD or BSA-D traffic directly to the CDL or through a Telephone Company access tandem to the CDL. The customer must be able to differentiate standard FGD or BSA-D calls from 950-XXXX calls delivered over the same FGD or BSA-D trunks. FGD or BSA-D Switched Access with 950-XXXX Access is not available with certain Telephone Company Access tandem switches when the signaling from an end office to the Telephone Company Access tandem is multifrequency address signaling and the signaling from the Telephone Company Access tandem to the CDL is SS7 Out of Band signaling. The customer may not have originating FGD or BSA-D switched access with 950-XXXX access and originating FGD or BSA-D switched access in the same end office utilizing the same 950-XXXX Customer Identification Code.

(U) Operator Assistance for SAC Access Service

This option provides for operator completion of N00-NXX-XXXX type calls which are generated by an end user by dialing 0-. This option is available with SAC Access Service and with FGC, FGD, BSA-C and BSA-D which are used in conjunction with SAC Access Service.

(V) Switched Access Interface

This arrangement provides the line switching and supervisory functions necessary to interface Voice Grade Special Access and Switched Access Services together for the provision of customer WATS and WATS-Type service. This service provides a transmission path capable of originating and/or terminating the customer's interstate/intrastate traffic.

This arrangement is only available from Telephone Company designated end offices which are identified as WATS Serving Offices (WSO) in NECA Tariff FCC No. 4. Technical limitations resident in certain end office switches may preclude the availability of certain Switched Access Interface features. Depending on the configuration selected below, the Telephone Company will provide such services from the closest WSO that is technically equipped to provide such services. Special Access Transport charges as described in 5.1.1(B)(2) will be applicable to the WATS Serving Office appropriately equipped for the service feature requested.

The Switched Access portion of this arrangement is available from Section 4 of this tariff, except as set forth in (5) following, and provides connectivity from the Telephone Company's WATS Serving Office to the CDL of the customer. The Special Access portion of this feature is available from Section 5 of this tariff and provides connectivity from the Telephone Company's WATS Serving Office to the end user's CDL.

Switched Access Interface Service is available in the following configurations/ features:

Missouri Public

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective September 1, 2002  
FILED SEP 01 2002  
SL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(1) Originating Only Feature

The Originating Only feature is available from appropriately equipped WATS Serving Offices on a per line basis and provides for the transporting of intrastate calls from a special access line to the customer via either FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C or BSA-D switched access. It is provided in the following arrangement:

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

FILED SEP 01 2002

JL-02-232  
Service Commission

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.5 End Office Services Optional Arrangements (Cont'd)(V) Switched Access Interface (Cont'd)(1) Originating Only Feature (Cont'd)(a) Unrestricted Arrangement - Originating Only

This arrangement is a multi-jurisdictional offering provided from a Telephone Company appropriately equipped WATS Serving Office and provides for the transporting of interstate and intrastate calls from a Special Access Line to the customer via either FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C or BSA-D Switched Access. FGA or BSA-A access is obtained from a WATS Serving Office by dialing a standard seven digit number. FGB or BSA-B access is obtained from a WATS Serving Office by dialing 950-XXXX or 1+950-XXXX. The combining of interstate and intrastate traffic will be in accordance with 4.2.5(V)(5). This arrangement provides for transporting the following types of calls:

- 1+NPA-NXX-XXXX, 1+700-NXX-XXXX, and 1+FNPA-555-1212 calls to the IC customer;
- 1+800-NXX-XXXX, 1+888-NXX-XXXX or 1+877+NXX-XXXX calls to the carrier in accordance with the 800/888/877 Customer Identification Function described in 4.2.11;
- 1+900-NXX-XXXX calls to the carrier designated by the digits dialed;
- 1+500-NXX-XXXX calls to the carrier in accordance with the 500 Customer Identification Function described in 4.2.20;
- 0+NPA-NXX-XXXX calls to the IC customer;
- calls originated by dialing 0 (zero) to the Telephone Company operator;
- calls originated by dialing 00 (Zero, Zero) to the IC customer (available only with FGD or BSA-D);
- calls originated by dialing 01 or 011 to the IC customer; and
- 1+ or 0 (zero)+ NPA-NXX-XXXX calls preceded by the access code 101XXXX to the carrier designated by the dialed digits (available only with FGD or BSA-D).

Issued: July 18, 2002

Missouri Public

Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

JL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(1) Originating Only Feature (Cont'd)

(a) Unrestricted Arrangement - Originating Only (Cont'd)

Optional Access Code Arrangement

Subject to technical availability, on an individual line basis, calls preceded by the access code 101XXXX will be blocked.

(2) 800/888/877 Type Terminating Only Feature

The 800/888/877 Type Terminating Only feature is available on a per-line basis from appropriately equipped WATS Serving Offices and provides for the termination of all calls from the subscribing carrier (originated on a 1+800, 1+888 and 1+877 basis) directed to the Special Access via FGA, FGB, FGC, FGD, BSA-A, BSA-B, BSA-C or BSA-D Switched Access.

(3) Combined Originating 800/888/877 Type Terminating Calling Feature

The Combined Originating/Terminating Calling feature is available on a per-line basis from appropriately equipped WATS Serving Offices and provides the functionalities of both the Originating Only and the 800/888/877 Type Terminating Only features.

Missouri Public

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective: September 1, 2002

FILED SEP 01 2002

JL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(4) The following matrix details the direction, call type, service prefix and traffic types provided on each Switched Access Interface Arrangement.

Section Ref.	Switched Access Interface Arrangements		
	Unrestricted Arrangement	800 Type Terminating Only	Combined Originating/ 800 Type Terminating
	(V)(1)(a)	(V)(2)	(V)(3)
<u>Directionality</u>			
Originating Only	x		
Terminating Only		x	
Two-Way			x
<u>Call Type (1+)</u>			
Local	B	B	B
IntraLATA/Intrast.	R/D	C	R/D/C
InterLATA/Intrast.	D	C	D/C
<u>Service Prefix</u>			
0-	R		R
00-	D		D
0+	D		D
IDDD	D		D
101XXXX		D/B	D/B
<u>Traffic Type</u>			
411	B		B
911	R		R
976	R		R
700	D		D
500/800/888/877/900	D		D

D = Telephone Company DELIVERS traffic to the customer.  
R = Telephone Company RETAINS and completes traffic.  
C = Telephone Company COMPLETES traffic to the end user's premises.  
B = Telephone Company BLOCKS traffic to an announcement.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

FILED SEP 01 2002  
JL-02-232  
Service Commission



FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(V) Switched Access Interface (Cont'd)

(5) Intrastate Traffic Restriction

An interstate Switched Access Interface and an intrastate Switched Access Interface must be ordered for the provisioning of multi-jurisdictional access.

Unless the customer subscribes to the 101XXXX blocking option, all calls carried over a Special Access Line used in conjunction with a Switched Access Interface for multi-jurisdictional access will be passed to the customer for completion.

Missouri Public

Effective: September 1, 2002

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

JL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(W) (Reserved for Future Use)

(X) (Reserved for Future Use)

(Y) Switched Data Service

(1) Switched 56

This option provides for a connection capable of up to 56 Kbps digital transmission between the customer's CDL and a suitably equipped end office. Switched Data service lines connected at those suitably equipped end offices will be accessed on a switched basis for digital transmission up to 56 Kbps. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

This option is provided only with FGD or BSA-D. A separate FGD or BSA-D trunk group must be established for the provision of Switched Data service. This trunk group requires the use of a DS1 digital interface as described in Section 4.2.3(B)(6). Switched Data and Non-Switched Data traffic may not be combined on the same trunk group.

Access is made via the standard dialing pattern as described in 4.2.1(D)(8) and 4.2.2(D)(8).

(2) Switched 64

This option provides for a connection capable of up to 64 Kbps digital transmission with clear channel capability between the customer's CDL and a suitably equipped end office. Clear channel capability allows for full bandwidth availability to the customer with no part of the channel used for control, framing or signaling.

Switched 64 requires all digital facilities including the use of a DS1 digital interface as described in Section 4.2.3(B)(6) and is available only with FGD or BSA-D from end offices capable of providing SS7 signaling, Bipolar with Eight Zero Substitution (B8ZS) line code format and Integrated Services Digital Network (ISDN) or other Switched Data based services. These locations are identified in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 Wire Center and Interconnection Information.

Access is made via the standard dialing pattern as described in 4.2.1(D)(8) and 4.2.2(D)(8).

A separate FGD or BSA-D trunk group must be established for the provision of Switched 64 service.

Switched data and non-switched data traffic may not be combined on the same trunk group.

Missouri Public

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective: September 1, 2002  
FILED SEP 01 2002  
JL-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)4.2.5 End Office Services Optional Arrangements (Cont'd)

(Z) (Reserved for Future Use)

(A)(A) Signaling System 7 (SS7) Out of Band Signaling

This option is provided in conjunction with Common Channel Signaling System 7 (CCSS7) Access Service and is only available with Switched Access FGD or BSA-D service, 500 SAC Access, 800/888/877 SAC Access and 900 SAC Access Services. SS7 Out of Band Signaling provides common channel out of band transmission of address and supervisory SS7 protocol signaling information between the end office or access tandem switching systems and the CDL. FGD or BSA-D Switched Access, 500 SAC Access, 800/888/877 SAC Access and 900 SAC Access service, equipped with SS7 Out of Band Signaling, are available with the following interface arrangements: DS1 Digital, DS1C Digital, DSC Digital, and DS3C Digital. SS7 Out of Band Signaling is provided at suitably equipped Telephone Company end office or access tandem switches. The technical specifications for SS7 Out of Band Signaling are described in Bellcore Technical Reference Publication TR-TSV-000905.

