Access Services Tariff Section 2 1st Revised Sheet 17.01 Replacing Original Sheet 17.01

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.1 Payment of Rates, Charges and Deposits-(Continued)
 - D. (Continued)
 - Except for Easy Access Dialing, if the entire amount billed, exclusive of any amount disputed by the IC, is not received by the Telephone Company by the payment date as set forth in Paragraph 2.4.1, D., preceding, or if any portion of the payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late-payment charge equal to the lesser of the following shall apply to the unpaid balance:
 - a. the highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily and applied for each month or portion thereof that an outstanding balance remains, or

Issued: January 8, 1988

GENERAL REGULATIONS-(Continued)

Access Services Tariff Section 2 Original Sheet 17.01

ACCESS SERVICES REGEIVED JUN 2 7 1986 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSUNRI 2.4.1 Payment of Rates, Charges and Deposits-(Continued) Public Service Commission

(MT) (CT)

2.

- D. (Continued)
 - 1. Except for Easy Access Dialing, if the entire amount billed, exclusive of any amount disputed by the IC, is not received by the Telephone Company by the payment date as set forth in Paragraph 2.4.1, D., preceding, or if any portion of the payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late-payment penalty equal to the lesser of the following shall apply to the unpaid balance:
 - the highest interest rate (in decimal value) which may be а. levied by law for commercial transactions, compounded daily and applied for each month or portion thereof that an outstanding balance remains, or

CANCELLED FEB 8 1988 Public Service Commission MISSOURI ENLED . HH 1 1986 86-84 Public Service Commission 1 1986 Issued: JUN 27 1986 Effective: JUL By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 2 5th Revised Sheet 18 Replacing 4th Revised Sheet 18

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.1 Payment of Rates, Charges and Deposits-(Continued)
 - D. (Continued)
 - 1. (Continued)
 - b. 0.000590 per day, compounded daily and applied for each month or portion thereof that an outstanding balance remains.
 - 2. In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending resolution of the dispute shall be subject to a late payment charge determined in accordance with (1) preceding and applied to such disputed charges. Such annual rate will be compounded daily and applied for each month or portion thereof that such charges were unpaid.

In the event that a billing dispute is resolved in favor of the customer, no late payment charge will apply to the disputed amount. Further, the customer will receive an interest credit if all of the following conditions exist:

- a. The customer must notify the Telephone Company of the dispute and provide sufficient documentation to support the claim within 10 working days from the date the Telephone Company is notified of the dispute;
- b. The documentation furnished by the customer must include a clear and full explanation of the basis of the dispute, the account number under which the bill has been rendered, the date of the bill, and details sufficient to identify the specific amounts and items in dispute;
- c. The customer must have paid the total amount billed in dispute;
- d. The billing dispute must be resolved in favor of the customer.

When a claim is filed within 130 days from the bill date, the period covered by the interest credit shall begin on the date that the Telephone Company receives payment in immediately available funds. When a claim is filed more than 130 days after the bill date, the period covered by the interest credit shall begin on the date of the claim or the date of overpayment, whichever is later.

Issued: September 20, 1989

Effective: October 31, 1989

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

(CP)

(C)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 4th Revised Sheet 18 Replacing 3rd Revised Sheet 18

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

RECEIVED

MISSOURI

Public Service Commission

NOV 4 1988

- D. (Continued)
 - 1. (Continued)
 - b. 0.000590 per day, compounded daily and applied for each month or portion thereof that an outstanding balance remains.
 - 2. In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending resolution of the dispute shall be subject to a late payment charge determined in accordance with (1) preceding and applied to such disputed charges. Such annual rate will be compounded daily and applied for each month or portion thereof that such charges were unpaid.

In the event that a billing dispute is resolved in favor of the customer, no late payment charge will apply to the disputed amount. Further, the customer will receive an interest credit if all of the following conditions exist:

- a. The customer must notify the Telephone Company of the dispute and provide sufficient documentation to support the claim within 10 working days from the date the Telephone Company is notified of the dispute;
- b. The documentation furnished by the customer must include a clear and full explanation of the basis of the dispute, the account number under which the bill has been rendered, the date of the bill, and details sufficient to identify the specific amounts and items in dispute;
- (CP)

(CP)

(CP)

(CP)

(CP)

(CP)

- c. The customer must have paid the total amount in dispute billed;
 - d. The billing dispute must be resolved in favor of the customer.

When a claim is filed within 130 days from the bill date, the period covered by the interest credit shall begin on the date that the CANCELEPENE Company receives payment in immediately available funds. When a claim is filed more than 130 days after the bill date, the OCT 3 period covered by the interest credit shall begin on the date of the Claim or the date of overpayment, whichever is later.

BY <u>Stk R.S. #18</u> Public Service Commission MISSOURI

Issued: NOV 0 8 1988 Effective: DEC 0 8 1988 FILED By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company DEC 8 1988 St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued of canceling this tariff.

Access Services Tariff Section 2 3rd Revised Sheet 18 Replacing 2nd Revised Sheet 18

ACCESS SERVICES

- GENERAL REGULATIONS-(Continued) 2.
- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.1 Payment of Rates, Charges HLDEposits-(Continued)
- D. (Continued)

-

(CT)

(CT)

(CP)

1. (Continued)

JAN 5 1988

RECEIVED

Public Service Commission

.

シーシーを読んない

- ued) nEC 8 1988 ntinued) BY 4^{ff} C.S.H.IS Download daily and applied for each month or portion thereof that San outstanding balance remains. MISSOURI Public Service Commission b.
- 2. In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending resolution of the dispute shall be subject to a late payment charge determined in accordance with (1) preceding and applied to such disputed charges. Such annual rate will be compounded daily and applied for each month or portion thereof that such charges were unpaid.

In the event that a billing dispute is resolved in favor of the customer, no late payment charge will apply to the disputed amount if the dispute is made known to the Telephone Company within 130 calendar days from the bill date. Further, the customer will receive a credit if all of the following conditions exist:

- The customer must notify the Telephone Company of the dispute а. within 130 calendar days from the bill date and provide sufficient documentation to support the claim within 10 working days from the date the Telephone Company is notified of the dispute;
- The documentation furnished by the customer must include a clear ь. and full explanation of the basis of the dispute, the account number under which the bill has been rendered, the date of the bill, and details sufficient to identify the specific amounts and items in dispute;
- c. The customer must have paid the total amount billed on or before the payment date of the bill in dispute;
- The billing dispute must be resolved in favor of the customer. d.

The credit shall be calculated based upon the portion of the disputed amount resolved in the customer's favor multiplied by the lesser of the charges in Paragraph D., 1., a., or D., 1., b., preceding. The period covered by the credit shall begin on the date the disputed amount was actually paid to the Telephone Company in immediately available funds and shall end on the date that the Telephone Company actually resolves the dispute. FEBIS 1988

JAN 08 1988 8 1988 Effective: FEB () 8 1988 - -By-R. D. BARRON, President-Missouri Division ublic Service Commission Issued: Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Ac	cess	s Service	es Tari	ff
		5	Section	12
	2nd	Revised	Sheet	18
Replacing	1st	Revised	Sheet	18

Public Service Commission

-1-1986

ACCESS SERVICES

- GENERAL REGULATIONS-(Continued) 2.
- REGEIVED 2.4 Payment Arrangements and Credit Allowances-(Continued) 2.4.1 Payment of Rates, Charges and Deposits-(Continued) JUN 277 1985 D. (Continued) MISSUNRI 1. (Continued) Public Service Commission
 - b. 0.000590 per day, compounded daily and applied for each or portion thereof that an outstanding balance remains.
 - 2. In the event that a billing dispute concerning any charges billed to the customer by the Telephone Company is resolved in favor of the Telephone Company, any payments withheld pending settlement of the dispute shall be subject to an additional charge determined in accordance with (1) preceding and applied to such disputed tharges. Such annual rate will be compounded daily and applied for each month or portion thereof FEB 8 1988 - 19888 - 19888 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1988 - 1 that such charges were unpaid.

2.4.2 Minimum Periods

- When a service is discontinued prior the Envice Commission period, charges are applicable where the prior is the prior of the follows. A Bon of the minimum Α. period, charges are applicable whether the service is used or not, as follows:
 - (1) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - (2) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs, less the net salvage value, for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
- B. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
- C. The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month unless a different minimum period is established with the individual-case filing. 86-84

JUN 27 1986 Issued:

Effective:

JUL

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

(CT)

CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Acc	ess Services Tariff Section 2
1:	st Revised Sheet 18
Replacin	g-Original-Sheet 18
- -	REGEIVED
	FEB 242 (204
tinued)	MISSOURI
inued)	Public Service Commission

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

D. (Continued)

1. (Continued)

- b. 0.000657 per day, compounded daily and applied for each month or portion thereof that an outstanding balance remains.
- 2. In the event that a billing dispute is resolved in favor of the Telephone Company, any payments withheld pending settlement of the dispute shall be subject to the late-payment penalty charge determined in accordance with Paragraph 2.4.1, D.1., preceding, and applied to such disputed charges. Such annual rate will be compounded daily and applied for each month or portion thereof that such charges were unpaid.

2.4.2 Minimum Periods

- A. When a service is discontinued prior to the expiration of the minimum period, charges are applicable for the remaining portion of the minimum period, whether the service is used or not, and will be based on the rates in effect for the service at the time of discontinuance.
- B. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
- C. The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month unless a different minimum period is established with the individual-case filing.

	G	ARBELLED		
	BY Pl	JUL 1 1986 JUL 1 1986 JELIC SERVICE COMMISSION OF MISSOURI	FIILED MAR 28 1984	
			Public Service Commission	
Issued:	FEB 27 1984	Effective:	MAR 2 8 1984	
		D. BARRON, Vice President thwestern Bell Telephone	-Míssouri	

St Touir Missouri

(CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

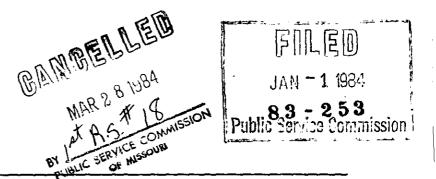
ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.1 Payment of Rates, Charges and Deposits-(Continued)

- D. (Continued)
 - 1. (Continued)
 - b. 0.000657 per day, compounded daily and applied for each month or portion thereof that an outstanding balance remains.
 - 2. In the event that a billing dispute is resolved in favor of the Telephone Company, any payments withheld pending settlement of the dispute shall be subject to an additional charge determined in accordance with Paragraph 2.4.1, D.1., preceding, and applied to such disputed charges. Such annual rate will be compounded daily and applied for each month or portion thereof that such charges were unpaid.
- 2.4.2 Minimum Periods
- A. When a service is discontinued prior to the expiration of the minimum period, charges are applicable for the remaining portion of the minimum period, whether the service is used or not, and will be based on the rates in effect for the service at the time of discontinuance.
- B. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
- C. The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month unless a different minimum period is established with the individual case filing.



Access Services Tariff

Original Sheet 18

Section 2

DEC 2 S (EAS

HISSOUR

Public Service Commission

Issued: DEC 29 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

Access Services Tariff Section 2 5th Revised Sheet 18.01 Replacing 4th Revised Sheet 18.01

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.1 Payment of Rates, Charges and Deposits-(Continued)
 - 2. -(Continued)

The period covered by the interest credit shall end on the date that the customer's account is credited.

The interest credit shall be calculated based upon the portion of the disputed amount resolved in the customer's favor multiplied by the lesser of 1., a. or 1., b. preceding.

- 2.4.2 Minimum Periods
 - A. The minimum period for which service is provided and for which rates and charges are applicable is set forth in each section of this tariff, where appropriate.
 - B. When a service is disconnected prior to the expiration of the minimum period, charges are applicable whether the service is used or not, as follows:
 - 1. When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - 2. When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of:
 - a. The Telephone Company's total nonrecoverable costs, less the net salvage, for the discontinued service, or
 - b. The total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
-) C. Not withstanding minimum period regulations to the contrary, LECs participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission.

Issued: September 22, 1994

Effective: October 1, 1994

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

P.S.C. Mo.-No. 36

Access Services Tariff Section 2 4th Revised Sheet 18.01 Replacing 3rd Revised Sheet 18.01

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

MAR 17 1994

APR 3 0 1994 MISSOURI

2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI Public Service Commission 2.4.1. Payment of Rates, Charges and Deposits-(Continued)

2.-(Continued)

(CT)

No supplement to this tariff will be issued

except for the purpose

of canceling this tariff.

The period covered by the interest credit shall end on the date that the customer's account is credited.

The interest credit shall be calculated based upon the postion of the disputed amount resolved in the customer's favor with postion of the OCT 011994 BY 5th R. S# 18-0 lesser of 1., a. or 1., b. preceding.

2.4.2 Minimum Periods

- A. When a service is discontinued prior to the expiration of the EPI incommission period, charges are applicable whether the service is used or not, as follows:
 - (1) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - (2) Except for Business Video Service and associated optional features listed in Section 7, when a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs, less the net salvage value, for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period. For Business Video Service and associated optional features, the applicable charge is set forth in Section 7, following.
- The minimum periods for which services are provided and for which rates Β. and charges are applicable are set forth in Sections 5, 8 and 9, following.
- The minimum period for which service is provided and for which tate C. and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month less a different minimum period is established 30 1994 with the individual-case filing.

Issued: MAR 2 1 1994

ABR-2-1-1997 uplic Service Commission By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

P.S.C. Mo.-No._36

Access Services Tariff Section 2 4th Revised Sheet 18.01 Replacing 3rd Revised Sheet 18.01

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

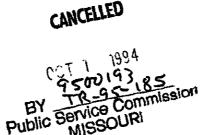
DEC 23 1933

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.1. Payment of Rates, Charges and Deposits-(Continued) MISSOURI
 - 2.-(Continued)

The period covered by the interest credit shall end on the date that the Telephone Company actually resolves the dispute.

The interest credit shall be calculated based upon the portion of the disputed amount resolved in the customer's favor multiplied by the lesser of 1., a or 1., b preceding.

- 2.4.2 Minimum Periods
- (CT) A. The minimum period for which service is provided and for which rates and charges are applicable is set forth in each section of this tariff, where appropriate.
 - B. When a service is discontinued prior to the expiration of the minimum period, charges are applicable whether the service is used or not, as follows:
 - 1. When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - 2. When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of:
 - a. The Telephone Company's total nonrecoverable costs, less the net salvage, for the discontinued service, or
 - b. The total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.



Effective:

JAN 11994 93 - 224

ALCSUIBL

-AN 0 1 1994 ic Service Commission

Issued: DEC 2 3 1993

(CT)

By M. H. SCHULTEIS, Division Manager-Regulatory and Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 2 3rd Revised Sheet 18.01 Replacing 2nd Revised Sheet 18.01

ACCESS SERVICES

GENERAL REGULATIONS-(Continued)

9 1993 FFB

MISSCURI

<u>APR 191993</u>

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.1. Payment of Rates, Charges and Deposits-(Continued) Public Service Commission
 - 2.-(Continued)

The period covered by the interest credit shall end on the date that the Telephone Company actually resolves the dispute.

The interest credit shall be calculated based upon the portion ANCELLED disputed amount resolved in the customer's favor multiplied by the lesser of 1., a or 1., b preceding.