(A)(B) Calling Party Number (CPN) Parameter

The CPN parameter, available as a nonchargeable option for originating FGD or BSA-D with SS7 Out of Band Signaling, provides for the automatic transmission of the ten digit directory number, associated with a calling station, to the customer's premises for originating calls. The ten digit number consists of the NPA plus the seven digit telephone number which may or may not be the same number as the calling station's charge number. The CPN parameter also includes a "privacy indicator" which allows the ten digit telephone number to be coded as presented or restricted for delivery to the called end user. The technical specifications for CPN are described in Bellcore Technical Reference Publication TR-TSV-000905.

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

JL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.5 End Office Services Optional Arrangements (Cont'd)

(A)(C) Carrier Selection Parameter (CSP)

The CSP, available as a nonchargeable option for originating FGD or originating BSA-D with SS7 Out of Band Signaling, provides for the automatic transmission of a signaling indicator which signifies to the customer whether or not a given call originated from a presubscribed line. If the line was presubscribed, the indicator will signify if the end user did or did not dial 101XXXX. The technical specifications for CSP are described in Bellcore Technical Reference Publication TR-TSV-000905.

(A)(D) Charge Number (CN) Parameter

The CN parameter, available as a nonchargeable option for originating FGD with SS7 Out of Band Signaling, is equivalent to the existing ten digit Automatic Number Identification (ANI) available with FGD with MF signaling. When BSA-D with SS7 Out of Band Signaling is specified, the customer may order the CN parameter at the rates for ANI-BSE as shown in 4.6. The CN parameter provides for the automatic transmission of the ten digit billing number of the calling station and the originating line information. The technical specifications for CN are described in Bellcore Technical Reference Publication TR-TSV-000905.

(A)(E) (Reserved for Future Use)

(A)(F) (Reserved for Future Use)

(A)(G) Carrier Identification Parameter (CIP)

Carrier Identification Parameter is available as an optional feature in conjunction with originating FGD with SS7 Out of Band Signaling. CIP provides for the transmission of the Carrier Identification Code (CIC) or the access 101XXXX to the customer with the Initial Address Message (IAM). CIP is available with originating FGD in suitably equipped end offices and access tandems. CIP will be populated by a 4-digit CIC at the rates shown in 4.6.8. Application of the charges is in 4.5.2(N)(9).

The Telephone Company will make every effort to maintain the CIP information, equipment and facilities in a format which facilitates the customer's use of the CIP offering. Changes (i.e., technology, customer account makeup, etc.) can occur affecting such information, however, and the Telephone Company cannot guarantee that the CIP equipment and facilities will be completely capable of processing CIP data at all times. Accordingly, the Telephone Company shall not be liable for any incidental, indirect, special or consequential damages (including lost revenue or profits) of any kind, resulting from inaccuracy of CIP data and/or the inability of its equipment and facilities to process CIP data.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
JL-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)4.2.6 Call Restriction and Code Screening Reports

The customer, when ordering Call Denial on Line or Hunt Group, Service Class Routing or Trunk Access Limitation as in 4.2.5, shall report the appropriate codes to be instituted in each end office switch.

4.2.7 Installation and Acceptance Testing of Switched Access

(A) The Switched Access provided under this tariff (a) will include any Telephone Company installed equipment, entrance cable or drop wiring, and wiring or cable within a building necessary to terminate the Switched Access at a point of termination reasonably situated so as to serve the CDL, and (b) will be installed by the Telephone Company to such a point of termination. The customer shall be responsible for providing facilities beyond the point of termination. When performing installation and acceptance testing, the Telephone Company will, on a cooperative basis, test the line or trunk beyond the customer's first point of switching (i.e., End-To-End).

(B) At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, loss, 3-tone slope, DC continuity, C-notched noise, C-message noise and operational signaling, when applicable. When the Interface Arrangement is established at the Telephone Company's first point of switching, and the customer requests these tests, the Telephone Company will perform the tests independently and provide the results to the customer. When the Interface Arrangement provides a four-wire voice transmission facility and the point of termination provides two-wire voice transmission (i.e., there is a four-wire to two-wire conversion at the point of termination), echo control (balance-echo return loss/equal level echo path loss) may also be tested.

Additional charges will apply as in 6.6(A)(1) when: (a) the customer requests a test not set forth above, or (b) the test requested is not essential to the installation of the particular Switched Access ordered.

If acceptance tests are not started within 30 minutes after the scheduled appointment time for such tests, as negotiated between the Telephone Company and the customer, additional charges will apply, as in 6.2(D) and 6.2(G), unless the delay is caused by the Telephone Company.

4.2.8 Provision of Design Layout Report

The Telephone Company will provide to the customer the makeup of the Switched Transport portion of the Switched Access provided under this tariff to enable the customer to design its overall service. This information will be reissued or updated whenever the makeup of the facilities provided to the customer are materially changed.

4.2.9 Network Management

The Telephone Company will administer its network to ensure the provision of standard traffic grade of service levels to all telecommunications users of the Telephone Company's network services. The Telephone Company maintains the right to apply protective controls such as diversion of overflow traffic to informational announcements or restriction of access to congested traffic areas on any traffic carried over its network in order to assure satisfactory service levels to all customers. These controls include the right to restrict and, if necessary, deny access to and from the point of termination at the CDL.

Outage credit will apply as in 2.4.4, in cases where all transmission paths are blocked as a result of application of protective controls, except that to the extent that these controls relate to emergency situations, no notice requirement is necessary beyond that already provided for in this tariff.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

JL-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)4.2 Description of Switched Access (Cont'd)

## 4.2.10 (Reserved for Future Use)

4.2.11 800/888/877 Customer Identification Function

This function utilizes 800/888/877 Data Base Query Service, as described in 4.2.19, to screen all ten digits of all 800-NXX-XXXX, 888-NXX-XXXX or 877-NXX-XXXX type calls generated by end users to determine the customer to which the 800/888/877 call is to be routed. This function is provided in conjunction with 800/888/877 SAC Access Service.

4.2.12 900 Customer Identification Function

This function provides for screening of the first six digits of all 900-NXX-XXXX type calls generated by end users to determine the customer to which the call is to be routed. This function is provided in conjunction with 900 SAC Access Service and with FGC, FGD, BSA-C and BSA-D.

4.2.13 Design and Routing of Switched Access

The Telephone Company shall work cooperatively with the customer to design and determine the routing of Switched Access including the selection of facilities from the first point of switching to the CDL. The Telephone Company shall also decide if capacity is to be provided by originating only, terminating only or two-way facilities unless the customer requests Customer Specification of Switched Access Directionality for the ordered capacity. Selection of facilities, equipment and routing of the Switched Access is based on standard engineering methods, facilities and equipment available and the Telephone Company traffic routing plans.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002FILED SEP 01 2002  
JL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.14 Provision of Switched Access Performance Data

Performance data for Switched Access will be made available to the customer based on Telephone Company established intervals and availability. This data may include, but is not limited to, equipment blockage and failure results, ineffective attempt performance, transmission failures, and other service-related data. Any request for data or format that is not Telephone Company Standard will be handled on an Individual Case Basis with any associated cost to be borne by the customer.

4.2.15 Transmission Performance

Each Switched Access transmission path is provided with a standard transmission performance. The standard for a particular path is dependent on the Interface Arrangement and whether the Switched Access is routed direct or via an access tandem. In addition, Data Transmission Parameters may be ordered by the customer. The transmission performance parameters are set forth in Section 7000 of the GTE Technical Interface Reference Manual.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

SL-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.16 Design Blocking Probability

The Telephone Company will design the facilities used in the provision of Switched Access to meet the blocking probability criteria as follows:

- (A) For FGA or BSA-A no design blocking criteria apply.
- (B) For FGB, FGC, BSA-B, BSA-C and SAC Access Service, the design blocking objective will be one percent (.01) between the CDL and the first point of switching as in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (C) For FGD or BSA-D the design blocking objective will be one percent (.01) between the CDL and the end office switch as in reference document GTE Service Corporation Telephone Operations - Traffic Grade of Service Standards. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.
- (D) When FGB, FGC, FGD, BSA-B, BSA-C, BSA-D or SAC Access Service is ordered in trunks, the Telephone Company cannot guarantee these design blocking probabilities. The Telephone Company will perform routine measurement functions, except on FGA or BSA-A, to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (BHMC or quantities of trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
TM-02-232  
Service Commission



FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.16 Design Blocking Probability (Cont'd)

(D) (Cont'd)

- (1) For FGB, FGC, BSA-B and BSA-C transmission paths carrying traffic between a CDL and the first point of switching, or FGD and BSA-D transmission paths, carrying traffic direct between a CDL and an end office, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group			
	15-20	11-14	7-10	5-6
	Measurements	Measurements	Measurements	Measurements
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or more	.030	.035	.040	.060

- (2) For FGD and BSA-D transmission paths carrying traffic between a CDL and an end office via an access tandem, the measured blocking thresholds are as follows:

Number of Transmission Paths Per Trunk Group	Measured Blocking Thresholds in the Daily Busiest Hour for the Number of Measurements Per Trunk Group			
	15-20	11-14	7-10	5-6
	Measurements	Measurements	Measurements	Measurements
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or more	.020	.025	.030	.040

4.2.17 Special Facilities Routing

A customer may request that the facilities used to provide Switched Access be specially routed. The regulations, rates and charges for Special Facilities Routing (i.e., Avoidance, Diversity and Cable-Only) are in Section 9.

4.2.18 Information Surcharge

- (A) The Information Surcharge applies to each Switched Access minute of use (measured or assumed) and shall be assessed upon all customers that use local switching facilities for the provision of intrastate or foreign telecommunications.
- (B) The Information Surcharge is to recover the costs of the functions associated with the printing of the directory white pages. The surcharge is assessed to a customer based on the total number of access minutes at the rates in 4.6.4.
- (C) The Information Surcharge rate element does not apply to switched access minutes of use that originate or terminate at MTSOs directly interconnected to a Telephone Company access tandem office.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002  
TM-02-232  
Service Commission

Missouri Public

FACILITIES FOR INTRASTATE ACCESS

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.19 800/888/877 Data Base Query Service

800/888/877 Data Base Query Service, offered in conjunction with 800/888/877 SAC Access Service, performs the 800/888/877 Customer Identification Function, as described in 4.2.11, to determine the customer to whom 800/888/877 calls must be routed. For all 1+800-NXX-XXXX, 1+888-NXX-XXXX or 1+877-NXX-XXXX calls originated by an end user, the Telephone Company will perform the customer identification function using a Telephone Company 800/888/877 Data Base to screen the dialed ten digits of the 800/888/877 call to determine the customer selected by the 800/888/877 subscriber to carry that 800/888/877 call. If the 800/888/877 call originates from an end office switch not equipped to provide the customer identification function, the call will be routed to an access tandem switch equipped to provide the customer identification function. Once customer identification has been established through 800/888/877 Data Base Query Service, the 800/888/877 call will be routed to the selected customer for completion.

Basic 800/888/877 Data Base Queries provide instructions to route 1+800-NXX-XXXX, 1+888-NXX-XXXX or 1+877-NXX-XXXX calls on a simple call turn around basis to one particular customer or to different customers based on the LATA in which the 800/888/877 call originates.

Premium 800/888/877 Data Base Queries provide instructions to route 1+800-NXX-XXXX, 1+888-NXX-XXXX or 1+877-NXX-XXXX calls to:

- (A) Different customers based on time of day, day of week, or based on number of calls allocated by 800/888/877 subscriber selected percentages.
- (B) Different terminating locations based on time of day, day of week, or based on number of calls allocated by 800/888/877 subscriber selected percentages.
- (C) Standard seven digit local exchange telephone numbers at the terminating end based on the 800/888/877 subscriber's specific requirements.

The 800/888/877 subscriber is responsible for arranging the entry of the various routing instructions discussed herein into the Number Administration Service Center's (NASC's) Service Management System (SMS).

Rate regulations and charges applicable to 800/888/877 Data Base Query Service appear in 4.5.2(H) and 4.6.3(A).

4.2.20 500 Customer Identification Function

This function provides for screening of the first six digits of all 500-NXX-XXXX type calls generated by end users to determine the customer to which the call is to be routed. This function is provided in conjunction with 500 SAC Access Service and with FGC, FGD, BSA-C and BSA-D.

4.2.21 (Reserved For Future Use)

Missouri Public

Effective: September 1, 2002

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

JM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

## 4.2 Description of Switched Access (Cont'd)

Service Commission

## 4.2.22 Basic Service Elements

The following Basic Service Elements (BSEs) are chargeable unbundled service options available only with Basic Serving Arrangements. The Telephone Company makes no guarantee that these BSE's will be available in all locations. Rate regulations and charges applicable to BSEs appear in 4.5.10 and 4.6.3.

## (A) Alternate Traffic Routing - BSE

This BSE provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) via a trunk group (the "high usage" group) to a CDL until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group or groups (via one or more intermediate high usage groups) to one or more CDLs until the originating traffic is directed to a final group. The customer shall specify the last trunk CCS desired for the high usage group and each intermediate group.

When a BSA-D customer subscribes to TAS (Tandem Access Sectorization) and Alternate Traffic Routing, the "final" trunk group and any intermediate trunk groups carrying additional originating overflowing traffic must terminate at the same CDL as does the "high usage" trunk group.

Alternate Traffic Routing - BSE is provided in suitably equipped end office or access tandem switches and is available with BSA-B, BSA-C, and BSA-D.

## (B) Automatic Number Identification (ANI) - BSE

This BSE provides the automatic transmission of a seven or ten digit number and information digit to the CDL for calls originating in the Access Area to identify the calling station. The ANI arrangement will be associated with all individual transmission paths in a trunk group when this arrangement is provided.

These information digits shall only be used for billing and collection, routing, screening, and completion of the originating subscriber's call or transaction or for service directly related to the originating subscriber's call or transaction.

The ANI provided shall not be reused or resold without first notifying the originating telephone subscriber and obtaining affirmative consent of the subscriber for reuse or resale.

Unless the originating subscriber has given consent for the reuse or resale, any information provided shall not be used for any purpose other than:

- performing the services or transactions that are subject of the originating subscriber's call;
- ensuring network performance security, and the effectiveness of call delivery;
- compiling, using and disclosing aggregate information; and,
- complying with applicable laws.

The above restrictions shall not prevent the subscriber to the ANI Arrangement from using information acquired from an ANI Arrangement, such as the telephone number or information derived from analysis of the characteristics of calls received through the ANI Arrangement, to offer a product or service that is directly related to the products or services previously purchased by a customer of the ANI Arrangement subscriber.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.2 Description of Switched Access (Cont'd)

4.2.22 Basic Service Elements (Cont'd)

(B) Automatic Number Identification (ANI) - BSE (Cont'd)

The seven digit ANI telephone number is available with BSA-B and BSA-C. It will be transmitted on all calls except those identified as a multiparty line or ANI failure. The ten digit ANI telephone number is only available with BSA-D. When BSA-D with SS7 Out of Band Signaling is specified, the customer may order an ANI equivalent by ordering the Charge Number Parameter as described in 4.2.5(A)(D) at the rates for ANI-BSE as shown in 4.6. The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as a multiparty line or ANI failure in which case only the NPA will be transmitted (in addition to the information digit described below). The ANI telephone number is the listed telephone number of the end user that originates the call.

With BSA-C, ANI is provided from end offices at which the Telephone Company recording for end user billing is not provided, or where it is not required, as with 800/888/877 Service. It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided (e.g., on calls from 2, in some instances, 4, and 8 party services) information digits will be provided to the customer. The information digits are used in the following situations:

- (1) Telephone number is the station billing number - no special treatment is required.
- (2) Multiparty line telephone number is a 2, in some instances, 4, or 8 party line and cannot be identified - number must be obtained via an operator or in some other manner.
- (3) ANI failure has occurred in the end office switch which prevents identification of calling telephone number - number must be obtained by operator or in some other manner.
- (4) The configuration of the line requires special screening or handling by the customer, or
- (5) Call is an Automatic Identified Outward Dialed (AIOD) call from end user terminal equipment.

These ANI information digits are available with BSA-B, BSA-C, and BSA-D only. In addition, the following information digits are available with BSA-D only:

- (a) InterLATA Area restricted - telephone number is identified line.
- (b) InterLATA Area restricted - line requires special screening or handling by the customer.

These information digits will be transmitted as agreed to by the customer and the Telephone Company.

(C) User Transfer - BSE

A feature which provides the ability to temporarily hold an established call, originate another call to a third party, and then redirect the first call to the third party. When a call has been transferred, the original line is cleared to place or receive another call.

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

RECD JUL 15 2002

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.22 Basic Service Elements (Cont'd)(D) Hunt Group Arrangement - BSE

This BSE, available only with BSA-A, provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. This BSE contemplates one access code (i.e., telephone number) per arrangement. This BSE also provides the ability to sequentially access one of two or more lines in the terminating direction, when the hunting number of the line group is forwarded from the customer to the Telephone Company.

(E) Queuing - BSE

This BSE is available only with BSA-A in conjunction with the Uniform Call Distribution (UCD) BSE and may only be provided in Telephone Company electronic end offices.

When all terminals in a UCD Arrangement are busy, queuing allows for an incoming call to be placed in queue to await an available terminal in the UCD arrangement. When a call is placed in queue, audible ringing is returned to the customer and no further indication is sent until a terminal completes the call. The call that has been in queue the longest will be the first call handled when a terminal becomes available. The maximum number of calls that can be placed in queue is dependent upon the total number of lines in the multiline hunt group. If the incoming call cannot be placed in queue, the calling party will receive a busy tone.

(F) Uniform Call Distribution - BSE

This BSE provides a type of multiline hunting arrangement which evenly distributes calls among the available lines in a hunt group. Where available, this arrangement is provided with originating use for BSA-A and terminating use for Special Access Lines.

## (G) (Reserved for Future Use)

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002

FILED SEP 01 2002  
TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

## 4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

## 4.2 Description of Switched Access (Cont'd)

Service Commission

## 4.2.22 Basic Service Elements (Cont'd)

(H) Caller Identification - Number (ICLID) - BSE

This BSE provides the customer with the calling party's directory number at the time the call is received. The calling number is transmitted to the customer during the first silent interval of the ringing cycle. The number is displayed on customer-provided equipment.

Where available, this arrangement is provided as a nonchargeable option with originating BSA-A.

(I) Remote Call Forwarding - BSE

Remote Call Forwarding (RCF) is a service that utilizes a seven digit Directory Number (DN) to automatically forward all incoming calls to another DN. The forwarded to number can be in the same central office switch or in another central office switch.

The remote call forwarding directory number is not directly associated with an access connection arrangement, but rather is a software translation programmed within the central office switch. All calls dialed to that directory number will forward to another number automatically. The subscriber to this capability does not have a station set for termination of calls made to their remote call forwarding number. Where available, this arrangement is provided with BSA-A.