- 2.4.2 Minimum Periods
- A. When a service is discontinued prior to the expiration of the BM plaum CP Commission period, charges are applicable whether the service is used publicities (1) When a service with a continued of the service is used publicities (1) When a service with a continued of the service is used publicities (1) When a service with a continued of the service is used publicities (1) When a service with a continued of the service is used publicities (1) When a service with a continued of the service is used publicities (1) When a service with a continued of the service is used publicities (1) When a service with a continued of the service is used publicities (1) when a service with a continued of the service is (1) when a service is (1) when a
 - prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
- (2) Except for Business Video Service and associated optional features listed in Section 7, when a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs, less the net salvage value, for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period. For Business Video Service and associated optional features, the applicable charge is set forth in Section 7, following.
- в. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
- C. The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month less a different minimum period is established with the individual-case filing.

Issued: FEB 0 9 1993

Effective: By A.D. ROBERTSON, Assistant Vice President-External Affairs UBLIC SERVICE COMMA Southwestern Bell Telephone Company St. Louis, Missouri

(AT)

(AT)

(ĄT)

(AT)

LHT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 2nd Revised Sheet 18.01 Replacing 1st Revised Sheet 18.01

ACCESS SERVICES

- GENERAL REGULATIONS-(Continued) 2.
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.1. Payment of Rates, Charges and Deposits-(Continued)

2.-(Continued)

MISSOURI Public Service Commission

RECEIVED

NOV 4 1988

(CP)

(CP)

The period covered by the interest credit shall end on the date that the Telephone Company actually resolves the dispute.

The interest credit shall be calculated based upon the portion of the disputed amount resolved in the customer's favor polytiplied by the lesser of 1., a or 1., b preceding. Winimum Periods CANCELLED = 0.03 # 0.01

2.4.2 Minimum Periods

- A. When a service is discontinued prior to the expiration peside minimum period, charges are applicable whether the service CON used or not, as follows:
 (1) When a service with a one month minimum period is discontinued prior to the applicable of the minimum period is discontinued
 - prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - (2) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs, less the net salvage value, for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
- B. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
- The minimum period for which service is provided and for which rates C. and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, folloving, is one month less a different minimum period is established with the individual-case filing.
- D. Not withstanding minimum period regulations to the contrary, LECs participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission.

Issued: NOV 0 8 1988

Effective: DEC 0 8 1988 FILED

By R. D. BARRON, President-Missouri Division DEC 8 1988 Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 1st Revised Sheet 18.01 Replacing Original Sheet 18.01

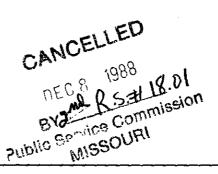
ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MAY 2 1988
 - 2.4.2. Minimum Periods

MISSOURI

- A. When a service is discontinued prior to the expiration of the minimum period, charges are applicable whether the service is used or not, as follows:
 - (1) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - (2) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs, less the net salvage value, for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
- B. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
- C. The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month less a different minimum period is established with the individual-case filing.
- (AT) D. Not withstanding minimum period regulations to the contrary, LECs participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission.



Issued: MAY 2 1988

Effective: JUL 1 1988 FILED

By R. D. BARRON, President-Missouri Division JUL 1 1988 Southwestern Bell Telephone Company 84-222 et al. St. Louis, Missouri Public Service Commission

RECEIVED

Access Services Tariff Section 2 Original Sheet 18.01

RECEIVED

ACCESS SERVICES

2.4 Payment Arrangements and Credit Allowances-(Continued)

JAN 5 1988

GENERAL REGULATIONS-(Continued)

MISSOURI Public Service Commissior

- (MT) 2.4.2 Minimum Periods
 - A. When a service is discontinued prior to the expiration of the minimum period, charges are applicable whether the service is used or not, as follows:
 - (1) When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.
 - (2) When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs, less the net salvage value, for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.
 - B. The minimum periods for which services are provided and for which rates and charges are applicable are set forth in Sections 5, 8 and 9, following.
 - C. The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual-case basis as set forth in Section 12, following, is one month unless a different minimum period is established with the individual-case filing.



. . _ _

FEB 8 1988

ないないないでしょうというというというと

Public Service Commission

Issued: JAN 08 1988

Effective: FEB 08 1988

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 2 3rd Revised Sheet 19 Replacing 2nd Revised Sheet 19

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge

Except as set forth in Section 10, Paragraph 10.7, following, a Nonrecurring Charge for the preparation of a quotation applies whenever an IC requests rates and charges for any service for which the rates and charges are determined on an individual-case basis prior to placing an order for service. The charge includes the costs associated with the development and preparation of the quotation and any applicable taxes. The IC will be advised of the charge for quotation preparation (USOC: QPA) and must agree to pay the charge before development of the quotation will commence.

A. Application of Charge

If, after being advised that a quotation preparation charge is applicable, the IC requests the quotation, it will be developed and furnished. A bill for the quotation preparation will be rendered. The quotation is valid for 180 days and will identify all estimated costs associated with the provision of the facilities needed to satisfy the IC's service requirements. If, with in this 180-day period, the IC orders the service as quoted and service is subsequently provided, the Quotation Preparation Charge will be credited to the IC's account. However, if the IC cancels the order before service is provided, but after completion of the quotation preparation, a charge equal to the costs incurred by the Telephone Company will apply.

If the IC cancels the request for a quotation prior to its completion, the IC will be billed the lesser of the amount for:

- the quotation preparation charge, which the IC was advised would apply, or
- the costs incurred, for quotation preparation, plus any appropriate taxes through the cancellation date.

Issued: September 22, 1994

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

(MT)

(MT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 2nd Revised Sheet 19 Replacing 1st Revised Sheet 19

ACCESS SERVICES

RECENSO

2. GENERAL REGULATIONS-(Continued)

FEB 9 1993

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.2 Minimum Periods-(Continued)

MISSOURI Public Service Commission

(MT) D. Not withstanding minimum period regulations to the contrary, LECs participating in the Primary Carrier by Toll Center Plan cannot change Primary Carrier/Secondary Carrier points of physical connection without the mutual agreement of both parties, unless ordered by the Commission. (MT)

2.4.3 Quotation Preparation Charge

Except as set forth in Section 10, Paragraph 10.7, following, a Nonrecurring Charge for the preparation of a quotation applies whenever an IC requests rates and charges for any service for which the rates and charges are determined on an individual-case basis prior to placing an order for service. The charge includes the costs associated vith the development and preparation of the quotation and any applicable rares. The IC will be advised of the charge for quotation prepararian (USOC: QPA) and must agree to pay the charge before development of the quotation will commence. 057 01.1994 2:2 R.S.

A. Application of Charge

If, after being advised that a quotation preparation charge Bis approximitission the IC requests the quotation, it will be developed that a subscription of the second sec the IC requests the quotation, it will be developed and furblished SOUTI for the quotation preparation will be rendered. The quotation is valid for 180 days and will identify all estimated costs associated with the provision of the facilities needed to satisfy the IC's service requirements. If, with in this 180-day period, the IC orders the service as quoted and service is subsequently provided, the Quotation Preparation Charge will be credited to the IC's account. However, if the IC cancels the order before service is provided, but after completion of the quotation preparation, a charge equal to the costs incurred by the Telephone Company will apply.

If the IC cancels the request for a quotation prior to its completion, the IC will be billed the lesser of the amount for:

- the quotation preparation charge, which the IC was advised would apply, or
- the costs incurred, for quotation preparation, plus any appropriate taxes through the cancellation date.

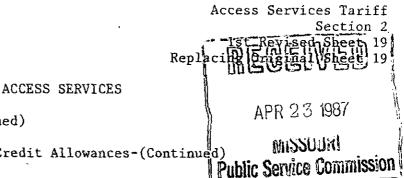
APR 1 9 1993

IMO. PUBLIC SERVICE COMMA

Issued: FEB 0 9 1993

APR 1 9 1993 Effective

A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company St. Louis, Missouri



EBA

ILLE 0 1 1987

- GENERAL REGULATIONS-(Continued)
- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.3 Quotation Preparation Charge

Except as set forth in Section 10, Paragraph 10.7, following, a Nonrecurring Charge for the preparation of a quotation applies whenever an IC requests rates and charges for any service for which the rates and charges are determined on an individual-case basis prior to placing an order for service. The charge includes the costs associated with the development and preparation of the quotation and any applicable taxes. The IC will be advised of the charge for quotation preparation (USOC: QPA) and must agree to pay the charge before development of the quotation will commence.

A. Application of Charge

If, after being advised that a quotation preparation charge is applicable, the IC requests the quotation, it will be developed and furnished. A bill for the quotation preparation will be rendered. The quotation is valid for 180 days and will identify all estimated costs associated with the provision of the facilities needed to satisfy the IC's service requirements. If, within this 180 day period, the IC orders the service as quoted and service is subsequently provided, the Quotation Preparation Charge will be credited to the IC's account. However, if the IC cancels the order before service is provided, but after completion of the quotation preparation, a charge equal to the costs incurred by the Telephone Company will apply.

If the IC cancels the request for a quotation prior to its completion, the IC will be billed the lesser of the amount for:

- the costs incurred, for quotation preparation, plus and appropriate taxes through the cancellation data - the quotation preparation charge, which the IC was advised
- Public Service Commission

Issued: APR 23 1987

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company Public Service Commission St. Louis, Missouri

Effective: Wo



(CP)

2.

Access Services Tariff

RECE

Original Sheet 19

DEC 20 KENS

[InSSOURI Public Service Commission

Section 2

V (EG)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

GENERAL REGULATIONS-(Continued) 2.

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Ouotation Preparation Charge

Except as set forth in Section 10, Paragraph 10.7, following, a Nonrecurring Charge for the preparation of a quotation applies whenever an IC requests rates and charges for any service for which the rates and charges are determined on an individual-case basis prior to placing an order for service. The charge includes the costs associated with the development and preparation of the quotation and any applicable taxes. The IC will be advised of the charge for quotation (USOC: OPA) and must agree to pay the charge before repersonment of the quota-tion will commence.

A. Application of Charge

If, after being advised that a quotation preparation charge is happli-cable, the IC requests the quotation, it will be developed and furnished. . A bill for the quotation preparation will be rendered. The quotation . is valid for 90 days and will identify all estimated costs associated with the provision of the facilities needed to satisfy the IC's service requirements. If, within this 90-day period, the IC orders the service as quoted and service is subsequently provided, the Quotation Preparation Charge will be credited to the IC's account. However, if the IC cancels the order before service is provided, but after completion of the quotation preparation, a charge equal to the costs incurred by the Telephone Company will apply.

If the IC cancels the request for a quotation prior to its completion, the IC will be billed the lesser of the amount for:

- the quotation preparation charge, which the IC was advised would apply, or
- the costs incurred, for quotation preparation, plus any appropriate taxes through the cancellation date.

Issued: DEC 2 9 1983

JAN 0 1 1984 Effective:

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.3 Quotation Preparation Charge-(Continued)
 - B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties.

- 2.4.4 Credit Allowance for Service Interruptions
 - A. General

A service is interrupted when it becomes unusable to the IC because of a failure of a facility component used to furnish service under this Tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in Section 6.8.1 of Tariff FCC No. 73. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

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

 For CCS/SS7 Interconnection Service and Special Access Services, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues.

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.3 Quotation Preparation Charge-(Continued)
 - B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties.

- 2.4.4 Credit Allowance for Service Interruptions
 - A. General

A service is interrupted when it becomes unusable to the IC because of a failure of a facility component used to furnish service under this Tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in Section 6.8.1 of Tariff FCC No. 73. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

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

 For CCS/SS7 Interconnection Service and Special Access Services other than Program Audio service, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues.

(CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 5th Revised Sheet 20 Replacing 4th Revised Sheet 20

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.3 Quotation Preparation Charge-(Continued)
 - B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties.

- 2.4.4 Credit Allowance for Service Interruptions
 - A. General

A service is interrupted when it becomes unusable to the IC because of a failure of a facility component used to furnish service under this Tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in Section 6.8.1, following. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

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

1. For CCS/SS7 Interconnection Service and Special Access Services other than Program Audio service, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues.

Issued: January 10, 1997

Effective: February 10, 1997

By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

(RT)

CANCELLED June 10, 2013 Missouri Public Service Commission JI-2013-0499

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 4th Revised Sheet 20 Replacing 3rd Revised Sheet 20

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

RECENTED

9 1993 FEB

MISSOURI

Public Service Commission

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge-(Continued)

B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties. FEB 10 1897 #20 5 th B.S.

2.4.4 Credit Allowance for Service Interruptions

A. General

(AT)

A service is interrupted when it becomes unusable to the CC because UF! of a failure of a facility component used to furnish service of the the the this Tariff or in the event that the Telephone Company result in the complete loss of service by the customer as set forth in Section 6.8.1, following. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

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

1. For CCS/SS7 Interconnection Service and Special Access Services other than Program Audio service and Business Video Service, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues.

APR 1 9 1983 Issued: FEB 0 9 1993 Bffective: MAR 1 1999 APR 1 9 1993 By A. D. ROBERTSON, Assistant Vice President-External Affairs Southwestern Bell Telephone Company MO. PUBLIC SERVICE COA St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 3rd Revised Sheet 20 Replacing 2nd Revised Sheet 20

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

RECEIVED MAR 29 1993

MISSOURI

Public Service Commission

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge-(Continued)

B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and CANCELLED ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by APR 19 1993 Ho BY 4Th R.S. Anning agreement between all parties.

2.4.4 Credit Allowance for Service Interruptions

A. General

A service is interrupted when it becomes unusable to the Filoecanos OURI of a failure of a facility component used to furnish service under this Tariff or in the event that the protective controls applied to Telephone Company result in the complete a as set for the decide as set forth in Section 6.8.1, following. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

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

For CCS/SS7 Interconnection Service and Special Access Services other 1. than Program Audio service, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues.

Issued: MAR 2 6 1993 Effective:

FLAFED 1 1993 By A. D. ROBERTSON, Assistant Vice President-External Affa Southwestern Bell Telephone Company St. Louis, Missouri MO. PUBLIC SERVICE COMM

(FC)



No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 2nd Revised Sheet 20 Replacing 1st Revised Sheet 20

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

REC TED

NO. PULLICEERCEECIEM.

CANCELLED

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MAY 11 1882
- 2.4.3 Quotation Preparation Charge-(Continued)
- B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties.

- 2.4.4 Credit Allowance for Service Interruptions
- A. General

APR 11 1993 BY <u>3 ~ R 5 </u> 20 A service is interrupted when it becomes unusable to **Public Service Commission** of a failure of a facility component used to furnish service under this this Tariff or in the event that the protective controls applied SOUR Telephone Company result in the complete loss of service by the customer as set forth in Section 6.5.1, following. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating credit allowances every month is considered to have 30 days.

B. When a Credit Allowance Applies

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

1. For CCS/SS7 Interconnection Service and Special Access Services other than Program Audio service, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility or service for each period of 30 minutes or fraction thereof that the interruption continues

Effective:

Issued: MAY 1 3 1992

NOK (16 1992)992 By A. D. ROBERTSON, Assistant Vice President-External Affairs MO. PUBLIC SERVICE COMM. Southwestern Bell Telephone Company St. Louis, Missouri

A THE REPART OF TANKING

(AT)



Access Services Tariff Section 2 1st Revised Sheet 20 Replacing Original Sheet 20

REGEN

JUN 27 1995

Public Service Commission

.iii 1

JUÜPIJ

1986

Service Commission

6-84

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge-(Continued)

B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals Confige Commission ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by CANCEL agreement between all parties. NOV 16 1992 BY 2 ~ R.S = 20

- 2.4.4 Credit Allowance for Service Interruptions
- A. General

(CT)

(AT)

A service is interrupted when it becomes unusable to the IC becauseSSOURI of a failure of a facility component used to furnish service under this Tariff or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in Section 6.5.1, following. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

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

For calculating, credit allowances, every month is considered to have 30 days.