(J) Direct Inward Dialing (DID) - BSE

This BSE provides a two or four wire DID trunk side termination with line treatment at the first point of switching that permits the Dial Tone Central Office Switch to deliver all or part of the called number to the customer premises at the time the call is established. Multifrequency (MF), Dual Tone Multifrequency (DTMF) or Dial Pulse address signaling is used by the Telephone Company to deliver only the called telephone number to the customer premises. No other address signaling will be delivered to the customer premises. The type of signaling utilized depends on the Dial Tone Office switching equipment available. If additional address signaling is required by the customer, it must be provided by the customer's end user using inband tone address signals which will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Switched Transport provided.

This BSE is only available with new BSA-A arrangements and only in the originating direction. The customer must order a DID Termination and the first group of 20 DID numbers to be associated with the DID Termination in addition to BSA-A service. Additional groups of 20 DID telephone numbers are available. If the grade of service at the group busy hour of the DID trunk group is less than P.05 for two consecutive months, the customer may be required to subscribe to additional DID Terminations. The DID optional feature is only available as a stand alone BSE or optional feature, no other BSEs or optional features can be used in conjunction with it.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

RECD JUL 15 2002

4.2 Description of Switched Access (Cont'd)

Service Commission

4.2.22 Basic Service Elements (Cont'd)

(K) Billed Number Screening (BNS) - BSE

This BSE prevents the billing of incoming collect and third number billed calls to a customer's telephone account.

Where available, this arrangement is provided with BSA-A.

(L) Digital Channel Service (CLDCS) - BSE

This BSE provides a digital common line connection between the CDL and the local serving wire center. The digital transmission rate available is either DS1 (1.544 Mbps) or DS3 (44.736 Mbps).

Digital Channel Service will be used by the customer to aggregate the customer's telecommunication services onto a digital local loop.

This arrangement is provided on an Individual Case Basis (ICB) with BSA-D.

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002  
FILED SEP 01 2002  
TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.3 Obligations of the Customer

4.3.1 On and Off-Hook Supervision

The customer facilities shall provide the necessary on and off-hook supervision.

4.3.2 ASR Requirements

The customer shall order all Switched Access as in Section 3, and 4.3.2 and 4.3.3.

Switched Access capacity is measured at the Telephone Company's first point of switching. ASRs for Switched Access must specify the number of lines, trunks or BHMC (USOC - BHM++) connecting the first point of switching to the CDL. Ordered quantities shall be specified by originating and terminating direction and by traffic type (e.g., MTS/MTS-type or WATS/WATS-type). Where the customer desires to segregate its originating traffic into separate trunk groups by type of traffic, the customer must specify the ordered quantities by trunk group and by traffic type. For example, if a customer desires a separate trunk group to carry its 500, 800 or 900 traffic, the order must specify the trunks or BHMCs associated with 500, 800 or 900 traffic for that trunk group. In addition, the customer shall provide, when it orders BHMC, its projected interstate BHMC between the CDL and each end office in the Access Area by traffic type. The customer shall provide, when it orders lines or trunks, its projected intrastate traffic distribution by percent for each end office in the Access Area by traffic type. If the customer fails to provide its traffic distribution, the Telephone Company will use appropriate Telephone Company traffic studies to project distribution by end office.

When FGA or BSA-A is ordered the customer shall specify whether or not the terminating traffic is to be restricted to the Access Area as in 4.2.1(A)(6), and 4.2.5(C), (D) or (E), or extended beyond the Access Area (i.e., local calling area). If the customer wishes to extend the traffic beyond the FGA or BSA-A Access Area, the rates in 4.5.2(N)(3), will apply. If the customer wishes to restrict the traffic, the rates in 4.5.2(B) may apply, depending upon the optional arrangement selected.

When a customer orders Switched Access for mixed interstate and intrastate usage, the customer shall provide an estimate of the total usage which will be intrastate by traffic type.

The customer allocated percentages will be used as a basis of the jurisdictional determination for billing purposes of all charges until a more accurate determination can be provided as in 4.3.3 and 4.5.2(J).

4.3.3 Jurisdictional Determination

For purposes of determining the jurisdiction of Switched Access traffic, once the Switched Access service is activated, the following criteria will apply:

- (A) When the Telephone Company has measurement capability to provide the data to determine the jurisdiction of Switched Access traffic, the Telephone Company will determine the jurisdiction of Switched Access traffic. In those instances where the Telephone Company cannot determine the jurisdiction, the customer will be required to provide this information as described following.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
TM-02-232  
Service Commission



## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

Service Commission

4.3 Obligations of the Customer (Cont'd)4.3.3 Jurisdictional Determination (Cont'd)

- (B) To determine the jurisdiction of FGA, FGB, BSA-A and BSA-B Switched Access traffic and that traffic placed on a 1+ basis in conjunction with FGA or BSA-A, the following criteria will apply:
- (1) Traffic that enters a customer's network at a point within the same state as that in which the station designated by dialing is situated will be considered intrastate. All intrastate usage will be reported as such whether or not the customer has the proper state certification or an effective intrastate tariff.
    - (a) All usage which originates on the customer's network in the Missouri portion of a LATA and terminates at a telephone number in the same LATA in Missouri will be reported as intrastate.
    - (b) All usage which originates on the customer's network in the Missouri portion of a LATA and terminates at a telephone number in a different LATA in Missouri will be reported as intrastate.
  - (2) Traffic that enters a customer's network at a point in a state other than that in which the station designated by dialing is situated will be considered interstate.
- (C) (Reserved for Future Use)
- (D) If the customer provides jurisdictional information, the following requirements apply:
- (1) The customer will provide quarterly reports indicating the percent of total Telephone Company provided Switched Access usage that is interstate and intrastate. The reports may aggregate usage at a statewide, LATA, BAN (Billing Account Number) or end office level.
  - (2) The reports will be based on the calendar year and will be due within fifteen days after the end of the quarter beginning with the completion of the first full quarter of service.
  - (3) The customer will maintain records of call detail from which the jurisdictional determination is made. For verification purposes the Telephone Company may request that these records be made available for inspection and audit on not more than an annual basis. Such audit may be conducted by independent auditors if the Telephone Company and the customer, or the customer alone is willing to pay the expense.

The quarterly reports will be used as the basis for prorating charges to the interstate and intrastate jurisdictions for the next three month's billing and will be effective on the first day of the next monthly billing period which begins at least 15 business days after the day on which the customer reports the revised jurisdictional information to the Telephone Company.

In the event the customer fails to provide a report for one or more quarters, the Telephone Company will use the most recently provided quarterly report for subsequent bills until the customer provides an updated report.

No revisions to bills preceding the effective date of the revised jurisdictional information will be made based on this report.

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002  
FILED SEP 01 2002  
TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.4 Payment Arrangements and Credit Allowances

Service Commission

4.4.1 (Reserved for Future Use)

4.4.2 Cancellation of Applications

A customer may cancel an application for Switched Access in Accordance with the regulations and charges in Section 3.

4.4.3 Credit Allowances

(A) Allowances for service interruptions are in 2.4.4.

(B) Usage Sensitive Service credit will be included in the FGA or BSA-A monthly bills rendered to customers to reflect usage charges collected from their end users for intrastate calls. The amount of credit applies to the End Office Switching rate element for originating calls. When the customer is provided originating only FGA or BSA-A service, the credit will apply to either the actual access minutes measured or the assumed minutes as in 4.5.2(O)(3).

No credit will apply for terminating only FGA or BSA-A.

4.5 Rate and Charge Regulations

4.5.1 Rate Elements

For the purposes of determining the rates and charges for Switched Access, including SAC Access Service the following rate elements may apply:

- Switched Transport Facility
- Switched Transport Termination
- End Office Switching
- Information Surcharge
- 800/888/877 Data Base Query

FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and SAC Access Service are also subject to the Network Blocking charge per call as in 4.5.2(I).

Missouri Public

Effective: September 1, 2002

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

Service Commission

## 4.5 Rate and Charge Regulations (Cont'd)

## 4.5.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Switched Access including SAC Access service and 800/888/877 Data Base Query service.

## (A) Types of Rates and Charges

There are two types of rates and charges that apply to Switched Access. These are usage rates and nonrecurring charges. They are described as:

## (1) Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per Access Minute basis as described in 4.5.2(N)(1), or they are applied on a per query basis either as basic or premium as described in 4.5.2(H).

The Switched Transport Facility rate element is both usage and distance sensitive.

## (2) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activities in conjunction with providing Switched Access Service or a change to an existing Switched Access Arrangement, Feature Group or Basic Serving Arrangement.

## (a) Switched Access Ordering Charges

Switched Access Ordering Charges are associated with the work performed by the Telephone Company in connection with the receiving, recording and processing of customer service requests. There are two types of service ordering charges.

(1) Initial Ordering Charge - Switched Access  
(USOC - SESCL)

This charge applies on a per ASR basis, including those requests to add additional lines or trunks (whether ordered in trunks or based on BHMCs ordered) or activate an existing trunk as a result of additional trunks or BHMCs ordered for an existing service.

All nonrecurring charges (NRCs) for service connection are waived when a customer converts trunks from tandem-switched to direct-trunked or from direct-trunked to tandem-switched. NRCs are also waived if a customer orders the discontinuance of overprovisioned trunks. Waiver of these NRCs will be effective immediately and continue through December 31, 1994.

Missouri Public

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective: September 1, 2002  
FILED SEP 01 2002  
TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)4.5 Rate and Charge Regulations (Cont'd)4.5.2 Rate Regulations (Cont'd)(A) Types of Rates and Charges (Cont'd)(2) Nonrecurring Charges (Cont'd)(a) Switched Access Ordering Charges (Cont'd)(2) Subsequent Ordering Charge - Switched Access  
(USOC - SESBX)

This charge applies on a per ASR basis for modifications to an existing service. This would include activities such as:

- Changes and/or additions to end office services optional arrangements (changes in hunt group or screening arrangements).
- The combination or splitting of FGA or BSA-A hunt groups.
- A move to a new point of termination within the same CDL.
- A change for rating purposes from one type of Transport to another (i.e., Special to Switched).
- The activation or deactivation of 900 SAC NXX codes on a per tandem level basis.
- The addition of Calling Party Number (CPN) Parameter, Carrier Selection Parameter (CSP), and Charge Number (CN) Parameter when ordered subsequent to the provision of SS7 Out of Band Signaling.
- Changes in FGD or BSA-D switched access and 800/888.877 SAC Access signaling from multifrequency address signaling to SS7 Out of Band Signaling except as specified in 4.5.2(G)(1).
- All nonrecurring charges (NRCs) for service connection are waived when a customer converts trunks from tandem-switched to direct-trunked or from direct-trunked to tandem-switched. NRCs are also waived if a customer orders the discontinuance of overprovisioned trunks. Waiver of these NRCs will be effective immediately and continue through December 31, 1994.

Issued: July 18, 2002

Missouri Public  
Effective September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Missouri Public  
FILED SEP 01 2002  
TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(A) Types of Rates and Charges (Cont'd)

(2) Nonrecurring Charges (Cont'd)

(a) Switched Access Ordering Charges (Cont'd)

(3) Administrative changes will be made without charge to the customer. Administrative changes are as follows:

- Change in name or ownership or transfer of responsibility from one customer to another, provided there is no interruption of use or relocation of Switched Access service.
- Change of customer or customer's end user premise address when the change of address is not a result of a physical relocation of equipment,
- Change in billing data (name, address or contact name or telephone number),
- Change in customer circuit identification,
- Change of billing account number,
- Change of customer testline number,
- Change of customer or customer's end user contact name or telephone number, and
- Change of agency authorization.

(b) Design Change Charge (USOC - H28)

A design change is any change to a pending ASR or a change to an existing service which requires engineering review or change. Design changes may include the addition or deletion of End Office Services Optional Arrangements or changes in the signaling arrangements associated with the Interface Arrangements as described in 4.2.3(B). Design changes do not include a change of Switched Access Interface Arrangement or facility type, IC CDL, end user premises, end office switch, Feature Group or Basic Serving Arrangement type. Changes of this nature will require the issuance of a new ASR and the cancellation of the original ASR with the appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply.

The Design Change Charge for Switched Access Service in Section 4.6.1(C) will apply on a per ASR per occurrence basis for each request requiring a design change.

The Design Change Charge is in addition to any Switched Ordering charges associated with the change requested. When the design change is on a pending ASR, the Initial Ordering Charge - Switched Access will apply. If the design change is to an existing service, the Subsequent Ordering Charge - Switched Access will apply.

If a change of service date is required, the Service Date Change Charge in 3.2.2(A) will also apply.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002  
FILED SEP 01 2002

TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(Reserved for Future Use)

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232  
Service Commission

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

FACILITIES FOR INTRASTATE ACCESS

~~Missouri Public~~

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.2 Rate Regulations (Cont'd)

(B) (Reserved for Future Use)

(C) (Reserved for Future Use)

(D) (Reserved for Future Use)

(E) Change of Switched Access Type

Changes from one type of Switched Access to another including the change from Feature Group to Basic Serving Arrangement or the change from Basic Serving Arrangement to Feature Group will be treated as a discontinuance of one type of FIA and start of another. The Initial Ordering Charge - Switched Access will apply, with the following exception. When a customer upgrades a FGA, FGB, FGC, BSA-A, BSA-B or BSA-C to a FGD or BSA-D at the same first point of switching, the charge will not apply. If however, optional features are added to the service at the time the conversion takes place, the Subsequent Ordering Charge - Switched Access for these additions will apply.

(F) Moves

A move involves a change in the physical location of the point of termination of Switched Access. The charge for the move depends on whether the move is within the same CDL or to a different CDL.

~~Missouri Public~~

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232

Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(F) Moves (Cont'd)

(1) Same CDL

When the move is to a new point within the same CDL, the Subsequent Ordering Charge - Switched Access in 4.6.1(B) will apply. There will be no change in the minimum period requirements.

(2) A Different CDL

When the move is to a different CDL it will be treated as a disconnect and an installation of Switched Access. The Initial Ordering Charge - Switched Access, as specified in 4.6.1(B) will apply to the Switched Access, installed at the CDL. A new minimum period will also be established for the installed Switched Access. The customer will remain responsible for all remaining minimum period charges associated with the disconnected Switched Access.

(G) Signaling System 7 (SS7) Out of Band Signaling

(1) Subsequent Ordering Charges - Switched Access will apply for a change in FGD or BSA-D switched access and 800/888/877 SAC Access signaling from multifrequency address signaling to SS7 Out of Band Signaling except as specified in 4.5.2(G)(1).

(2) Switched access ordering charges will not apply if Calling Party Number (CPN) Parameter, Carrier Selection Parameter (CSP), and/or Charge Number (CN) Parameter are ordered at the same time as SS7 Out of Band Signaling is ordered in conjunction with FGD or BSA-D. Subsequent Ordering Charges - Switched Access will apply if these optional features are ordered subsequent to the provision of SS7 Out of Band Signaling.

(H) 800/888/877 Data Base Query Service

Query usage charges for 800/888/877 Data Base Query Service shown in 4.6.3(A) apply as follows:

(1) A Basic 800/888/877 Data Base Query charge will apply for each basic 300, 888 or call query received at the Telephone Company's 800/888/877 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

(2) A Premium 800/888/877 Data Base Query charge will apply for each premium 800, 888, 877 call query received at the Telephone Company's 800/888/877 data base. Per query charges are accumulated over a monthly period and billed to the customer on a monthly basis.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232

Service Commission



FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(I) Network Blocking Charge for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D and SAC Access Service

The customer will be notified by the Telephone Company to increase its capacity when excessive trunk group blocking occurs on groups carrying FGB, FGC, FGD, BSA-B, BSA-C, BSA-D or SAC Access Service traffic and the measured access minutes for the Daily Busiest Hour exceed the capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated below are exceeded. They are predicated on Daily Busiest Hour measurements for four contiguous weeks using the five highest traffic days of the week, excluding national holidays. The Telephone Company will not bill the customer a Network Blocking Charge if an ASR for additional capacity is received by the Telephone Company within 15 days of the notification. If an ASR is not received within 15 days of notification the rate in 4.6.1(D), will apply when (1) the Daily Busiest Hour average blocking for the four contiguous weeks exceeds the threshold level and (2) the average originating or two-way usage measured for these same hours exceeds the Switched Access capacity purchased.

Blocking Thresholds

<u>Trunks in Service</u>	<u>1%</u>	<u>1/2%</u>
1-2	.070	.045
3-4	.050	.035
5-6	.040	.025
7-or more	.030	.020

The one percent blocking threshold is for FGB, FGC, BSA-B, BSA-C and SAC Access Service transmission paths carrying traffic between a CDL and the first point of switching, or FGD or BSA-D transmission paths carrying traffic direct between a CDL and an end office. The one-half percent blocking threshold is for FGD or BSA-D transmission paths carrying traffic between a CDL and an end office via an access tandem.

(J) Determination of Interstate Charges for Mixed Interstate and Intrastate Switched Access

When mixed interstate and intrastate Switched Access Service is provided, all charges will be prorated based on the jurisdictional distribution of access minutes as in 4.3.2 and 4.3.3. The portion of a Switched Access Service to be charged as intrastate is determined in the following manner:

Multiply the percent intrastate use times the total usage, either measured or assumed, rounded to whole access minutes times the appropriate tariff rate element.

(K) Local Dial-It Services

Customer will be billed charges for terminating Switched Access calls to certain community information services, for which rates are applicable under the Telephone Company General and/or Local Tariffs (e.g., 976 Dial-It Network Services).

Missouri Public

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective September 1, 2002  
FILED SEP 01 2002  
JM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.2 Rate Regulations (Cont'd)

(L) Directory Assistance

Terminating Switched Access calls dialed to Directory Assistance will be rated under the applicable rates for the Switched Access in 4.6. In addition, the charge per call to Directory Assistance in the Telephone Company General and/or Local Tariffs may also apply.

(M) (Reserved for Future Use)

(N) Description and Application of Rates

(1) Determination of Premium Rates

Switched Transport, End Office Switching and the Information Surcharge rates are applied as premium rates as set forth in 4.6.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

FILED SEP 01 2002  
TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.2 Rate Regulations (Cont'd)

(N) Description and Application of Rates (Cont'd)

(1) Determination of Premium Rates (Cont'd)

The specific application of premium rates for a specific customer is dependent upon the feature group or Basic Serving Arrangement, and the availability of equal access capabilities in the end office or the WATS Serving Office to which the service is provided.

Premium rates apply to all FGC, FGD, BSA-C and BSA-D access minutes; to all FGA, FGB, BSA-A, BSA-B and SAC Access Service access minutes that originate from or terminate at end offices or WATS Serving Offices equipped with equal access (i.e., FGD, BSA-D) capabilities; and to all FGB or BSA-D access minutes that terminate at end offices not equipped with equal access, when the service is provided to customers who furnish MTS and WATS. Premium rates also apply to switched access minutes that originate or terminate at a Mobile Telephone Switching Office (MTSO) directly interconnected to a Telephone Company access tandem office.

Premium rates apply to all FGA, FGB, BSA-A, BSA-B and SAC Access Service access minutes (measured or assumed) that originate from or terminate at end offices or WATS Serving Offices which are not equipped with equal access capabilities.