(AT) B. When a Credit Allowance Applies

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

For Special Access Services other than Program Audio service, no credit 1. shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charges for the facility of service for each period of 30 minutes or fraction thereof that the interruption continues.

Issued: JUN 27 1986

Effective:

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 2 Original Sheet 20

REGEIVED

DEC 2.8 (000

MISSOURI Public Service Commission

Public 83 - 253

ACCESS SERVICES	
-----------------	--

- 2. GENERAL REGULATIONS-(Continued)
- 2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.3 Quotation Preparation Charge-(Continued)

B. Title or Ownership Rights

The payment of a charge for quotation preparation does not assign, confer or transfer title or ownership rights to proposals or facilities designed or furnished by the Telephone Company. Title and ownership rights for any item developed at the IC's request remains with the Telephone Company, except as specifically provided by an agreement between all parties.

- 2.4.4 Credit Allowance for Service Interruptions
- A. General

A service is interrupted when it becomes unusable to the IC because of a failure of a facility component used to furnish service under this Tariff. A credit allowance will be made for the period in excess of 24 hours the service is interrupted. An interruption period starts when an inoperative service is reported to the Telephone Company by the IC and ends when the service is operative.

The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate or the minimum monthly usage charge as appropriate for the service interrupted in any one monthly billing period.

For calculating, credit allowances, every month is considered to have 30 days.

Β. When Credit Allowance Does Not Apply

No credit allowance will be made for:

- Interruptions caused by the negligence of the IC or End User. 1.
- 2. Interruption of a Bervice End to the failure of equipment or ED. End User or others. JUL 1 1986 JAN - 1 1934

NTR.S.#20 PUBLIC SERVICE COMMISSION OF MISSOUR

Issued: DEC 2 9 1983 Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - B. When a Credit Allowance Applies-(Continued)
 - 1. (Continued)

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

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

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
- (AT) B. When a Credit Allowance Applies-(Continued)
 - 1. (Continued)

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

- a. For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two channel terminations, channel mileage and optional features and functions).
- b. For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a channel termination per customer premises, channel mileage and optional features and functions).
- c. For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., the channel termination, channel mileage and option features and functions, including the multiplexer on the facility to the Hub and the channel terminations, channel mileages and optional features and functions on the individual services from the Hub). When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the Hub to a customer premises (i.e., channel termination, channel mileage and optional features and functions).
- 2. For Program Audio Special Access Services, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows:
 - a. For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or fraction thereof that the interruption continues.

Issued: June 27, 1986

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - B. When a Credit Allowance Applies-(Continued)

- (RT) | (RT)

3. Switched Access Service

A credit allowance for service interruptions will be applied to Switched Access Service depending upon whether or not the interruption is associated with a service that is usage rated or monthly recurring rated as set forth in (a) and (b) following:

a. Credit Allowance for Usage Rated Services

If the service experiencing an interruption is billed assumed minutes of use, credit shall be allowed for an interruption of greater than 24 hours. Such credit will be at the rate of 1/30th of the assumed minutes of use charge for each period of 24 hours or fraction thereof that the interruption continues.

If the service experiencing an interruption is billed on a measured, usage sensitive basis, a credit allowance does not apply.

If the service experiencing an interruption includes optional features or BSEs being billed monthly recurring rates, credit for an interruption of greater than 24 hours for the associated features or BSEs will be at the rate of 1/30th of the applicable monthly rate for each period of 24 hours or fraction thereof that the interruption occurs.

- b. Credit Allowance for Monthly Recurring Rated Services
 - 1. For the following Switched Access with monthly recurring rates as defined in 6.8.3 (Monthly Recurring and Usage Rates) of Tariff FCC No. 73,
 - Switched Transport
 - Switched Access DNAL BSA

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - B. When a Credit Allowance Applies-(Continued)
 - 2. (Continued)
 - b. For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for all channel terminations, channel mileages and optional features and functions that are inoperative for each period of 5 minutes or fraction thereof that the interruption continues.
 - c. For multipoint services, the credit for the monthly charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
 - d. When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.

3. Switched Access Service

A credit allowance for service interruptions will be applied to Switched Access Service depending upon whether or not the interruption is associated with a service that is usage rated or monthly recurring rated as set forth in (a) and (b) following:

a. Credit Allowance for Usage Rated Services

If the service experiencing an interruption is billed assumed minutes of use, credit shall be allowed for an interruption of greater than 24 hours. Such credit will be at the rate of 1/30th of the assumed minutes of use charge for each period of 24 hours or fraction thereof that the interruption continues.

If the service experiencing an interruption is billed on a measured, usage sensitive basis, a credit allowance does not apply.

If the service experiencing an interruption includes optional features or BSEs being billed monthly recurring rates, credit for an interruption of greater than 24 hours for the associated features or BSEs will be at the rate of 1/30th of the applicable monthly rate for each period of 24 hours or fraction thereof that the interruption occurs.

- b. Credit Allowance for Monthly Recurring Rated Services
 - 1. For the following Switched Access with monthly recurring rates as defined in 6.8.3 (Monthly Recurring and Usage Rates) of Tariff FCC No. 73,
 - Switched Transport
 - Switched Access DNAL BSA

(AT)

(AT)

Access Services Tariff Section 2 3rd Revised Sheet 20.02 Replacing 2nd Revised Sheet 20.02

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - B. When a Credit Allowance Applies-(Continued)
 - 2. (Continued)
 - b. For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for all channel terminations, channel mileages and optional features and functions that are inoperative for each period of 5 minutes or fraction thereof that the interruption continues.
 - c. For multipoint services, the credit for the monthly charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
 - d. When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.
 - 3. For Switched Access Service and Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
- (RT) (RT)

(FC)

4. For Frame Relay Service (FRS), no credit shall be allowed for an interruption of less than four hours. The customer shall be credited for an interruption of four (4) hours or subsequent fraction thereof that the interruption continues, at the rate of 1/30 (1 day) of the monthly rates for the interrupted service or the affected portion thereof. For the purpose of determining the allowance, every month is considered to have 30 days.

Issued: January 10, 1997

CANCELLED June 10, 2013 Missouri Public Service Commission JI-2013-0499 By KAREN E. JENNINGS, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Effective: February 10, 1997

Access Services Tariff Section 2 2nd Revised Sheet 20.02 Replacing 1st Revised Sheet 20.02

ACCESS SERVICES

GENERAL REGULATIONS-(Continued)

RECEIVED

MAY 24 1994

MISSOURI Public Service Commission

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.4 Credit Allowance for Service Interruptions-(Continued)
- B. When a Credit Allowance Applies-(Continued)
 - 2. (Continued)

(AT)

(AT)

(MT)

- b. For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for all channel terminations, channel mileages and optional features and functions that are inoperative for each period of 5 minutes or fraction thereof that the interruption continues.
- c. For multipoint services, the credit for the monthly charges includes the charges for the distribution amplifier on the distribution amplifier is inoperative.
- d. When two or more interruptions occur during a period of 5 0 1991 consecutive minutes, such multiple interruptions shall be not shall
- 3. For Switched Access Service and Directory Assistance, Service and Directory Assistance, Service and PALPI credit shall be allowed for an interruption of less than 24Mours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
- 4. For Business Video Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30th of the applicable monthly rates for each period of 24 hours or fraction thereof that the interruption continues.
- 5. For Frame Relay Service (FRS), no credit shall be allowed for an interruption of less than four hours. The customer shall be credited for an interruption of four (4) hours or subsequent fraction thereof that the interruption continues, at the rate of 1/30 (1 day) of the monthly rates for the interrupted service or the affected portion thereof. For the purpose of determining the allowance, every monthly is considered to have 30 days.

JUL 1 5 1994 Issued: MAY 2 4 1994 Effective: JUL 1 5 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & IndustPyDRe Schulder Commission Southwestern Bell Telephone Company St. Louis, Missouri

Access S	Services Tariff
	Section 2
1st Revis	sed Sheet 20.02
Replacing Origin	nal Sheet 20.02

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

RECENSO

FEB 9 1993

2.4 Payment Arrangements and Credit Allowances-(Continued)

MISSOURI

- 2.4.4 Credit Allowance for Service Interruptions-(Continued) blic Service Commission
 - B. When a Credit Allowance Applies-(Continued)
 - 2. (Continued)

(AT)

(AT)

- b. For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for all channel terminations, channel mileages and optional features and functions that are inoperative for each period of 5 minutes or fraction thereof that the interruption continues.
- c. For multipoint services, the credit for the monthly charges includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
- d. When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.
- 3. For Switched Access Service and Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
- 4. For Business Video Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30th of the applicable monthly rates for each period of 24 hours fraction thereof that the interruption continues.

JUL 151994 BY 2 MA R. 5 20.02 C. When Credit Allowance Does Not Apply No credit allowance will be made for: 1. Interruptions caused by the negligence of the IS ar Endsteed 2. Interruptions of a service due to the failure of equipment or APR 19 1993 systems provided by the IC, End User or others. 10A. APR 1 9 1993 Issued: FEB 0 9 1993 Effective: MAR 1 1 1992 MO. PUBLIC SERVICE COMM. By A. D. ROBERTSON, Assistant Vice President-External Affairs

Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 2 Original Sheet 20.02

REGEIVED

JUN 2 7 1980

MISSUURI Public Service Commission

1986

86-84 Public Service Commission

1 1986

JUL 🐪

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.4 Credit Allowance for Service Interruptions-(Continued)
- B. When a Credit Allowance Applies-(Continued)
 - 2. (Continued)
 - b. For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for all channel terminations, channel mileages and optional features and functions that are inoperative for each period of 5 minutes or fraction thereof that the interruption continues.
 - For multipoint services, the credit for the monthly charges с. includes the charges for the distribution amplifier only when the distribution amplifier is inoperative.
 - d. When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.
 - 3. For Switched Access Service and Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minifel mum monthly usage charge in any one monthly billing period NCEL BY Let R.S. 20.02
- (FC) с. When Credit Allowance Does Not Apply

 - Interruptions caused by the negligence of the IC or End Usero Service OURI
 Interruptions of a service due to the failure of courter MISSOURI MISSOURI

Issued: JUN 27 1986

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - B. When a Credit Allowance Applies-(Continued)
 - 3. Switched Access Service
 - b. Credit Allowance for Monthly Recurring Rated Services-(Continued)
 - 1. (Continued)

the charges for which a credit will apply due to service interruptions will be the total of all monthly rate elements associated with the transport facility or BSA (i.e., per channel, per DS1 or DS3, fixed per month and per mile per month) including any monthly rated features and BSEs associated with either the transport facility or the DNAL BSA.

No credit allowance shall be allowed for an interruption period of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more up to, and including, 2 hours at the rate of 1/1440 of the monthly charges for the facility for each period of 30 minutes or fraction thereof that the interruption continues after the initial 30 minute outage.

In any month, as a result of the interruption, the total credit per rate element of the interrupted service may not exceed 100 percent of the monthly charge for that particular rate element.

- (a) When Switched Transport is provided in a multiplexing arrangement and the multiplexer becomes inoperative, the monthly charge being credited will be the total of all monthly charges associated with the facilities being interconnected by the multiplexer. Such credit will include all monthly rated features or BSEs associated with the interconnected facilities.
- (b) When a Switched Transport facility being provided in a multiplexing arrangement becomes inoperative, the monthly charge being credited will be the total of all monthly charges associated with the inoperative transport facility as well as that portion of all interconnected transport facilities which also becomes inoperative. Such credit will include all monthly rated features or BSEs associated with the inoperative facility or that portion of the interconnected facilities which also becomes inoperative.
- (c) When the service riding the channel of the multiplexed facility is inoperative, the monthly charge to be credited for the multiplexed facility shall be the total of all monthly rate element charges associated with the inoperative portion of the facility. The credit will include all monthly rated features or BSEs associated with the inoperative transport facility.
- 2. When a service outage occurs on a Direct-Trunked Transport facility and traffic is alternately routed to a Tandem-Switched Transport facility to avoid the service outage, the Telephone Company may allow additional out-of-service credits as follows:

(AT)

(AT)

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - B. When a Credit Allowance Applies-(Continued)
 - 3. Switched Access Service
 - b. Credit Allowance for Monthly Recurring Rated Services-(Continued)
 - 2. (Continued)

For Switched Access Service the Telephone Company will first determine the length of time for which the customer is entitled to an adjustment on the Direct-Trunked Transport facility as set forth in (1) preceding. Because actual alternate tandem traffic cannot be captured during the service outage period, surrogate tandem usage factors have been developed based on an assumed 9,000 minutes of use per channel per month.

Based on a 30 day month and a 24 hour day, each half hour increment of service outage will result in an assumed alternate tandem usage level of 6.25 minutes of use per channel for Switched Access (i.e., 150 minutes or 237 calls per DS1 and 4,200 per DS3). This surrogate alternate traffic usage will be rated based on the airline distance between the customer's serving wire center and the end office where the Direct-Trunked Transport facility that experienced the service outage terminated. The appropriate Tandem Switched Transport subelements (i.e., Tandem Switched Transmission and Tandem Switching or Tandem-Switched Directory Transmission and Directory Tandem Switching) will be used to determine the total Alternate Traffic Credit.

If the Direct-Trunked Transport facility that experienced the service outage provided transport only for Switched Access Service, an Alternate Traffic Credit will only be calculated for Switched Access.

If the amount of the Alternate Traffic Credit is greater than the amount of credit that would have been allowed as set forth in (1) preceding, the Telephone Company will credit the customer the Alternate Traffic Credit instead of the lesser credit for the inoperative facility. If the Alternate Traffic Credit is less than or equal to the amount that would otherwise be credited to the customer (as set forth in (1) preceding), the Alternate Traffic Credit will not be allowed.

- 4. For Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or fraction thereof that the interruption continues. However, in no case is a credit allowance applicable when the actual usage charge exceeds the minimum monthly usage charge in any one monthly billing period.
- 5. For Frame Relay Service (FRS), no credit shall be allowed for an interruption of less than four hours. The customer shall be credited for an interruption of four (4) hours or subsequent fraction thereof that the interruption continues, at the rate of 1/30 (1 day) of the monthly rates for the interrupted service or the affected portion thereof. For the purpose of determining the allowance, every month is considered to have 30 days.

Effective: June 10, 2013

(AT)

(CT)

(CT)

(AT)

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
 - C. When Credit Allowance Does Not Apply

No credit allowance will be made for:

- 1. Interruptions caused by the negligence of the IC or End User.
- 2. Interruptions of a service due to the failure of equipment or systems provided by the IC, End User or others.
- 3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
- 4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the IC or End User prior to the release of that service. Thereafter, a credit allowance as set forth in Paragraphs 2.4.4, A. and B., preceding, applies.
- 5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
- 6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- 7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
- Interruption of service caused by a customer's failure to provide notification to the Telephone Company of media stimulated mass calling events as specified in Section 6.7.12 of Tariff FCC No. 73.