Premium rates also apply to switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company nonequal access type end office.

(2) Switched Transport

The Switched Transport is determined as follows:

- (a) The Switched Transport Facility rate is applied per access minute per airline mile for each Switched Access Feature Group or Basic Serving Arrangement type.

To determine the Switched Transport Facility airline mileage, distance will be measured from the wire center that normally serves the CDL to the end office or (for WATS or WATS/type) the WSO in the Access Area. The V&H coordinate method is used to determine the actual mileage as set forth in NECA, Inc.'s Tariff FCC No. 4. (\*) If the calculated miles include a fraction, the value is always rounded up to the next full mile.

The Switched Transport Facility rate applies to the switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company access tandem or end office. The mileage for access is calculated on an airline mile basis, using the V&H coordinate method, between the customers SWC and the SWC of the MTSO.

Where Switched Transport Facility is provided by more than one telephone company, the mileage for each will be determined as in 2.7.

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

Issued: July 18, 2002

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002  
FILED SEP 01 2002  
TM 02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

REC'D JUL 15 2002

4. SWITCHED ACCESS (Cont'd)

Service Commission

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(N) Description and Application of Rates (Cont'd)

(2) Switched Transport (Cont'd)

(a) (Cont'd)

When a non-AT&T CDL is within five miles of an AT&T Class 4 office, the Switched Transport Facility mileage for a call which is carried over Switched Access Service, originating or terminating through an end office switch, shall be the distance as would be determined from that end office switch to the wire center for that AT&T Class 4 office unless the customer specifies that for an entire LATA it wants all measurements determined from its wire center. This designation (i.e., which wire center to use in calculating mileage) may be changed only once in any 12 month period. Such change will be made without charge(s) to the customer.

The Switched Transport Facility rate will not apply if the CDL serving wire center and the end office are co-located (where V/H - V/H = 0).

(b) The Switched Transport Termination rate applies per access minute for each termination (i.e., the first point of switching and the end office serving the end user) for all Switched Access Feature Group or Basic Serving Arrangement types. When both terminations are provided by the Telephone Company, the Switched Transport Termination rate applies twice, including those situations when the terminations are co-located.

The Switched Transport Termination rate applies to switched access minutes of use that originate/terminate at a MTSO directly interconnected to a Telephone Company access tandem or end office.

Where the Switched Transport Facility is provided by more than one telephone company, the Switched Transport Termination rate applies for the termination (i.e., the first point of switching or the end office serving the end user) at the Telephone Company end of the Switched Transport as in 2.7. The Switched Transport Termination rate will not apply when the Telephone Company is the intermediate provider of the Switched Transport Facility.

(c) (Reserved for Future Use)

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public  
Effective: September 1, 2002

FILED SEP 01 2002

TM-02 232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

Service Commission

## 4.5 Rate and Charge Regulations (Cont'd)

## 4.5.2 Rate Regulations (Cont'd)

## (N) Description and Application of Rates (Cont'd)

## (2) Switched Transport (Cont'd)

- (d) When the Alternate Traffic Routing optional arrangement is provided in conjunction with Feature Groups B and D or BSA-B and BSA-D and the end office or access tandem switch is unable to determine the specific trunk group carrying alternate routed traffic to multiple CDLS, switched transport access minutes will be apportioned among the number of trunk groups utilized to provide this optional arrangement. Such apportionment will occur through the application of Percent Traffic Routed (PTR) values provided by the customer on the ASR. The PTR value for each trunk group, the percentage of total traffic to be attributed to each trunk group, will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying alternate routed traffic. The resulting percentage, or PTR value, for each trunk group will be multiplied times the total alternate routed traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for alternate routed originating traffic as described herein.

When Feature Group B or D or BSA-B or BSA-D Switched Access service is terminated from multiple CDLS through an access tandem or is terminated from multiple CDLS directly to an end office and the end office or access tandem switch is unable to determine the specific trunk group carrying such terminating traffic, switched transport access minutes will be apportioned among the number of trunk groups carrying such terminating traffic. Such apportionment will occur through the application of PTR values provided by the customer on the ASR. The PTR value for each trunk group will be determined by dividing the BHMC for each trunk group by the total BHMC for all trunk groups carrying such terminating traffic. The resulting PTR value for each trunk group will be multiplied times the total terminating traffic quantity to apportion usage to the individual trunk group. This apportionment will serve as the basis for the switched transport mileage calculation for traffic terminating from multiple CDLS as described herein.

The PTR values as described herein must be included on any ASR establishing or changing any Switched Access service arrangement requiring the use of PTRs. The notation of such PTR values on ASRs must indicate whether the PTR will be used to apportion alternate routed originating traffic to multiple CDLS or to apportion traffic terminating from multiple CDLS. The Telephone Company may conduct verification audits, not to exceed one each year, for each customer, and for each location. Such audits may be conducted by independent auditors if the Telephone Company and the customer, or the customer alone, is willing to pay the expense.

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

## 4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

## 4.5 Rate and Charge Regulations (Cont'd)

Service Commission

## 4.5.2 Rate Regulations (Cont'd)

## (N) Description and Application of Rates (Cont'd)

## (3) Extended FGA and BSA-A Terminating Traffic

(a) For calls established on a 1+ or expanded seven digit measured calling basis, outside the specific FGA or BSA-A Access Area, however inside the LATA, in conjunction with terminating FGA or BSA-A traffic to an end office equipped with Equal Access capabilities, the following rates apply:

- for each access minute of each such call, the premium rates per access minute for End Office Switching, in 4.6.3, and the Information Surcharge in 4.6.4.
- for each access minute of each such call, the premium Switched Transport Facility rate per access minute per airline mile in 4.6.2(A).

For calls established on a 1+ or expanded seven digit measured calling basis, outside the specific FGA or BSA-A Access Area, however inside the LATA, in conjunction with terminating FGA or BSA-A traffic to an end office not equipped with Equal Access capabilities, the following rates apply:

- for each access minute of each such call, the premium rates per access minute for End Office Switching, in 4.6.3, and the Information Surcharge in 4.6.4.
- for each access minute of each such call, the premium Switched Transport Facility rate per access minute per airline mile in 4.6.2(A).

The rates for terminating FGA or BSA-A calls established on a 1+ or expanded seven digit measured calling basis in the preceding paragraphs are in addition to the applicable FGA or BSA-A rates charged within the Access Area for each such call.

(b) When FGA or BSA-A terminating traffic is extended outside the LATA, as in 4.2.1(A)(6) Switched Access rate elements in 4.6.3 and 4.6.4, will be billed to the FGA or BSA-A customer for the terminating interLATA access function provided via the FGA or BSA-A connection, and Switched Access rate elements, in 4.6.2(A) and(B), 4.6.3 and 4.6.4, will be billed to the IC providing the interLATA service to the FGA or BSA-A customer for the originating interLATA access function.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.2 Rate Regulations (Cont'd)(N) Description and Application of Rates (Cont'd)(4) Equal Access Notification

The Telephone Company will provide written notification to all of its customers of record operating within a particular LATA that an end office in that LATA is scheduled to be converted to an equal access end office. This notification will be sent, via U.S. Mail, to each GTOC customer of record operating in the LATA where the conversion is scheduled to occur, at least twelve months in advance of the conversion date.

The customer will have the choice of converting existing services to equal access (i.e., Feature Group D or BSA-D) at no charge or retaining the existing services (with the exception of FGC or BSA-C). Premium rates will apply to the total Access Minutes beginning on the actual conversion date, whether the customer chooses to convert to FGD, BSA-D or retain existing services.

(5) End Office Switching

End Office Switching is available on a bundled or unbundled basis. End Office Switching - Bundled (EOSB) rates apply to Switched Access services provided as Feature Groups. End Office Switching - Unbundled (EOSU) rates apply to Switched Access services provided as Basic Serving Arrangements.

When equal access becomes available, rates for end office switching 1 (EOS1) and end office switching 2 (EOS2) will apply as follows:

- (a) FGA and BSA-A customers will pay the EOS1 rate for all FGA or BSA-A access minutes originating from or terminating at that end office except as in (f).
- (b) FGB and BSA-B customers with no FGD or BSA-D service provided at the same end office will pay the EOS1 rate for all FGB or BSA-B or access minutes originating from or terminating at that end office except as in (f).
- (c) FGB and BSA-B customers with FGD or BSA-D service provided at the same end office will pay the EOS1 rate for FGB or BSA-B access minutes originating from that end office and the EOS2 rate for FGB or BSA-B access minutes terminating at that end office.
- (d) FGD and BSA-D customers will pay the EOS2 rate for all FGD or BSA-D access minutes originating from or terminating at that end office.
- (e) SAC Access Service customers will pay the EOS2 rate for all SAC Access minutes originating from that end office.
- (f) When FGA, FGB, BSA-A or BSA-B is used for terminating WATS or WATS-type services, the customer will pay the EOS2 rate for all terminating access minutes.
- (g) End Office Switching rates do not apply to switched access minutes of use that originate or terminate at MTSOs directly interconnected to a Telephone Company access tandem office.

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232  
Service Commission

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

## 4. SWITCHED ACCESS (Cont'd)

## 4.5 Rate and Charge Regulations (Cont'd)

## 4.5.2 Rate Regulations (Cont'd)

(N) Description and Application of Rates (Cont'd)

(6) (Reserved for Future Use)

(7) (Reserved for Future Use)

(8) 500 NXX Translation Nonrecurring Charge

The 500 NXX Translation Nonrecurring Charge, as set forth in 4.6.1(E), shall apply to each 500 NXX code activated or deactivated in a Telephone Company switch capable of performing the customer identification function for 500 SAC Access Service. The total nonrecurring charge per customer order shall be determined by multiplying the number of switches in which the Telephone Company must activate or deactivate the 500 NXX code within the serving area specified by the customer's order times the appropriate nonrecurring charge. Separate nonrecurring charges apply to the activation or deactivation of the first 500 NXX code contained on the customer's ASR and to the activation or deactivation of each additional 500 NXX code contained on the same ASR. In addition, the Subsequent Ordering Charge-Switched Access, as set forth in 4.6.1(B) will apply per ASR submitted for the activation or deactivation of NXX codes.

(9) Carrier Identification Parameter (CIP)

The Carrier Identification Parameter (CIP) provides for the transmission of the Carrier Identification Code (CIC) or the access code 101XXXX to the customer with the Initial Address Message (IMA). CIP will be populated by a 4-digit CIC at the rates shown in 4.6.7. The monthly recurring rate is applicable per trunk. The nonrecurring charge is applicable per CIC, per trunk group. The nonrecurring charge has two rate levels. There is a nonrecurring charge applicable to trunk groups direct to the access tandem and a nonrecurring charge applicable to trunk groups direct to an end office.

(O) Measuring Access Minutes

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Telephone Company at end office switches or Telephone Company access tandems. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Telephone Company to determine the basis for computing chargeable access minutes. For terminating calls over FGA, FGB, FGC, BSA-A, BSA-B, BSA-C (to SAC Access and Directory Assistance Services) and FGD or BSA-D, the measured access minutes are the chargeable access minutes. For originating calls over FGA, FGB, BSA-A and BSA-B, the measured access minutes are the chargeable access minutes.

For originating calls over FGC or BSA-C, chargeable access minutes are derived from measured access minutes through the use of a Telephone Company factor. A description of the factor is in (4).

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

TN-02-232  
Service Commission



## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

## 4. SWITCHED ACCESS (Cont'd)

Service Commission

4.5 Rate and Charge Regulations (Cont'd)4.5.2 Rate Regulations (Cont'd)(O) Measuring Access Minutes (Cont'd)

FGA or BSA-A access minutes, or fractions thereof, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. FGB, FGC, FGD, BSA-B, BSA-C and BSA-D access minutes or fractions thereof, are accumulated over the billing period for each office, and are then rounded up to the nearest access minute for each end office. The exact value of the fraction is a function of the switch technology where the measurement is made.

When measurement capability for FGA, FGB, BSA-A and BSA-B is not available, access minutes shall be assumed as described in (3).

When usage data is required for a specific end office in an Access Area with multiple end offices, and usage to that office cannot be measured, a portion of total usage will be allocated to the specific end office based upon the portion of subscriber lines served by that end office.

(1) Feature Group A and BSA-A Usage Measurement

For originating calls over FGA or BSA-A, usage measurement begins when the FGA or BSA-A first point of switching receives an off-hook supervisory signal forwarded from the CDL. Where FGA or BSA-A is used for MTS/WATS-type service, this off-hook signal is generally provided by the customer's equipment. Where FGA or BSA-A is used for FCO/ONAL-type services, the off-hook signal is generally forwarded by the customer's equipment when the called party answers.

The measurement of originating call usage over FGA or BSA-A ends when the FGA or BSA-A first point of switching receives an on-hook supervisory signal from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGA or BSA-A, usage measurement begins when the FGA or BSA-A first point of switching receives an off-hook supervisory signal from the end office switch, indicating the terminating end user has answered. The measurement of terminating call usage over FGA or BSA-A ends when the terminating FGA or BSA-A first point of switching receives an on-hook supervisory signal from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002Jeffrey Glover  
Vice President External Relations  
Monroe, LouisianaFILED SEP 01 2002  
TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

## 4. SWITCHED ACCESS (Cont'd)

## 4.5 Rate and Charge Regulations (Cont'd)

## 4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)(2) Feature Group B and BSA-B Usage Measurement

For originating calls over FGB or BSA-B, usage measurement begins when the FGB or BSA-B first point of switching receives the first acknowledgement from the CDL, indicating the customer's equipment has answered.

The measurement of originating call usage over FGB or BSA-B ends when the FGB or BSA-B first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGB or BSA-B, usage measurement begins when the FGB or BSA-B first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB or BSA-B ends when the FGB or BSA-B first point of switching receives disconnect supervision from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

(3) Usage Measurement Not Available For Feature Groups A and B or BSAs A and B

When originating and/or terminating measurement capability does not exist, the number of access minutes per FGA or BSA-A line or FGB or BSA-B trunk, per month, will be assumed based on the following:

- A single monthly surrogate of assumed minutes per two-way line/trunk per month shall apply as in 4.6.7. For FGA or BSA-A lines, the terminating assumed usage will be 47% of the two-way surrogate and the originating assumed usage will be 53% of the two-way surrogate. For FGB or BSA-B trunks, the terminating assumed usage will be one half of the two-way surrogate and the originating will be one half of the two-way surrogate.
- When measurement capabilities do not exist for a one way FGA or BSA-A line or FGB or BSA-B trunk, a single monthly surrogate of assumed minutes per one way line/trunk per month shall apply as in 4.6.7.
- When measurement capabilities do not exist in one direction for a two-way line (e.g., recording for terminating only) the number of access minutes per line, per month will be the assumed surrogate for a two-way line or the recorded usage for the single direction, whichever is greater.

Missouri Public

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.2 Rate Regulations (Cont'd)

(0) Measuring Access Minutes (Cont'd)

(3) Usage Measurement Not Available For Feature Groups A and B or BSAs A and B (Cont'd)

- In the event of measurement equipment failure, minutes of use will be determined as follows:

For the initial month of service, FGA, FGB, BSA-A or BSA-B minutes will be assumed as indicated above unless actual usage recorded prior to the failure is greater than the assumed usage.

For subsequent months, the greater of 1) actual usage recorded prior to the failure, or 2) the average of the three month current months' usage (or less if three months are not available) will be used.

Issued: July 18, 2002

Missouri Public  
September 4, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

FILED SEP 01 2002  
TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.5 Rate and Charge Regulations (Cont'd)

4.5.2 Rate Regulations (Cont'd)

(O) Measuring Access Minutes (Cont'd)

(4) Feature Group C and BSA-C Usage Measurement

For originating calls over FGC or BSA-C, usage measurement begins when the originating FGC or BSA-C first point of switching receives answer supervision from the CDL, indicating the called party has answered. However, for billing purposes usage begins at the time that the originating end user's call is delivered by the Telephone Company, and acknowledged as received by the customer's facilities connected with the originating central office.

For originating calls over FGC or BSA-C, measured access minutes are converted into chargeable access minutes using the following equation and factor:

$$\text{Originating Minutes} = \text{Conversation minutes} + (\text{factor} \times \text{quantity of completed calls}).$$

$$\text{Factor} = \text{non-conversation minutes per completed call} + [(\text{non-conversation minutes per incompleted call}) \times (1 - \text{completion ratio}) \text{ divided by completion ratio}].$$

The measurement of originating call usage over FGC or BSA-C ends when the FGC or BSA-C first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

For terminating calls over FGC or BSA-C to services other than SAC Access or Directory Assistance, terminating FGC or BSA-C usage is not directly measured at the first point of switching, but is derived from originating usage, excluding usage from calls to SAC Access or Directory Assistance Services.

Terminating call usage over FGC or BSA-C, other than SAC Access and Directory Assistance, is derived from originating usage as follows:

$$\text{Terminating Minutes} = \text{Originating conversation minutes} \times \text{In/Out ratio}.$$

$$\text{In/Out Ratio} = \text{Relationship between originating (i.e. Out) and terminating (i.e. In) conversation minutes}.$$

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002  
TM-02-232  
Service Commission

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

## 4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

## 4.5 Rate and Charge Regulations (Cont'd)

Service Commission

## 4.5.2 Rate Regulations (Cont'd)

(O) Measuring Access Minutes (Cont'd)(4) Feature Group C and BSA-C Usage Measurement (Cont'd)

For terminating calls over FGC or BSA-C to SAC Access or Directory Assistance Service, usage measurement begins when the FGC or BSA-C first point of switching receives answer supervision from the end office switch, indicating the terminating SAC Access Service end user has answered, or from the Directory Assistance Service location, indicating the Directory Assistance operator has answered.

The measurement of terminating call usage over FGC or BSA-C to SAC Access or Directory Assistance Services ends when the FGC or BSA-C first point of switching receives an on-hook supervisory signal from the end office switch, indicating the terminating SAC Access Service end user has disconnected, or from the Directory Assistance location, indicating the Directory Assistance operator has disconnected, or from the CDL, whichever occurs first.

(5) Feature Group D and BSA-D Usage Measurement

For originating calls over FGD or BSA-D with multifrequency (MF) signaling, usage measurement begins when the FGD or BSA-D first point of switching receives the first wink supervisory signal forwarded from the CDL.

For originating calls over FGD or BSA-D with SS7 Out of Band Signaling, usage measurement for direct trunks begins when the FGD or BSA-D first point of switching sends an Initial Address Message. Usage measurement for tandem trunks begins when the FGD or BSA-D first point of switching receives an Exit Message.

The measurement of originating call usage over FGD or BSA-D with MF signaling ends when the FGD or BSA-D first point of switching receives disconnect supervision from either the end office switch, indicating the originating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

The measurement of originating call usage over FGD or BSA-D with SS7 Out of Band Signaling ends when a Release Message is sent or received by the originating end user's end office, whichever occurs first.