(CT)

(CT)

Access Services Tariff Section 2 4th Revised Sheet 21 Replacing 3rd Revised Sheet 21

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
- (MT) C. When Credit Allowance Does Not Apply

No credit allowance will be made for:

- 1. Interruptions caused by the negligence of the IC or End User.
- 2. Interruptions of a service due to the failure of equipment or systems provided by the IC, End User or others.
- 3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
- 4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the IC or End User prior to the release of that service. Thereafter, a credit allowance as set forth in Paragraphs 2.4.4, A. and B., preceding, applies.
- 5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
- 6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- 7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
- Interruption of service caused by a customer's failure to provide notification to the Telephone Company of media stimulated mass calling events as specified in Section 6.9.1, B., 3., following.

Issued: May 24, 1994

Effective: July 15, 1994

CANCELLED June 10, 2013 Missouri Public Service Commission JI-2013-0499 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

(MT)

Access Services Tariff Section 2 3rd Revised Sheet 21 Replacing 2nd Revised Sheet 21

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

RECEIVED

Public Service Commission

- MAR 291993 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.4 Credit Allowance for Service Interruptions-(Continued) MISSOURI
- C. When Credit Allowance Does Not Apply-(Continued)
 - 3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
 - 4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the IC or End User prior to the release of that service. Thereafter, a credit allowance as set forth in Paragraphs 2.4.4, A. and B., preceding, applies.
 - 5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
 - 6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
 - 7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
 - 8. Interruption of service caused by a customer's failure to provide notification to the Telephone Company of media stimulated mass calling events as specified in Section 6.9.1, B, 3., following.

CANCEL

JUL 151994 Commission Public MIS MO. PUBLIC SERVICE COMM.

Issued:

(FC)

MAR 2 6 1993

Effective:

APR 1 1 1993

FILED

APR 1 1 1993 92 - 30/

Access Services Tariff Section 2 2nd Revised Sheet 21 Replacing 1st Revised Sheet 21

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

RECEIVED

2.4 Payment Arrangements and Credit Allowances-(Continued) DEC 7 1989

- 2.4.4 Credit Allowance for Service Interruptions-(Continued)//SSCURE
- C. When Credit Allowance Does Not Apply-(Continued) Public Service Commissio
 - 3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
 - 4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the IC or End User prior to the release of that service. Thereafter, a credit allowance as set forth in Paragraphs 2.4.4, A. and B., preceding, applies.
 - 5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
 - 6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
 - 7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
 - 8. Interruption of service caused by a customer's failure to provide notification to the Telephone Company of media stimulated mass calling events as specified in Section 6.6.1, B., 3., following.

CANCELLED

APR 11 1993 # BY 3 M R.S. 21 Public Service Commission MISSOURI

Issued: NEC 2 9 1989

(AT)

(AT)

Effective: JAN 2 9 1990, FILED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Sendes Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(AT)

(AT)

(RT) (FC) Access Services Tariff Section 2 lst Revised Sheet 21 Replacing Original Sheet 21

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued)



(FC) C. When Credit Allowance Does Not Apply-(Continued)

- 3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
- 4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the IC or End User prior to the release of that service. Thereafter, a credit allowance as set forth in Paragraphs 2.4.4, A. and B., preceding, applies.
- 5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
- 6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
- 7. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.

	CANCELLED	FILED
· · · · · · · · · · · · · · · · · · ·	JAN 29 05421 BY 2 Commission Public Service Commission MISSOURI	JUL 1 1986 8 6 - 8 4 Public Service Commission
Issued: JUN 27 1986	Effective: JUL	1 1986
	D. BARRON, President-Missouri Divi thwestern Bell Telephone Company St. Louis, Missouri	sion

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.4 Credit Allowance for Service Interruptions-(Continued) Public Service Commission

Access Services Tariff

Original Sheet 21

Section 2

REGEIVED

DEC 20 1000

IMSSOURI

- B. When Credit Allowance Does Not Apply-(Continued)
 - 3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.
 - 4. Interruptions of a service during any period when the IC or End User has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service.
 - 5. Interruptions of a service which continue because of the failure of the IC or End User to authorize replacement of any element of special construction, as set forth in Section 14., following. The period for which no credit allowance is made begins on the seventh day after the IC or End User receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the written authorization for such replacement.
 - 6. Periods when the IC or End User elects not to release the service for testing and/or repair and continues to use it on an impaired basis.
 - 7. Interruptions caused by the failure of other Telephone Companyprovided services which are connected by the IC at its terminal location or by the End User at its premise.
 - 8. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.

GANGELLED JUL 1 1986 FILED RRS. #2 JAN - 1 1934 PUBLIC SERVICE COMMISSION 83-253 OF MISSOURI Public Service Commission

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

Access Services Tariff Section 2 1st Revised Sheet 22 Replacing Original Sheet 22

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.4 Credit Allowance for Service Interruptions-(Continued)
- D. Use of an Alternative Service Provided by the Telephone Company

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

E. Temporary Surrender of a Service

In certain instances, the IC may be requested to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the IC consents, a credit allowance will be granted. The credit allowance will be determined in the same manner as a credit for service interruptions as set forth in Paragraph 2.4.4, A., preceding.

(RT)

(FC)

(FC)

Issued: June 27, 1986

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 Original Sheet 22

REGEIVED

DEC 28 MED

MISSOLA

JAN - 1 (S34

83-253

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.4 Credit Allowance for Service Interruptions-(Continued) Public Service Commission
- C. Use of an Alternative Service Provided by the Telephone Company

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

D. Temporary Surrender of a Service

In certain instances, the IC may be requested to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the IC consents, a credit allowance will be granted. The credit allowance will be determined in the same manner as a credit for service interruptions as set forth in Paragraph 2.4.4, A., preceding.

2.4.5 Message Unit Credit

Calls from End Users to the seven-digit local telephone numbers associated with Feature Group A Switched Access Service are subject to Telephone Company Local and/or General Exchange Service Tariff charges, as well as any other applicable charges for IC services. The monthly bills rendered to IC's for their Feature Groups A and E Switched Access Service will include a credit to reflect any message unit charges collected from their customers under the Telephone Company's Local and/or General Exchange Service Tariffs.

2.4.6 Services Included in Netting

When Bill Processing Service and/or Private Line Billing Service is provided by the Telephone Company to the IC, payment due for service obtained by an IC under provision of the tariff, except for services set forth in Sections 3 and 14, following, will be included in the netting of accounts receivable as set forth in Section 8, Paragraph 8.2.3, following, then the IC has been notified by the Telephone Company.

JUL 1 1986 ALR.S.# do SERVICE COMMISSION MISSOURI

Issued: **DEC 2 9** 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 5th Revised Sheet 23 Replacing 4th Revised Sheet 23

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

When an Access Service is ordered by a customer where one end of the service is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory (i.e. Jointly Provided Access Service), the Exchange Telephone Companies involved will agree upon a billing, design and ordering arrangement which is consistent with the provisions contained in this section and the Ordering and Billing Forum standards, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). If any changes are made in these arrangements, the Exchange Telephone Companies involved will give affected customers 30 days notice prior to implementation.

At the time an order is placed, the customer will be notified of the arrangement which will apply and any pertinent information pertaining thereto, e.g., the entity to which payment should be made, the entity to which billing inquiries should be made, the entity which will be responsible for adjustments to bills, etc.

- (AT) A. Single Bill Arrangement for FGA and BSA-A Switched Access Services
 - 1. <u>General</u> A single bill will be rendered for FGA and BSA-A service.
 - 2. <u>Ordering</u> The company where the first point of switching is located shall accept the order for FGA and BSA-A service. The other company(ies) involved shall also receive a copy of the order from the carrier.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

(AT)

(AT)

(AT)

Issued: March 26, 1993

Ac	cess	s Service	es Ta	riff
		S	Secti	on 2
	4th	Revised	Shee	t 23
Replacing	3rd	Revised RECE	Shee VEL	t 23

ACCESS SERVICES

MAY 21 1990

GENERAL REGULATIONS-(Continued)

MISSOURI 2.4 Payment Arrangements and Credit Allowances-(Continued) Públic Sarvice Commission

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

When an Access Service is ordered by a customer where one end of the service is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory (i.e. Jointly Provided Access Service), the Exchange Telephone Companies involved will agree upon a billing, design and ordering arrangement which is consistent with the provisions contained in this section and the Ordering and Billing Forum standards, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). If any changes are made in these arrangements, the Exchange Telephone Companies involved will give affected customers 30 days notice prior to implementation.

At the time an order is placed, the customer will be notified of the arrangement which will apply and any pertinent information pertaining thereto, e.g., the entity to which payment should be made, the entity to which billing inquiries should be made, the entity which will be responsible for adjustments to bills, etc.

- (RT) Single Bill Arrangement for Feature Group A (FGA) Switched Access Services Α.
- (RT) 1. General - A single bill will be rendered for FGA service.
 - 2. Ordering - The company where the first point of switching is located shall accept the order for FGA service. The other company(ies) involved shall also receive a copy of the order from the carrier.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

APR 11 1993 BY 5th R.S. Public Service Commission

MISSOURI

CANCELLED

JUL 1 1990

FILED

Public Service Commission

Issued: JUN 0 1 1990

-

(RT)

Effective: JUL 0 1 1990

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(AT)

(C)

Access Services Tariff Section 2 3rd Revised Sheet 23 Replacing 2nd Revised Sheet 23 RECEIVED

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

SEP 1 8 1989

 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI
 Public Service Commission
 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

When an Access Service is ordered by a customer where one end of the service is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory (i.e. Jointly Provided Access Service), the Exchange Telephone Companies involved will agree upon a billing, design and ordering arrangement which is consistent with the provisions contained in this section and the Ordering and Billing Forum standards, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). If any changes are made in these arrangements, the Exchange Telephone Companies involved will give affected customers 30 days notice prior to implementation.

At the time an order is placed, the customer will be notified of the arrangement which will apply and any pertinent information pertaining thereto, e.g., the entity to which payment should be made, the entity to which billing inquiries should be made, the entity which will be responsible for adjustments to bills, etc.

- A. Single Bill Arrangement for Feature Group A and B (FGA and FGB) Switched Access Services
 - 1. General A single bill will be rendered for FGA and FGB service.
 - 2. Ordering The company where the first point of switching is located shall accept the order for FGA and FGB service. The other company(ies) involved shall also receive a copy of the order from the carrier.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

			CANCELLED	
			BY 4 R S # 23 By 4 Bruice Commission	
Issued:	ŞĘ₽	20 1989	BY 4 B K SHE COmmission Public Service Commission MISSOURI Effective: 0CT 3 1 1989	FILED
			D. BARRON, President-Missouri Divis Duthwestern Bell Telephone Company St. Louis, Missouri	Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 23

Replacing 1st Revised Sheet 23

RECEIVED

ACCESS SERVICES

NOV 4 1988

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI Public Service Commission

(CP) 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

> When an Access Service is ordered by a customer where one end of the service is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Companies involved will agree upon a billing, design and ordering arrangement which is consistent with the provisions contained in this section and the Ordering and Billing Forum standards, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Design and Ordering (MECOD). If any changes are made in these arrangements, the Exchange Telephone Companies involved will give affected customers 30 days notice prior to implementation.

> At the time an order is placed, the customer will be notified of the arrangement which will apply and any pertinent information pertaining thereto, e.g., the entity to which payment should be made, the entity to which billing inquiries should be made, the entity which will be responsible for adjustments to bills, etc.

- A. Single Bill Arrangement for Feature Group A and B (FGA and FGB) Switched Access Services
 - 1. General A single bill will be rendered for FGA and FGB service.
 - 2. Ordering The company where the first point of switching is located shall accept the order for FGA and FGB service. The other company(ies) involved shall also receive a copy of the order from the carrier.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

CANCELLED

OCT 3 1 1989 BY <u>3nd R.S. #23</u> Public Service Commission MISSOURI

Issued: NOV 0 8 1988

Effective: NEC 0 8 1988

DEC 8 1988

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Public Service Commission

FILED

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

GENERAL REGULATIONS-(Continued)

Access Service	es Tari	ff
9	Section	<u> </u>
lst Revised	Sheet	23
Replacing Original	Sheet	23

REGEIVED

JUN 2 7 1986

ACCESS SERVICES

2.

(RT)

2.4 Payment Arrangements and Credit Allowances-(Continued)

(FC) 2.4.5 Ordering, Rating and Billing of Access Services Where More Than Open Exchange Telephone Company is Involved Public Service Commission

> The Telephone Company will handle ordering, rating and billing of Access Services under this Tariff where more than one Exchange Telephone Company is involved in the provision of Access Services as set forth in Paragraph 2.4.5, A. or B., following.

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

(RT)

CANCELLED DECA Public Service Commission FILED JU 1 1986 86-84 Public Service Commission JUN 27 1986 Issued: Effective: JUL 1 1986 By R. D. BARRON, President-Missouri Division

Access_Services_Tariff DEPESection12 Original Sheet 23

BEC 2 0 1980

TEISSOURI

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued) Public Service Commission
- 2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

The Telephone Company will handle ordering, rating and billing of Access Services under this Tariff where more than one Exchange Telephone Company is involved in the provision of Access Services as set forth in Paragraph 2.4.7, A. or B., following. The choice of either Paragraph 2.4.7, A. or B., shall be made by the Telephone Company and the Telephone Company will notify the IC which option will apply when the IC orders Access Service. The choice of Paragraph 2.4.7, A. or B., will be based on the interconnection arrangements between the two Exchange Telephone Companies involved.

A. When an Access Service is ordered by an IC where one end of the Transport element (i.e., Special Transport, Local Transport or Directory Transport, as appropriate) is in one Exchange Telephone Exchange Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, except for Access Services provided with the use of Hubs (multiplexing or bridging), the Exchange Telephone Company in whose territory the End User serving wire center is located will accept the order for the Access Service from the IC. That Exchange Telephone Company will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service Tariff.

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

GARBELLED JUL 1 1986 JAN = 1 1984 83 - 253 PUBLIC SERVICE COMMISSION OF MISSOUN

Issued: DEC 2 9 1983

Effective: JAN 0 1 1934

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - A. Single Bill Arrangement for FGA and BSA-A Switched Access Services-(Continued)
 - 3. <u>Rating and Billing of Service</u> The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Services Tariff.
 - B. Meet Point Billing Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services
 - 1. <u>General</u> Meet Point Billing (MPB) is for the joint provisioning of FGB, FGD, BSA-B BSA-D, Special Access and Directory Assistance Services through multiple exchange telephone company ordering and billing arrangements. MPB allows each involved exchange telephone company to provide service and bills for the portion of the access service that it rendered under its own tariff.

MPB provides two separate options on billing arrangements for FGB, FGD, BSA-B, BSA-D, Special Access and Directory Access Services, as follows:

- Single Bill Single Tariff Arrangement, as set forth in C., following.

- Multiple Bill Arrangement, as set forth in D., following.