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

TM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.2 Rate Regulations (Cont'd)(O) Measuring Access Minutes (Cont'd)(5) Feature Group D and BSA-D Usage Measurement (Cont'd)

For terminating calls over FGD or BSA-D with MF signaling or FGD or BSA-D with SS7 Out of Band Signaling, usage measurement begins when the FGD or BSA-D first point of switching receives answer supervision from the end office switch, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD or BSA-D with MF signaling ends when the FGD or BSA-D first point of switching receives disconnect supervision from either the end office switch, indicating the terminating end user has disconnected, or the CDL, whichever is recognized first by the first point of switching.

The measurement of terminating call usage over FGD or BSA-D with SS7 Out of Band Signaling ends when the FGD or BSA-D first point of switching receives or sends a Release Message, whichever occurs first.

(6) SAC Access Service Usage Measurement

SAC Access Service usage measurement shall be in accordance with the regulations set forth for FGC, FGD, BSA-C and BSA-D. Specifically, for usage originating from end offices not equipped with equal access capabilities, access minutes shall be measured in the same manner in which FGC or BSA-C access minutes are measured. For usage originating from end offices equipped with equal access capabilities, access minutes shall be measured in the same manner in which FGD or BSA-D access minutes are measured.

(P) FGD and BSA-D Switched Access Service With 950-XXXX Access

When a customer orders FGD or BSA-D Switched Access Service with 950-XXXX Access, as described in 4.2.5(T), to be included with the installation of new FGD or BSA-D switched access facilities, appropriate Switched Access Installation Charges and Switched Access Ordering Charges will apply for the installation of the new FGD or BSA-D switched access facilities.

When a customer orders FGD or BSA-D Switched Access Service with 950-XXXX Access to be added to an existing FGD or BSA-D switched access service, only the Subsequent Ordering Charge - Switched Access and the Design Change Charge will apply for the addition of this optional end office service arrangement.

## 4.5.3 (Reserved for Future Use)

Issued: July 18, 2002

Missouri Public

Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

TM-02-232  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.5 Rate and Charge Regulations (Cont'd)

Service Commission

4.5.4 (Reserved for Future Use)

4.5.5 Application of Rates for FGA and BSA-A Extension Service

FGA or BSA-A is available with extensions (i.e., additional terminations of the service at different buildings in the same LATA). FGA or BSA-A extensions are provided and charged for as Special Access. The rate elements which apply are Special Transport (from the extension bridging point to the wire center serving the CDL), and Special Access Lines. All appropriate monthly rates and nonrecurring charges are in 5.7.

4.5.6 (Reserved for Future Use)

4.5.7 (Reserved for Future Use)

4.5.8 (Reserved for Future Use)

4.5.9 (Reserved for Future Use)

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

FILED SEP 01 2002

JM-02-232  
Service Commission

## FACILITIES FOR INTRASTATE ACCESS

Missouri Public

## 4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

## 4.5 Rate and Charge Regulations (Cont'd)

Service Commission

## 4.5.10 Basic Service Elements (BSEs)

Recurring rates and charges for Basic Service Elements (BSEs) in 4.2.22 are applied on a premium basis as discussed in 4.5.2(N)(1). The Switched Access Ordering Charge will not apply when a customer orders BSEs in conjunction with the establishment of a Basic Serving Arrangement (BSA) or the conversion of a feature group to a BSA. The Switched Access Ordering Charge will apply to changes to or additions of BSEs associated with an established BSA. The application of monthly recurring charges or usage rates to BSEs are as follows.

- (A) Alternate Traffic Routing - BSE  
Premium nonrecurring charges in 4.6.3 apply per trunk group equipped.
- (B) Automatic Number Identification (ANI) - (BSE)  
Rates in 4.6.3 apply per ANI attempt.
- (C) User Transfer - BSE  
Monthly recurring charges in 4.6.3 apply per line arranged.
- (D) Hunt Group Arrangement - BSE  
Premium monthly recurring charges in 4.6.3 apply per line equipped.
- (E) Queuing - BSE  
Premium monthly recurring charges in 4.6.3 apply per group equipped.
- (F) Uniform Call Distribution - BSE  
Premium monthly recurring charges in 4.6.3 apply per line equipped.
- (G) Simplified Message Desk Interface (SMDI) - BSE  
Premium monthly recurring charges in 4.6.3 apply per DNAL.
- (H) Remote Call Forwarding - BSE  
Premium monthly recurring charges in 4.6.3 apply per line.
- (I) Direct Inward Dialing (DID) - BSE  
Monthly recurring charges in 4.6.3 apply.
- (J) Billed Number Screening (BNS) - BSE  
Monthly recurring charges in 4.6.3 apply per line screened.

Issued: July 18, 2002

Missouri Public  
Effective: September 1, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

CANCELLED  
October 19, 2009  
Missouri Public  
Service Commission  
TN-2010-0091; YI-2010-0167

FILED SEP 01 2002  
TM-02-232  
Service Commission



FACILITIES FOR INTRASTATE ACCESS

Missouri Public

4. SWITCHED ACCESS (Cont'd)

REC'D JUL 15 2002

4.6 Rates and Charges

Service Commission

4.6.1 Nonrecurring Charges

(A)	(Reserved for Future Use)		
(B)	<u>Switched Access Service Ordering Charges</u>		
		<u>Initial</u>	<u>Subsequent</u>
		<u>Ordering Charge - Switched Access</u>	<u>Ordering Charge - Switched Access</u>
(USOC)		<u>per ASR</u> <u>(SESCL)</u>	<u>per ASR</u> <u>(SESBX)</u>
		\$232.81	\$218.49
(C)	<u>Design Change Charge</u>		
		<u>Per ASR/Per Occurrence</u>	
		\$49.39	
(D)	<u>Network Blocking Charge</u>		
		<u>Applies to FGB, FGC, FGD, BSA-B,</u> <u>BSA-C, BSA-D SAC Access Service</u>	
		<u>Per Call</u>	
		\$ .018	
(E)	<u>500 NXX Translation Charge</u>		
		<u>First NXX</u>	<u>Each Additional NXX</u>
(USOC)		<u>Per ASR/Per End Office</u> <u>(NW51X)</u>	<u>Per ASR/Per End Office</u> <u>(NW5AX)</u>
		\$23.00	\$12.00

Missouri Public

Issued: July 18, 2002

Effective: September 1, 2002  
FILED SEP 01 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

TM-02-232  
Service Commission

**FACILITIES FOR INTRASTATE ACCESS**

---

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates  
Switched Transport Facility  
Per Access Minute Per  
Airline Mile

\$.00052785 (I)

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates  
Switched Transport Termination  
Per Access Minute Per  
Termination

\$.00487683 (I)

---

Issued: August 15, 2008

Effective: October 1, 2008

Chantel Mosby  
Director, Tariffs and Compliance  
Monroe, Louisiana

FACILITIES FOR INTRASTATE ACCESS

---

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates  
Switched Transport Facility  
Per Access Minute Per  
Airline Mile

\$.00051595 (I)

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates  
Switched Transport Termination  
Per Access Minute Per  
Termination

\$.00476686 (I)

---

Issued: August 16, 2007

Effective: October 1, 2007

Chantel Mosby  
Manager, Tariffs and Compliance  
Monroe, Louisiana

CANCELLED  
October 1, 2008  
Missouri Public  
Service Commission

FILED  
Missouri Public  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

---

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates  
Switched Transport Facility  
Per Access Minute Per  
Airline Mile

\$.00050639 (R)

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates  
Switched Transport Termination  
Per Access Minute Per  
Termination

\$.00467850 (R)

---

Issued: August 28, 2006

Chantel Mosby  
Manager, Tariffs and Compliance  
Monroe, Louisiana

Effective: ~~October 12, 2006~~

**October 1, 2006**

CANCELLED  
October 1, 2007  
Missouri Public  
Service Commission

**IT-2007-0089**

**Filed**  
Missouri Public  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

---

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates  
Switched Transport Facility  
Per Access Minute Per  
Airline Mile

\$.0005072

(R)

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates  
Switched Transport Termination  
Per Access Minute Per  
Termination

\$.0046859

(R)

---

Issued: August 1, 2005

Chantel Mosby  
Manager, Tariffs and Compliance  
Monroe, Louisiana

Effective: ~~September 1, 2005~~

**October 1, 2005**

**Cancelled**

**October 1, 2006**

Missouri Public  
Service Commission

**Filed**

Missouri Public  
Service Commission

FACILITIES FOR INTRASTATE ACCESS

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates  
Switched Transport Facility  
Per Access Minute Per  
Airline Mile

\$.0005181

(R)

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates  
Switched Transport Termination  
Per Access Minute Per  
Termination

\$.0047866

(R)

CANCELLED

OCT 01 2005  
By *2nd RS 151*  
Public Service Commission  
MISSOURI

FACILITIES FOR INTRASTATE ACCESS

Missouri Public

REC'D JUL 15 2002

Service Commission

4. SWITCHED ACCESS (Cont'd)

4.6 Rates and Charges (Cont'd)

4.6.2 Switched Transport

(A) Switched Transport Facility

Rates for each Access Minute, per airline mile.

Premium Rates  
Switched Transport Facility  
Per Access Minute Per  
Airline Mile

\$.00053186

(B) Switched Transport Termination

Rates for each Access Minute, for each termination.

Premium Rates  
Switched Transport Termination  
Per Access Minute Per  
Termination

\$.00491350

CANCELLED

SEP 05 2004  
by [Signature] 151  
Public Service Commission  
MISSOURI

Issued: July 18, 2002

Jeffrey Glover  
Vice President External Relations  
Monroe, Louisiana

Missouri Public

Effective: September 1, 2002

FILED SEP 01 2002

TM 02 232  
Service Commission