2. Single Bill Single Tariff Arrangement

The Single Bill Single Tariff Arrangement allows the customer to receive one bill from the billing company. The billing company will be billed by the other exchange telephone companies for their portion of the access service provided by each exchange telephone company.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 5th Revised Sheet 24 Replacing 4th Revised Sheet 24

ACCESS SERVICES

	2. GEN	JER/	AL REGULATIONS-(Continued)				
	2.4 Payment Arrangements and Credit Allowances-(Continued)						
	2.4.5		rdering, Rating and Billing of Access Services Where More Than One Exchange Telephone ompany is Involved-(Continued)				
(AT)	A.	Sir	ngle Bill Arrangement for FGA and BSA-A Switched Access Services-(Continued)				
		3.	<u>Rating and Billing of Service</u> - The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Services Tariff.				
(AT)	B.		eet Point Billing Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, ecial Access and Directory Assistance Services				
(AT) (AT)		1.	<u>General</u> - Meet Point Billing (MPB) is for the joint provisioning of FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, Special Access and Directory Assistance Services through multiple exchange telephone company ordering and billing arrangements. MPB allows each involved exchange telephone company to provide service and bills for the portion of the access service that it rendered under its own tariff.				
(AT) (AT)			MPB provides two separate options on billing arrangements for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, Special Access and Directory Access Services, as follows:				
			- Single Bill Single Tariff Arrangement, as set forth in C., following.				
			- Multiple Bill Arrangement, as set forth in D., following.				
		2.	Single Bill Single Tariff Arrangement				
			$T_{1} = 0$ $(1 - 1)$ $T_{1} = 0$ $(1 - 1)$ $T_{2} = 0$ $(1 - 1)$				

The Single Bill Single Tariff Arrangement allows the customer to receive one bill from the billing company. The billing company will be billed by the other exchange telephone companies for their portion of the access service provided by each exchange telephone company.

Issued: March 26, 1993

Effective: April 11, 1993

CANCELLED November 14, 2013 Missouri Public Service Commission JI-2014-0176

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 4th Revised Sheet 24 Replacing 3rd Revised Sheet 24

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

MAY 21 1990

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI
- 2.4.5 Ordering, Rating and Billing of Access Services Where More Than On Sission Exchange Telephone Company is Involved-(Continued)
- (RT)

(CT)

(CT)

(RT)

- A. Single Bill Arrangement for Feature Group A (FGA) Switched Access Services-(Continued)
 - 3. <u>Rating and Billing of Service</u> The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Services Tariff.
 - B. Meet Point Billing Arrangement for FGB, FGC, FGD, Special Access and Directory Assistance Services
 - General Meet Point Billing (MPB) is for the joint provisioning of FGB, FGC, FGD, Special Access and Directory Assistance Services through multiple exchange telephone company ordering and billing arrangements. MPB allows each involved exchange telephone company to provide service and bills for the portion of the access service that it rendered under its own tariff.

MPB provides two separate options on billing arrangements for FGB, FGC, FGD, Special Access, and Directory Access Services, as follows:

- Single Bill Single Tariff Arrangement, as set for CANCELLED following.
- Multiple Bill Arrangement, as set forth in (D) folABRill 1993 RV $5^{TL}R.5^{*}24$
- 2. Single Bill Single Tariff Arrangement

Public Service Commission

The Single Bill Single Tariff Arrangement allows the **MASEGURI**O receive one bill from the billing company. The billing company will be billed by the other exchange telephone companies for their portion of the access service provided by each exchange telephone company.

FILED

JUL 1 1990

Public Service Commission

Issued: JUN 0 1 1990

Effective: JUL 0 1 1990

Access Services Tariff Section 2 3rd Revised Sheet 24 Replacing 2nd Revised Sheet 24

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

RECEIVED

NOV 4 1988

2.4 Payment Arrangements and Credit Allowances-(Continued)

MISSOURI

- (CP) 2.4.5 Ordering, Rating and Billing of Access Services WhereimoSerThan QueinNission Exchange Telephone Company is Involved-(Continued)
 - A. Single Bill Arrangement for Feature Group A and B (FGA and FGB) Switched Access Services-(Continued)
 - 3. Rating and Billing of Service The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Services Tariff.
 - B. Single Bill Arrangement for Service other than FGA and FGB
 - 1. General With the agreement of the Exchange Telephone Companies involved, a single bill may be rendered for service other than FGA and FGB.
 - 2. Ordering The company that accepts the order from the customer and renders the bill will be determined as follows:
 - a. Switched Access Service other than FGA and FGB The company in whose territory the first point of switching is located shall accept the order.
 - b. Special Access Service without Hub The Company in whose territory the customer designated premises is located shall accept the order.
 - c. Special Access Service with the Hub The company in whose territory the Hub is located shall accept the order.

Directory Assistance - The company in whose territory the Directory Assistance location is located shall accept the order.

The other company(ies) involved shall also receive a copy of the order from the customer.

Issued: NOV 0 8 1988

Effective: DEC 0 8 1988

FILED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

DEC 8 1988

Public Service Commission

CANCELLED 1990 BY 44 B S H 24 Public Scruce Commission

2.

(FC)

(CT)

(CT)

o supplement to this ariff will be issued	Access Services Tariff Section 2
xcept for the purpose	2nd Revised Sheet 24
f canceling this tariff.	Replacing 1st Revised Sheet 24
ACCESS SERVICES	
. GENERAL REGULATIONS-(Continued)	JUN 2 7 1980
2.4 Payment Arrangements and Credit Allowances	
2.4.5 Ordering, Rating and Billing of Access Exchange Telephone Company is Involved-	

When an Access Service is ordered by an IC where one end of the в. Transport element (i.e., Switched Access Service Local Transport, Directory Assistance Service Directory Transport or Special Access Service Channel Mileage) is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone operating territory, each involved Exchange Telephone Company will accept the order for the Access Service from the customer. Each Exchange Telephone Company will provide its portion of the Transport element in its operating territory to an interconnection point (IP) with another Exchange Telephone Company. Each Exchange Telephone Company will determine the charges involved for its portion of the Access Service ordered and will bill such charges in accordance with its Access Service Tariff. Where the premises of the ordering IC and at least one other customer premises involved in the order is in a different operating territory, the mileage used to determine the Transport element will be the mileage measured from the Telephone Company premises for one end of the Transport element in the Exchange Telephone Company operating territory to the Telephone Company premises for the other end of the Transport element in the other Exchange Telephone Company operating territory. The rate for the Transport element will be the rate in each Exchange Telephone Company's Tariff for the mile band for the mileage measured as set forth in the preceding sentence. Each Exchange Telephone Company's charge for the Transport element is based on the route mile ownership ratio multiplied by the Exchange Telephone Company's rate for the mile band for the airline mileage between Exchange Telephone Company A, (ECTA) premises and Exchange Telephone Company B, (ETCB) premises. The IPs determined in the preceding sentence require a route mileage to airline



FILED 1411 1 1986 86-84 Public Service Commission

Issued: JUN 27 1986

1 1986 JUL Effective:

(CP)

Access Services Tariff Section 2 1st Revised Sheet 24 Replacing Original Sheet 24

REGEIVED

JUN 27 1985

ACCESS SERVICES

GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

- 2.4.7 Ordering, Rating and Billing of Access Services Where More Than OneSUURI Exchange Telephone Company is Involved-(Continued) Public Service Commission
- B. When an Access Service is ordered by an IC where one end of the Transport element (i.e., Switched Access Service Local Transport, Directory Assistance Service Directory Transport or Special Access Service Channel Mileage) is in one Exchange Telephone Company operating territory and the other end is in another Exchange Telephone operating territory, each involved Exchange Telephone Company will accept the order for the Access Service from the IC. Each Exchange Telephone Company will provide its portion of the Transport element in its operating territory to an interconnection point (IP) with another Exchange Telephone Company. Each Exchange Telephone Company will determine the charges involved for its portion of the Access Service ordered and will bill such charges in accordance with its Access Service tariff. Where the premises of the ordering IC and at least one other premises involved in the order is in a different operating territory, the mileage used to determine the Transport element will be the mileage measured from the Telephone Company premises for one end of the Transport element in the Exchange Telephone Company operating territory to the Telephone Company premises for the other end of the Transport element in the other Exchange Telephone Company operating territory. The rate for the Transport element will be the rate in each Exchange Telephone Company's tariff for the mile band for the mileage measured as set forth in the preceding sentence. Each Exchange Telephone Company's charge for the transport element is based on the route mile ownership ratio multiplied by the Exchange Telephone Company's rate for the mile band for the airline mileage between Exchange Telephone Company A, (ECTA) premises and Exchange Telephone Company B, (ECTB) premises. The IPs determined in the preceding sentence require a route



INTED JUL 2 9 1985 Public Service Commission

Issued: JUN 2 8, 1985

Effective: JUL 2 9 1985

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

GENERAL REGULATIONS-(Continued)

2.

Access Services Tariff Section 2 OF ginel Sheet 24 DEC 20 1000 I.ISSOURI Public Service Commission

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - B. Both Exchange Telephone Companies will accept the order for the Access Service from the IC. Each Exchange Telephone Company will provide its portion of the Transport element from the serving wire center in its operating territory to a border interconnection point with the other Exchange Telephone Company. Each Exchange Telephone Company will determine the charges involved for its portion of the Access Service ordered and will bill such charges in accordance with its Access Service Tariff. Title page not withstanding, the mileage used to determine the Transport element will be the mileage measured from the serving wire center in the first Exchange Telephone Company operating territory to the serving wire center in the second Exchange Telephone Company operating territory. The rate for the transport, element will be the rate in each exchange Telephone Company's tariff for the mile band for the mileage measured as set forth in the preceding sentence. Each Exchange Telephone Company's charge for the Transport element will be the product of the Exchange Telephone Company's mile band rate and the mileage measured for the two serving wire centers multiplied by the mileage from the Exchange Telephone Company's serving wire center to the border interconnection point and it is divided by the sum of the mileage measured from the first serving wire center to the border interconnection point and the mileage measured from the second serving wire center to the border interconnection point. All other appropriate charges in each Exchange Telephone Company's tariff are applicable.

GANGELLED JUL 2 9 1985 5. # 24 PUBLIC SERVICE COMMISSION OF MISSOURI

FILED JAN - 1 1984 83 - 253 Public Renvice Commission

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (RT) B. Meet Point Billing Arrangement for FGB, FGD, BSA-B, BSA-D, AT) DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Multiple Bill Arrangement

The Multiple Bill Arrangement allows all exchange telephone companies providing service to bill the customer for their portion of a jointly provided access service according to its Access Service Tariff charges.

- (RT) C. Single Bill Single Tariff Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services
 - 1. <u>General</u> The Telephone Company will participate in the Single Bill Single Tariff Arrangement, if one of the other involved exchange telephone companies bill the customer for the service.
- (RT)
 2. The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with other involved exchange telephone companies to jointly provide FGB, FGD, BSA-B, BSA-D, DNAL, and Directory Assistance Services when all of the following conditions exist:
 - a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer;
 - b. One of the other exchange telephone companies own and/or operate the end office; and
 - c. One of the other exchange telephone companies performs the billing company functions.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 5th Revised Sheet 24.01 Replacing 4th Revised Sheet 24.01

ACCESS SERVICES

	2.	GEN	ER/	AL REGULATIONS-(Continued)
	2	.4 Pa	ym	ent Arrangements and Credit Allowances-(Continued)
		2.4.5		rdering, Rating and Billing of Access Services Where More Than One Exchange Telephone ompany is Involved-(Continued)
(AT) (AT)		B.		eet Point Billing Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, AT) DNAL, ecial Access and Directory Assistance Services-(Continued)
			3.	Multiple Bill Arrangement
				The Multiple Bill Arrangement allows all exchange telephone companies providing service to bill the customer for their portion of a jointly provided access service according to its Access Service Tariff charges.
(AT) (AT)		C.		ngle Bill Single Tariff Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, ecial Access and Directory Assistance Services
			1.	<u>General</u> - The Telephone Company will participate in the Single Bill Single Tariff Arrangement, if one of the other involved exchange telephone companies bill the customer for the service.
(AT) (AT)			2.	The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with other involved exchange telephone companies to jointly provide FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, and Directory Assistance Services when all of the following conditions exist:
				a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer;
				b. One of the other exchange telephone companies own and/or operate the end office; and
				c. One of the other exchange telephone companies performs the billing company functions.

Issued: March 26, 1993

CANCELLED November 14, 2013 Missouri Public Service Commission JI-2014-0176 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective: April 11, 1993

Access Services Tariff Section 2 4th Revised Sheet 24.01 Replacing 3rd Revised Sheet 24.01

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

MAY 21 1990

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - MISSOURI 2.4.5 Ordering, Rating and Billing of Access Services Where More Than Oneissio Exchange Telephone Company is Involved-(Continued)
- Meet Point Billing Arrangement for FGB, FGC, FGD, Special Access and в. Directory Assistance Services-(Continued)
 - 3. Multiple Bill Arrangement

The Multiple Bill Arrangement allows all exchange telephone companies providing service to bill the customer for their portion of a jointly provided access service according to its Access Service Tariff charges.

- C. Single Bill Single Tariff Arrangement for FGB, FGC, FGD, Special Access and Directory Assistance Services
 - General The Telephone Company will participate in the Single Bill 1. Single Tariff Arrangement, if one of the other involved exchange telephone companies bill the customer for the service.
 - The Telephone Company will participate in the Single Bill Single 2. Tariff Billing Arrangement with other involved exchange telephone companies to jointly provide FGB, FGC, FGD, and Directory Assistance Services when all of the following conditions exist:
 - a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer;
 - One of the other exchange telephone companies own and/or operate ь. the end office: and

c. One of the other exchange telephone companies performs the billing company functions.

CANCELLED

APR 11 1993

FILED

JUL 1 1990

BY 5th R.S. 24.01 Public Service Commission Public Service Commission

(MT)

(CT)

Issued: JUN 0 1 1990

Effective: JUL 0 1 1990

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

(CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 3rd Revised Sheet 24.01 Replacing 2nd Revised Sheet 24.01 RECEIVED

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

NOV 4 1988

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI Public Service Commission
- (CP)

Public Service Commission 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)

- B. Single Bill Arrangement for Service other than FGA and FGB-(Continued)
 - 3. Rating and Billing of Service With the agreement of the Exchange Telephone Companies involved, one of the following rating and billing options will be used:
 - 1. Single Bill Single Tariff Billing Arrangement The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Services Tariff. The single bill will list the billing company's rates and charges.
 - 2. Single Bill Multiple Tariff Billing Arrangement The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations set forth in the Access Services Tariffs of the companies involved in the provision of service. Although the single bill will separately identify each company's rates and charges, a single payment will be due to the billing company.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

- C. Multiple Bill Arrangement for Service other than FGA and FGB
 - General Separate bills will be rendered by the Exchange Telephone Companies for Access Service other than FGA and FGB if the administration of a single bill arrangement, as set forth in 2.4.5, B., cannot be agreed upon by the companies involved.

Issued: NOV 0 8 1988

Effective: DEC 0 8 1988

FILED

By R. D. Barron, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

DEC 8 1988

Public Service Commission



No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 2nd Revised Sheet 24.01 Replacing 1st Revised Sheet 24.01 RECEIVED

ACCESS SERVICES

MAY 2 1988

2. GENERAL REGULATIONS-(Continued)

MISSOURI

- 2.4 Payment Arrangements and Credit Allowances-(Continued) ublic Service Commission.
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - B. (Continued)

mileage conversion to appropriately reflect the percentage of ownership. (See example following.) All other appropriate charges in each Exchange Telephone Company's tariff are applicable.

The IP will be determined by the Exchange Telephone Companies involved and the IP will be listed in the appropriate EXCHANGE CARRIER ASSOCIATION TARIFF filed with the F.C.C.(1)

- C. Example Switched Access
 - 1. Layout
 - Feature Group C Switched Access is ordered to end office A. a.
 - b. End Office A is in operating territory of Exchange Telephone Company A.
 - Premises of ordering IC is in operating territory of Exchange C. Telephone Company B.

DEC 8 1988 BY 3 P S H 2 Y OI Public Service Commission MISSOURI

(AT) (1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: MAY 2 1988

Effective: JUL 1 1988 FILED

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

JUL1 1988 84-222 et al. Public Service Commission

(CT) (CT) No supplement to this

	tariff will be issued except for the purpose	Section 2 1st Revised Sheet 24.01
	of canceling this tariff.	Replacing Original-Sheet-24.01
	ACCESS SERVICES	REGEIVED
<u>,</u>	2. GENERAL REGULATIONS-(Continued)	JUN 2 7 1980
	2.4 Payment Arrangements and Credit Allowance	A ANCOMDI
(FC)	2.4.5 Ordering, Rating and Billing of Access Exchange Telephone Company is Involved	Services Where More Than; One ommission
	B. (Continued)	
	mileage conversion to appropriately refl (See example following.) All other appr Telephone Company's tariff are applicabl	opriate charges in each Exchange
	The IP will be determined by the Exchang and the IP will be listed in EXCHANGE CA F.C.C. No. 2.	

- C. Example - Switched Access
 - 1. Layout
 - a. Feature Group C Swithced Access is ordered to end office A.
 - b. End Office A is in operating territory of Exchange Telephone Company A.
 - Premises of ordering IC is in operating territory of Exchange c. Telephone Company B.

CANCELLED JUL 1 1988 BY 2401 P.S. # 24.01 Public Service Commission

Access Services Tariff

FILED JUL 1 1986 86-84 Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 Original Sheet 24.01



ACCESS SERVICES

JUN 27 1385 MISSOURI Public Service Commission

- 2. GENERAL REGULATIONS-(Continued)
- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - (B) (Continued)

mileage to airline mileage conversion to appropriately reflect the percentage of ownership. (See example following.) All other appropriate charges in each Exchange Telephone Company's tariff are applicable.

The IP will be determined by the Exchange Telephone Companies involved and the IP will be listed in EXCHANGE CARRIER ASSOCIA-TION TARIFF F.C.C. No. 2.

- C. Example Switched Access
 - 1. Layout
 - a. Feature Group C Switched Access is ordered to end office A.
 - b. End Office A is in operating territory of Exchange Telephone Company A.
 - c. Premises of ordering IC is in operating territory of Exchange The Hone Dempeny B.

JUL 1 1986

SERVICE COMMISSION PUBLIC OF MISSOUN

ED 15 IIIL **HH_2 3 1985**

Public Service Commission

Issued:

Effective:

JUN 28 1985 By R. D. BARRON, President-Missouri Division UL 29 1985 Southwestern Bell Telephone Company St. Louis, Missouri

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - C. Single Bill Single Tariff Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with involved exchange telephone companies to jointly provide DNAL or Special Access Service when all of the following conditions exist:
 - a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer; and
 - b. One of the other exchange telephone companies performs the billing company functions.
 - 4. <u>Ordering</u> Each exchange telephone company involved in providing the service will accept an order for the access service from the customer.

For FGB, FGD, BSA-B, BSA-D and Directory Assistance Services, the exchange telephone companies involved in providing the access services, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.

For DNAL and Special Access, the exchange telephone company that performs the billing functions will serve as the ASC.

Access Services Tariff Section 2 4th Revised Sheet 24.02 Replacing 3rd Revised Sheet 24.02

ACCESS SERVICES

	2. GENERA	L REGULATIONS-(Continued)
	2.4 Payme	nt Arrangements and Credit Allowances-(Continued)
		dering, Rating and Billing of Access Services Where More Than One Exchange Telephone mpany is Involved-(Continued)
(AT) (AT)		gle Bill Single Tariff Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, cial Access and Directory Assistance Services-(Continued)
(AT) (AT)		The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with involved exchange telephone companies to jointly provide DNAL or Special Access Service when all of the following conditions exist:
		a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer; and
		b. One of the other exchange telephone companies performs the billing company functions.
		<u>Ordering</u> - Each exchange telephone company involved in providing the service will accept an order for the access service from the customer.
(AT)		For FGB, FGC and FGD, BSA-B, BSA-C, BSA-D and Directory Assistance Services, the exchange telephone companies involved in providing the access services, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.
(AT)		For DNAL and Special Access, the exchange telephone company that performs the billing functions will serve as the ASC.

(RT) | (RT)

Issued: March 26, 1993

Effective: April 11, 1993

CANCELLED November 14, 2013 Missouri Public Service Commission JI-2014-0176

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 3rd Revised Sheet 24.02 Replacing 2nd Revised Sheet 24.02

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

MAY 21 1990

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI
- 2.4.5 Ordering, Rating and Billing of Access Services Where More than one Exchange Telephone Company is Involved-(Continued)
- (CT) Single Bill Single Tariff Arrangement for FGB, FGC, FGD, Special Access and с. Directory Assistance Services-(Continued)
 - 3. The Telephone Company will participate in the Single Bill Single Tariff Billing Arrangement with involved exchange telephone companies to jointly provide Special Access Service when all of the following conditions exist:
 - a. The exchange telephone companies involved agree to use the Single Bill Single Tariff Billing Arrangement to render a bill to the customer; and
 - b. One of the other exchange telephone companies performs the billing company functions.
 - 4. Ordering - Each exchange telephone company involved in providing the service will accept an order for the access service from the customer.

For FGB, FGC and FGD and Directory Assistance Services, the exchange telephone companies involved in providing the access services, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.

For Special Access, the exchange telephone company that performs the billing functions will serve as the ASC.

CANCELLED

APR 11 1993

FILED

JUL 1 1990

Public Service Commission

BY 4 TA R.S. # 24.0 2

 (1) For intraLATA LEC to LEC traffice Society of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: JUN 0 1 1990

(CT) (MT)

Effective: JUL 0 1 1990

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 24.02 Replacing 1st Revised Sheet 24.02

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

NOV 4 1988

RECEIVED

2.4 Payment Arrangements and Credit Allowances-(Continued)

MISSOURI

- (CP) 2.4.5 Ordering, Rating and Billing of Access Services Where There Than One Commission Exchange Telephone Company is Involved-(Continued)
 - C. Multiple Bill Arrangement for Service other than FGA and FGB-(Continued)
 - 2. Ordering Each involved Telephone Company will accept an order for the Access Service from the customer.

The Exchange Telephone Companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the Exchange Telephone Companies to perform "Access Service Coordination" (ASC) for all services requested.

- 3. Rating and Billing of Service Each company will provide its portion of the Access Service based on the regulations, rates and charges contained in its Access Services Tariff, subject to the following rules, as appropriate:
 - a. The charges billed by this company for mileage sensitive rate elements, e.g., Switched Access Service Local Transport, Special Access Service Channel Mileage, or Directory Assistance Transport, are determined as follows:
 - The total mileage for the service is computed using the V&H Coordinate Method set forth in National Exchange Carrier Association, Inc., (NECA) Tariff filed with the F.C.C.(1).
 - A billing factor is determined from the appropriate NECA Tariff filed with the F.C.C.(1) for the Telephone Company premises and/or the interconnection point(s) involved.
 - 3. This company's rates and charges are then multiplied by the appropriate quantity(ies) and the billing factor to obtain the charges for this company.
- (1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: NOV 0 8 1988

Effective: DEC 0 8 1988

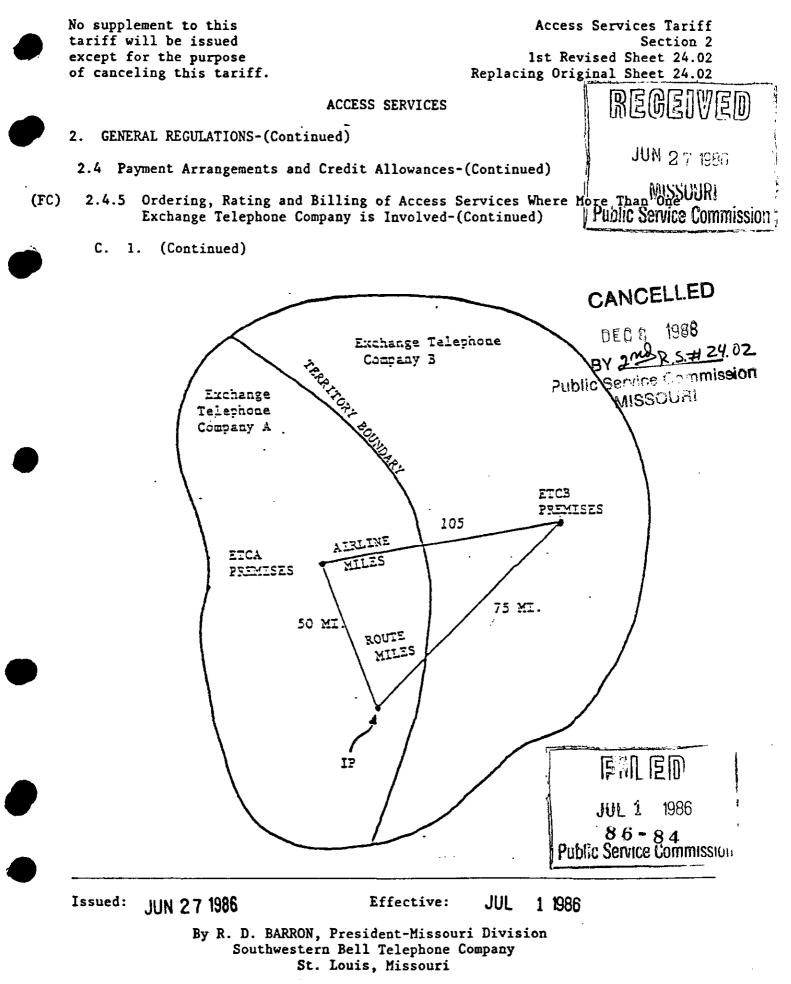
FILED

By R. D. Barron, President-Missouri Division Southwestern Bell Telephone Company St. Louis. Missouri

DEC 8 1988

Public Service Commission

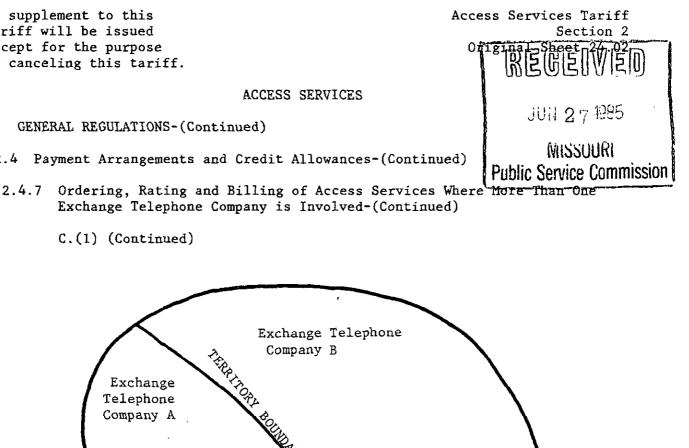




No supplement to this tariff will be issued except for the purpose of canceling this tariff.

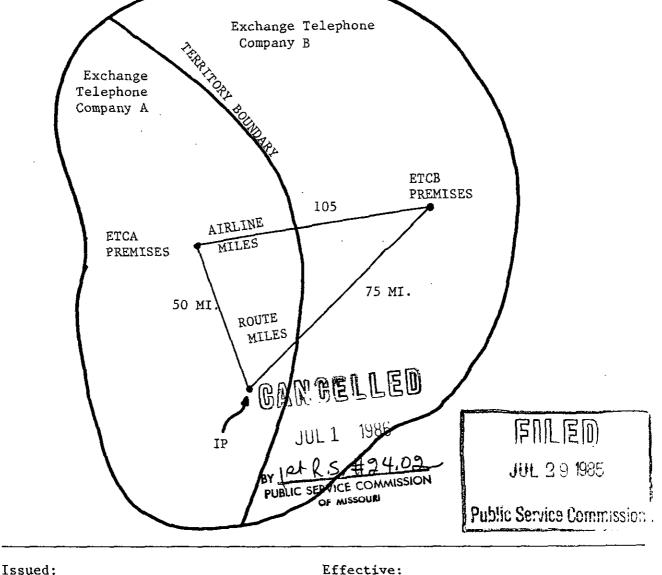
2.

2.4



C.(1) (Continued)

GENERAL REGULATIONS-(Continued)



JUN 28 1985

Effective:

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - C. Single Bill Single Tariff Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 5. <u>Rating and Billing of Service</u> With the agreement of the exchange telephone companies involved, as set forth in (2) and (3) preceding, the following rating and billing option will be used:

<u>Single Bill Single Tariff Billing Arrangement</u> - The exchange telephone company that accepts the order for service and agrees to be the ASC, as set forth in (4) preceding, will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its access service tariff. The single bill will list the billing company's rates and charges.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 5th Revised Sheet 24.03 Replacing 4th Revised Sheet 24.03

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (AT) C. Single Bill Single Tariff Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued) (AT)
 - 5. <u>Rating and Billing of Service</u> With the agreement of the exchange telephone companies involved, as set forth in (2) and (3) preceding, the following rating and billing option will be used:

Single Bill Single Tariff Billing Arrangement - The exchange telephone company that accepts the order for service and agrees to be the ASC, as set forth in (4) preceding, will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its access service tariff. The single bill will list the billing company's rates and charges.

Issued: March 26, 1993

CANCELLED November 14, 2013 **Missouri Public** Service Commission JI-2014-0176

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective: April 11, 1993

No supplement to this Access Services Tariff tariff will be issued Section 2 except for the purpose 4th Revised Sheet 24.03 Replacing 3rd Revised Sheet 24.03 of canceling this tariff. RECEIVED ACCESS SERVICES MAY 21 1990 2. GENERAL REGULATIONS-(Continued) 2.4 Payment Arrangements and Credit Allowances-(Continued) "315500Fil Public Service Commission 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued) (CT)Single Bill Single Tariff Arrangement for FGB, FGC, FGD, Special Access с. and Directory Assistance Services-(Continued) 5. Rating and Billing of Service - With the agreement of the exchange telephone companies involved, as set forth in (2) and (3) preceding, the following rating and billing option will be used: Single Bill Single Tariff Billing Arrangement -The exchange telephone company that accepts the order for service and agrees to be the ASC, as set forth in (4) preceding, will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its access service tariff. The single bill will list the billing company's rates (CT) and charges.

CANCELLED

APR 11 1993 # BY STA R.S. 24.03 **Public Service Commission** MISSOURI

FILED

JUL 1 1990

Public Service Commission

(MT)

Issued: JUN 0 1 1990

Effective: JUL 0 1 1990

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 3rd Revised Sheet 24.03 Replacing 2nd Revised Sheet 24.03

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

NOV 4 1988

2.4 Payment Arrangements and Credit Allowances-(Continued)

MISSOURI

- (CP) 2.4.5 Ordering, Rating and Billing of Access Services Where Mereathere Organmission Exchange Telephone Company is Involved-(Continued)
 - C. Multiple Bill Arrangement for Service other than FGA and FGB-(Continued)
 - 3. Rating and Billing of Services-(Continued)

a.-(Continued)

4. The fixed portion of Special Access Channel Mileage will be billed 50 percent at the applicable rate when the service terminates in this company's operating territory.

An example of this methodology is shown in c. following.

- b. The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved:
 - When rates and charges are listed on a per point of termination basis, this company's rates will be billed for the termination(s) within this company's operating territory.
 - 2. When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, this company's rate and charges will apply for units located in this company's operating territory.
 - 3. When rates and charges are developed on an individual case basis, such rates will be developed for the portions of the service provided by this company.
 - 4. When rates and charges are listed on a per service basis, these rates and charges will be billed.

Issued: NOV 0 8 1988

Effective: DEC 0 8 1988

FILED

By R. D. Barron, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

DEC 8 1988

Public Service Commission



	PSC Ma No 36	
No Supplement to this tariff will be issued except for the purpose of canceling this tariff.		Access Services Tariff Section 2 2nd Revised Sheet 24.03 1st Revised Sheet 24.03
	ACCESS SERVICES	RECEIVED
2. GENERAL REGULATIONS-(Contin	nued)	MAY 2 1988
2.4 Payment Arrangements and 2.4.5 Ordering, Rating and I Exchange Telephone Con		Where More Than One
(CT) C. 2. Mileage (Using the a (CT) filed with the F.C.		ER ASSOCIATION TARIFF
Airline Miles -ETCA premises to E	TCB premises = 104.4, roun	ded 105
Route Miles -ETCA premise to IP -ETCB premise to IP		
% Ownership ETCA =	50/(50 + 75) = .40 .40 x 105 = 42 Airline mil	es
% Ownership ETCB =	75/(50 + 75) = .60 .60 x 105 = 63 Airline mil	es
3. Local Transport Cha	rges for 9000 Access Minut	es.
	for Local Transport mileba is \$0.0490 per access min	
- Assume ETCB rate of over 100 mil	for Local Transport mileba es is \$0.0495 per access m	nd inute
- Formula:		-
	s Minutes x ETCA Rate x A Ownership	DEC 8 1988
- Calculation of	Transport Charges	$\frac{DEC 8}{BY / ARS \pm 24.03}$ Public Service Commission
ETCA Local = 9000 Transport Charge	x \$0.0490 x .40 = \$176.40	MISSOURI
ETCB Local = 9000 Transport Charge	x \$0.0495 x .60 = \$267.30	
(AT) (1) For intraLATA LEC to LEC to by the V&H coordinates loc		
Issued: MAY 2 1988	Effective: JUL 1	1988 FILED
•	ARRON, President-Missouri western Bell Telephone Com St. Louis, Missouri	

÷

•

No Supplement to this Access Services Tariff tariff will be issued Section 2 1st Revised Sheet 24.03 except for the purpose of canceling this tariff. Replacing Original Sheet 24.03 REGE ACCESS SERVICES GENERAL REGULATIONS-(Continued) 2. JUN 2 7 1986 2.4 Payment Arrangements and Credit Allowances-(Continued) 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Will (FC) Exchange Telephone Company is Involved-(Continued) Public Service Commission C. 2. Mileage (Using EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. No. 2) Airline Miles -ETCA premises to ETCB premises = 104.4, rounded 105 Route Miles -ETCA premise to IP = 50 miles -ETCB premise to IP = 75 miles % Ownership ETCA = 50/(50 + 75) = .40.40 x 105 = 42 Airline miles % Ownership ETCB = 75/(50 + 75) = .60 $.60 \times 105 = 63$ Airline miles CANCELLED 3. Local Transport Charges for 9000 Access Minutes. JUL 1 1988 R.S.# 24.03 - Assume ETCA rate for Local Transport mileband of over 100 miles is \$0.0490 per access minute Public Service Commission - Assume ETCB rate for Local Transport mileband MISSOURI of over 100 miles is \$0.0495 per access minute - Formula: ETCA Local Transport = Access Minutes x ETCA Rate x Charge % ETCA Ownership - Calculation of Transport Charges ETCA Local = $9000 \times \$0.0490 \times .40 = \176.40 FNLED Transport Charge ETCB Local = $9000 \times \$0.0495 \times .60 = \267.30 Transport Charge Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose

Access Services Tariff Section 2 Original Sheet 24-03 RE ACCESS SERVICES 2. GENERAL REGULATIONS-(Continued) JUN 27 1985 2.4 Payment Arrangements and Credit Allowances-(Continued) MISZUURI Ordering, Rating and Billing of Access Services Where 2.4.7 More Public Service Commission Exchange Telephone Company is Involved-(Continued) C.(2) Mileage (Using EXCHANGE CARRIER ASSOCIATION TARIFF F.C.C. No. 2) Airline Miles - ETCA premises to ETCB premises = 104.4, rounded 105 Route Miles - ETCA premise to IP = 50 miles - ETCB premise to IP = 75 miles % Ownership ETCA = 50/(50 + 75) = .40.40 x 105 = 42 Airline miles % Ownership ETCB = 75/(50 + 75) = .60 $.60 \times 105 = 63$ Airline miles (3) Local Transport Charges for 9000 Access Minutes. - Assume ETCA rate for Local Transport mileband of over 100 miles is \$0.0490 per access minute - Assume ETCB rate for Local Transport of over 100 miles is \$0.0495 perparchess minute JUL 1 1986 - Formula: ETCA Local PUBLIC SERVICE COMMISSION Transport = Access Minutes x ETCA Ra Charge % ETCA Ownership - Calculation of Transport Charges FILED ETCA Local = $9000 \times \$0.0490 \times .40 = \176.40 Transport Charge JUL 2 9 1985 ETCB Local = $9000 \times \$0.0495 \times .60 = \267.30 Transport Charge Public Service Commission Issued: Effective: JUL 29 1985

JUN 28 1985 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services
 - 1. <u>General</u> Separate bills will be rendered by the exchange telephone companies for Access Service other than FGA and BSA-A if the administration of a single bill arrangement, as set forth in 2.4.5, C., cannot be agreed upon by the companies involved.
 - 2. <u>Ordering</u> Each exchange telephone company involved in providing the service will accept an order for the Access Service from the customer.

The exchange telephone companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.

- 3. <u>Rating and Billing of Service</u> Each exchange telephone company will provide its portion of the Access Service based on the regulations, rates and charges contained in its Access Service Tariff, subject to the following rules, as appropriate:
 - a. The charges billed by the Telephone Company for mileage sensitive rate elements (Switched Access Service Local Transport, DNAL Mileage, Special Access Service Channel Mileage, or Directory Assistance Transport) are determined as follows:
 - 1. The total mileage for the service is computed using the V & H Coordinate Method set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 (NECA No. 4).

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 24.04 Replacing 1st Revised Sheet 24.04

ACCESS SERVICES

	2. GEN	ERA	AL REGULATIONS-(Continued)
	2.4 Pa	ayme	ent Arrangements and Credit Allowances-(Continued)
	2.4.5		rdering, Rating and Billing of Access Services Where More Than One Exchange Telephone ompany is Involved-(Continued)
(AT)	D.		Iltiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special cess and Directory Assistance Services
(AT) (AT)		1.	<u>General</u> - Separate bills will be rendered by the exchange telephone companies for Access Service other than FGA and BSA-A if the administration of a single bill arrangement, as set forth in 2.4.5, C., cannot be agreed upon by the companies involved.
		2.	<u>Ordering</u> - Each exchange telephone company involved in providing the service will accept an order for the Access Service from the customer.
			The exchange telephone companies involved in providing the Access Service, will develop a mutually agreeable working arrangement to allow one of the exchange telephone companies to perform "Access Service Coordination" (ASC) for all services requested.
		3.	<u>Rating and Billing of Service</u> - Each exchange telephone company will provide its portion of the Access Service based on the regulations, rates and charges contained in its Access Service Tariff, subject to the following rules, as appropriate:
(AT) (AT)			a. The charges billed by the Telephone Company for mileage sensitive rate elements (Switched Access Service Local Transport, DNAL Mileage, Special Access Service Channel Mileage, or Directory Assistance Transport) are determined as follows:
			1. The total mileage for the service is computed using the V & H Coordinate Method set forth in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4

Issued: March 26, 1993

(NECA No. 4).

CANCELLED November 14, 2013 Missouri Public Service Commission JI-2014-0176 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective: April 11, 1993

-- -

tariffw	ement to this ill be issued		Access Services Tariff Section 2
	or the purpose ling this tariff.	Replac	1st Revised Sheet 24.04 ing Original Sheet 24.04
		ACCESS SERVICES	RECEIVED
2. GENE	RAL REGULATIONS-(Conti	nued)	MAY 21 1990
		Credit Allowances-(Contin	Public Service Commission
2.4.5		Billing of Access Services mpany is Involved-(Continu	
	Multiple Bill Arrangeme Assistance Services	nt for FGB, FGC, FGD, Spec	ial Access and Directory
(RT) (CT)	companies for Acces	bills will be rendered by s Service other than FGA i ment, as set forth in 2.4. es involved.	f the administration of a
(CT) 2 (CT)		hange telephone company in an order for the Access S	
	Service, will devel allow one of the ex	one companies involved in op a mutually agreeable wo change telephone companies n" (ASC) for all services	rking arrangement to to perform "Access
(AT) 3	provide its portion	of Service - Each exchange of the Access Service bas ontained in its Access Ser , as appropriate:	sed on the regulations,
(AT) (AT)	rate elements (led by the Telephone Compa Switched Access Service Lo Channel Mileage, or Direct as follows:	
(MT)(CT)	Coordinate	hileage for the service is Method set forth in Nation A, Inc. Tariff F.C.C. No. 4	nal Exchange Carrier
		CANCELLED	FILED
		APR 11 1993	JUL 1 1990
		BY <u>2 ^{~A} K S ^w24</u> Public Service Commissi MISSOURI	ionublic Service Commission
Issued:	JUN 0 1 1990	Effectiv	e: JUL () I 1990

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

1

No supplement to this Access Services Tariff tariff will be issued Section 2 except for the purpose Original Sheet 24.04 of canceling this tariff. RECEIVED ACCESS SERVICES 2. GENERAL REGULATIONS-(Continued) NOV 4 1988 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI 2.4.5 Ordering, Rating and Billing of Access Services Where Hore Than One (CP) Exchange Telephone Company is Involved-(Continued) C. Multiple Bill Arrangement for Service other than FGA and FGB-(Continued) 3. Rating and Billing of Services-(Continued) c. Example-Switched Access 1. Layout Feature Group C Switched Access is ordered to a. End Office A. b. End Office A is in operating territory of Exchange Telephone Company A. c. Premises of ordering customer is in operating territory of Exchange Telephone Company B. Exchange Telephone Company A Exchange Telephone Company B (ETCB) (BTCA) **Operating Territory Operating Territory** Territory Boundary ETCA ETCB Customer Premises Premises Premises ΪP CANCELLED . Public Service Commission BP = 57BP = 43

Issued: NOV 0 8 1988

Bffective: DEC 0 8 1988

FILED

By R. D. Barron, President-Missouri Division Southwestern Bell Telephone company St. Louis, Missouri

DEC 8 1988

Public Service Commission

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - a. (Continued)
 - 2. A billing percentage contained in NECA No. 4 for the telephone company premises involved.⁽¹⁾
 - 3. The telephone company's rates and charges are then multiplied by the appropriate quantity(ies) and billing percentage(s) to obtain the charges for the Telephone Company.

An example of this methodology is shown in Paragraph 2.4.5, D.3.d., following.

- b. The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved. With exception of the Local Transport Nonrecurring Charge, which applies as set forth in Paragraph 2.4.5, D.3.c., the following applies:
 - When rates and charges are listed on a per point of termination basis, the Telephone Company's rates will be billed for the termination(s) within the Telephone Company's operating territory.

(1) For intraLATA LEC to LEC traffic, percentage of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 3rd Revised Sheet 24.05 Replacing 2nd Revised Sheet 24.05

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special (AT) Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - a. (Continued)
 - 2. A billing percentage contained in NECA No. 4 for the telephone company premises involved.(1)
 - 3. The telephone company's rates and charges are then multiplied by the appropriate quantity(ies) and billing percentage(s) to obtain the charges for the Telephone Company.

An example of this methodology is shown in Paragraph 2.4.5, D.3.d., following.

- b. The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved. With exception of the Local Transport Nonrecurring Charge, which applies as set forth in Paragraph 2.4.5, D.3.c., the following applies:
 - 1. When rates and charges are listed on a per point of termination basis, the Telephone Company's rates will be billed for the termination(s) within the Telephone Company's operating territory.

(1) For intraLATA LEC to LEC traffic, percentage of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: March 26, 1993

Effective: April 11, 1993

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

CANCELLED November 14, 2013 **Missouri Public** Service Commission JI-2014-0176

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 24.05 Replacing 1st Revised Sheet 24.05

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

AUG 9 1991

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI
 - Public Service Commission 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - D. Multiple Bill Arrangement for FGB, FGC, FGD, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - a. (Continued)
 - 2. A billing percentage contained in NECA No. 4 for the telephone company premises involved.
 - 3. The telephone company's rates and charges are then multiplied by the appropriate quantity(ies) and billing percentage(s) to obtain the charges for the telephone company.

An example of this methodology is shown in Paragraph 2.4.5, D.3.d., following.

- b. The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved. With exception of the Local Transport Nonrecurring Charge, which applies as set forth in Paragraph 2.4.5, D.3.c., the following applies:
 - When rates and charges are listed on a per point of termination basis, the telephone company's rates will be billed for the termination(s) within the telephone company's operating territory.

CANCELLED

APR 11 1993 BY 3rd R.S. 34.05 Public Service Commission MISSOURI

(1) For intraLATA LEC to LEC traffic, percentage of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base. FILED

Issued: **NUG 0 9 1991** By R. D. BARRON, President-Missouri DivisionsEp 30 1991 Southwestern Bell Telephone Company St. Louis, Missouri

(C)

(AT) (AT)

	P.S.C. MoNo. 36	
No supplement to this		Access Services Tariff
tariff will be issued except for the purpose		Section 2 1st Revised Sheet 24.05
of canceling this tariff.	Replaci	ng Original Sheet 24.05 HECEIVED
	ACCESS SERVICES	NEVERVED
		MAY 21 1990
2. GENERAL REGULATIONS-(Continued)	
2.4 Payment Arrangement	s and Credit Allowances-(Continu	ed) Public Sarvice Commission
	g and Billing of Access Services one Company is Involved-(Continue	
(MT)(CT)D. Multiple Bill Arra (CT) Assistance Service	angement for FGB, FGC, FGD, Speci es-(Continued)	al Access and Directory
3. Rating and Bil	ling of Service-(Continued)	CANCELLED
a. (Continued)	•	SEP 3 0 1991
(CT) 2. A billi (CT) company	ing percentage contained in NECA premises involved.	No. 4 for the felenhane 34.05
		Public Service Commission
(CT) by the	lephone company's rates and charg appropriate quantity(ies) and bi the charges for the telephone co	lling percentage(s) to
(CT) An example	of this methodology is shown in	(d) following.
	cation of nondistance sensitive r to the rate structure and the lo	
(CT) termir (CT) billed	cates and charges are listed on a mation basis, the telephone compa d for the termination(s) within t ting territory.	any's rates will be
		FILED
د		JUL 1 1990
		Public Service Commission
	o LEC traffic, percentage of own nates located in the Missouri PT	
Issued: JUN 0 I 1990	Effective: JUL	1990
	D. BARRON, President-Missouri Di buthwestern Bell Telephone Compa St. Louis, Missouri	vision

and the second secon

•

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

RECEIVED

Original Sheet 24.05

Section 2

Access Services Tariff

2. GENERAL REGULATIONS-(Continued)

NOV 4 1988

2.4 Payment Arrangements and Credit Allowances-(Continued)

MISSOURI

- (CP) 2.4.5 Ordering, Rating and Billing of Access Services When Commission Exchange Telephone Company is Involved-(Continued)
 - C. Multiple Bill Arrangement for Service other than FGA and FGB-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - c. Example Switched Access-(Continued)
 - 2. Airline Mileages (Using the appropriate NECA Tariff filed with the F.C.C.)(1).
 - BTCA premises to ETCB premises = 22.1, rounded = 23
 - 3. Local Transport charges for 9000 access minutes
 - Assume BTCA rate for Local Transport mileband of over 1 to 25 miles is \$0.0120 per access minute
 - Assume ETCA Billing Percentage (BP) is 57
 - Assume ETCB rate for Local Transport mileband of over 1 to 25 miles is \$0.0125 per access minute
 - Assume ETCB Billing Percentage (BP) is 43
 - Formula:

ETCA LocalAccess Minutes X ETCA Rate XTransport=Charge100

- Calculation of Transport Charges

ETCA Local = 9000 X \$0.0120 X <u>57</u> = \$61.56 Transport <u>100</u>

ETCB Local = 9000 X \$0.0125 X 43 = \$48.38 Transport 100 Charge

(1) For intraLATA LEC to LEC traffic, percentages of ownership will be determined by the V&H coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: NOV 0 8 1988 Bffective: DEC 0 8 1988 FILED By R. D. Barron, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

CANCELLED 1990 EVP-1990 EVP-1990

Public Service Commission

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (RT) D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - b. (Continued)
 - 2. When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, the Telephone Company's rates and charges will apply for units located in the Telephone Company's operating territory.
 - 3. When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by the Telephone Company.
 - 4. When rates and charges are listed on a per service basis, these rates and charges will be billed.
 - 5. The fixed portion of Direct Trunked Transport, DNAL Mileage and Special Access Channel Mileage will be billed 50% at the applicable rate when the service terminates in this Company's operating territory.
 - 6. Fifty percent of the per minute of use portion of the Tandem End Office Multiplexing, Tandem-Switched Transmission, Host/Remote Transmission or the Tandem-Switched Directory Transmission will be billed when the service terminates in the Telephone Company's operating territory.
 - c. Switched Access Local Transport Nonrecurring Charge and Directory Access Nonrecurring Charge are subject to the following rules:
 - The Nonrecurring Charges for installation of FGB, FGD, BSA-B, and BSA-D services, as set forth in Section 6.9.2 of Tariff FCC No. 73 and for Directory Assistance, as set forth in Section 9, Paragraph 9.6 are used to compute the billed nonrecurring charges for the Telephone Company.

(RT)

- 2. GENERAL REGULATIONS-(Continued)
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
 - D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - b. (Continued)
 - 2. When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, the Telephone Company's rates and charges will apply for units located in the Telephone Company's operating territory.
 - 3. When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by the Telephone Company.
 - 4. When rates and charges are listed on a per service basis, these rates and charges will be billed.
 - The fixed portion of Direct Trunked Transport, DNAL Mileage and Special Access Channel Mileage will be billed 50% at the applicable rate when the service terminates in this Company's operating territory.
 - Fifty percent of the per minute of use portion of the Tandem End Office Multiplexing, Tandem-Switched Transmission, Host/Remote Transmission or the Tandem-Switched Directory Transmission will be billed when the service terminates in the Telephone Company's operating territory.
 - c. Switched Access Local Transport Nonrecurring Charge and Directory Access Nonrecurring Charge are subject to the following rules:
 - The Nonrecurring Charges for installation of FGB, FGC, FGD, BSA-B, BSA-C and BSA-D services, as set forth in Section 6.9.2 of Tariff FCC No. 73 and for Directory Assistance, as set forth in Section 9, Paragraph 9.6 are used to compute the billed nonrecurring charges for the Telephone Company.

(CT)

(AT)

(AT)

(CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 24.06 Replacing 1st Revised Sheet 24.06

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (AT) D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - b. (Continued)
 - 2. When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, the Telephone Company's rates and charges will apply for units located in the Telephone Company's operating territory.
 - 3. When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by the Telephone Company.
 - 4. When rates and charges are listed on a per service basis, these rates and charges will be billed.

5. The fixed portion of DNAL Mileage and Special Access Channel Mileage will be billed 50% at the applicable rate when the service terminates in this Company's operating territory.

- c. Switched Access Local Transport Nonrecurring Charge and Directory Access Nonrecurring Charge are subject to the following rules:
- The Nonrecurring Charges for installation of FGB, FGC, FGD, BSA-B, BSA-C and BSA-D services, as set forth in Section 6, Paragraphs 6.11.1 and 6.11.2, and for Directory Assistance, as set forth in Section 9, Paragraph 9.6 are used to compute the billed nonrecurring charges for the Telephone Company.

Issued: March 26, 1993

CANCELLED June 10, 2013 Missouri Public Service Commission JI-2013-0499 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective: April 11, 1993

(AT)

(AT)

(FC)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(AT)

(AT)

Access Services Tariff Section 2 1st Revised Sheet 24.06 Replacing Original Sheet 24.06

ACCESS SERVICES

RECEIVED

2. GENERAL REGULATIONS-(Continued)

aug 9 1991

MISSOURI

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
- 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- D. Multiple Bill Arrangement for FGB, FGC, FGD, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Service-(Continued)
 - b. (Continued)
 - 2. When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, the telephone company's rates and charges will apply for units located in the telephone company's operating territory.
 - 3. When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by the Telephone Company.
 - 4. When rates and charges are listed on a per service basis, these rates and charges will be billed.
 - 5. The fixed portion of Special Access Channel Mileage will be billed 50% at the applicable rate when the service terminates in this company's operating territory.
 - c. Switched Access Local Transport Nonrecurring Charge and Directory Access Nonrecurring Charge are subject to the following rules:
 - The Nonrecurring Charges for installation of FGB, FGC, and FGD services, as set forth in Section 6, Paragraphs 6.8.1 and 6.8.2, and for Directory Assistance, as set forth in Section 9, Paragraph 9.6 are used to compute the billed nonrecurring charges for the Telephone Company.

CANCELLED

APR 11 1993 # 34.0 6 BY 2⁻¹ R.S. # 34.0 6 Public Service Commission MISSOUR FILED Issued: AUG 0 9 1991 Effective: SEP 3 0 1991 SEP 3 0 1991 By R. D. Barron, President-Missouri Division Public Service Commission Southwestern Bell Telephone Company St. Louis, Missouri

٩,

No supplement to t tariff will be is:		ccess Services Tariff Section 2
except for the put		Original Sheet 24.06
of canceling this		originar onect 24.00
		RECEIVED
-	ACCESS SERVICES	
2. GENERAL REGULA	ATIONS-(Continued)	MAY 21 1990
2.4 Payment Arra	angements and Credit Allowances-(Continued	MISSC 011 Public Service Commission
	, Rating and Billing of Access Services Wh Telephone Company is Involved-(Continued)	
	ill Arrangement for FGB, FGC, FGD, Special Services-(Continued)	Access and Directory
(MT) 3. Rating	and Billing of Service-(Continued)	
b. (Co	ntinued)	
2. (CT)	When rates and charges are listed on a pe central office bridging or multiplexing,	the telephone
(CT)	company's rates and charges will apply fo telephone company's operating territory.	r units located in the
	When rates and charges are developed on a basis, such rates will be developed for t	he portion of the
(CT)	service provided by the telephone company	·
J 4.	When rates and charges are listed on a per rates and charges will be billed.	er service basis, these
5. (MT)	The fixed portion of Special Access Chann billed 50% at the applicable rate when th in this company's operating territory.	

CANCELLED

SEP 3 0 1991 BY (* R.S. 34.06 Public Service Commission MISSOURI

FILED

JUL 1 1990

Public pervice Commission

Issued: JUN 0 1 1990

Effective: JUL 0 1 1990

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

- 2. GENERAL REGULATIONS-(Continued)
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (RT) D. Multiple Bill Arrangement for FGB, FGD, BDSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - c. (Continued)
 - 2. The multiple bill adjustment factor(s) is(are) determined as follows:
 - a. When the Telephone Company's facilities are the First Point of Switching from the customer's premises, the following factors will apply:
 - First Trunk 100%
 - Additional Trunk per Access Order 100%
 - b. When the Telephone Company does not have the First Point of Switching from the customer's premises, but provides a portion of the dedicated trunk, the following factors will apply:
 - First Trunk 64%
 - Additional Trunk per Access Order 41%
 - c. When the Telephone Company is not required to activate trunks to the first point of switching the Local Transport Nonrecurring Charge does not apply.
 - 3. The Telephone Company's charges as set forth in Paragraph 2.4.5, D.3.c.1., preceding, are then multiplied by the appropriate quantity(ies) and multiple bill adjustment factor(s) in Paragraph 2.4.5, D.3.c.2., preceding, to obtain the appropriate nonrecurring charges for the Telephone Company.

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 2nd Revised Sheet 24.07 Replacing 1st Revised Sheet 24.07

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- D. Multiple Bill Arrangement for FGB, FGC, FGD, BDSA-B, BSA-C, BSA-D, DNAL, Special (AT) Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - c. (Continued)
 - 2. The multiple bill adjustment factor(s) is(are) determined as follows:
 - a. When the Telephone Company's facilities are the First Point of Switching from the customer's premises, the following factors will apply:
 - First Trunk 100%
 - Additional Trunk per Access Order 100%
 - b. When the Telephone Company does not have the First Point of Switching from the customer's premises, but provides a portion of the dedicated trunk, the following factors will apply:
 - First Trunk 64%
 - Additional Trunk per Access Order 41%
 - c. When the Telephone Company is not required to activate trunks to the first point of switching the Local Transport Nonrecurring Charge does not apply.

Effective: April 11, 1993

3. The Telephone Company's charges as set forth in Paragraph 2.4.5, D.3.c.1., preceding, are then multiplied by the appropriate quantity(ies) and multiple bill adjustment factor(s) in Paragraph 2.4.5, D.3.c.2., preceding, to obtain the appropriate nonrecurring charges for the Telephone Company.

Issued: March 26, 1993

CANCELLED November 14, 2013 **Missouri Public** Service Commission JI-2014-0176

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 1st Revised Sheet 24.07 Replacing Original Sheet 24.07 **RECEIVED**

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

AUG 9 1991

APR 11 1993 BY 2 ml R. <

Public Service Commission

MISSOURI FILED

- 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOURI Public Service Commission
- 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (AT)

D. Multiple Bill Arrangement for FGB, FGC, FGD, Special Access and Directory Assistance Services-(Continued)

- 3. Rating and Billing of Services-(Continued)
 - c. (Continued)
 - 2. The multiple bill adjustment factor(s) is(are) determined as follows:
 - a. When the Telephone Company's facilities are the First Point of Switching from the customer's premises, the following factors will apply:
 - First Trunk 100%Additional Trunk per Access Order 100%
 - b. When the Telephone Company does not have the First Point of Switching from the customer's premises, but provides a portion of the dedicated trunk, the following factors will apply:
 - First Trunk 64%Additional Trunk per Access Order 41%
 - c. When the Telephone Company is not required to activate trunks to the first point of switching the Local Transport Nonrecurring Charge does not apply.
 - 3. The Telephone Company's charges as set forth in Paragraph 2.4.5, D.3.c.1., preceding, are then multiplied by the appropriate quantity(ies) and multiple bill adjustment factor(s) in Paragraph 2.4.5, D.3.c.2., preceding, to obtain the appropriate nonrecurring charges for the TeleCANCELLED Company.

(MT)

(AT)

Issued: AUG 0 9 1991

91 Effective: SEP 0 9 1991 SEP 3 0 1991 SEP 3 0 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri Bublic Service Commission

P.S.C. Mo.-No. 36 No supplement to this Access Services Tariff tariff will be issued Section 2 except for the purpose Original Sheet 24.07 of canceling this tariff. RECEIVED ACCESS SERVICES MAY 2.1 1990 2. GENERAL REGULATIONS-(Continued) MISSCURE 2.4 Payment Arrangements and Credit Allowances-(Continued) Public Service Commission 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued) D. Multiple Bill Arrangement for FGB, FGC, FGD, Special Access and Directory (CT) Assistance Services-(Continued) (CT) 3. Rating and Billing of Services-(Continued) CANCELLED d. Example - Switched Access (MT) SEP 3 0 1991. 1. Layout Feature Group C Switched Access is ordered to End \sim Office A. 24 Public Service Commission a. MISSOURI Ъ. End Office A is in operating territory of exchange telephone company A. ç. Premises of ordering customer is in operating territory of exchange telephone company B. Exchange Telephone Company A Exchange Telephone Company B (ETCA) (ETCB) Operating Territory Operating Territory Territory Boundary ETCA ETCB Customer Premises Premises Premises IP FILED BP = 57BP = 43(HT)

JUL 1 1990

Public Service Commission

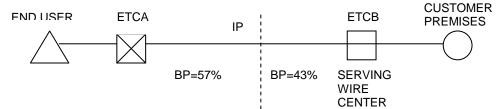
Issued: JUN 0 1 1990 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (RT) D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - d. Example of Jointly Provided Direct-Trunked Transport

FGD or BSA-D Switched Access is ordered to End Office A. End Office A is in the operating territory of Exchange Telephone Company A. Premises of the ordering customer is in the operating territory of Exchange Telephone Company B.





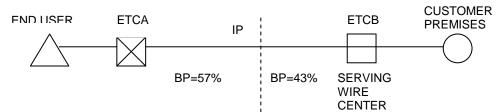
- (a) Airline Mileages (Using NECA No. 4)
 - ETCA premises to ETCB premises = 22.1, rounded = 23
- (b) Direct-Trunked Transport charges
 - Assume ETCA rate for Direct-Trunked Transport is \$24.00 per mile
 - Assume ETCA Billing Percentage (BP) is 57
 - Assume ETCB rate for Direct-Trunked Transport is \$22.37 per mile
 - Assume ETCB Billing Percentage (BP) is 43
 - Assume ETCA fixed rate for Direct-Trunked Transport is \$60.00
 - Assume ETCB fixed rate for Direct-Trunked Transport is \$54.74

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (CT) D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - d. Example of Jointly Provided Direct-Trunked Transport

FGD or BSA-D Switched Access is ordered to End Office A. End Office A is in the operating territory of Exchange Telephone Company A. Premises of the ordering customer is in the operating territory of Exchange Telephone Company B.

EXCHANGE TELEPHONE COMPANY A (ETCA) OPERATING TERRITORY EXCHANGE TELEPHONE COMPANY B (ETCB) OPERATING TERRITORY



- (a) Airline Mileages (Using NECA No. 4)
 - ETCA premises to ETCB premises = 22.1, rounded = 23
- (b) Direct-Trunked Transport charges
 - Assume ETCA rate for Direct-Trunked Transport is \$24.00 per mile
 - Assume ETCA Billing Percentage (BP) is 57
 - Assume ETCB rate for Direct-Trunked Transport is \$22.37 per mile
 - Assume ETCB Billing Percentage (BP) is 43
 - Assume ETCA fixed rate for Direct-Trunked Transport is \$60.00
 - Assume ETCB fixed rate for Direct-Trunked Transport is \$54.74

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 24.08 Replacing 1st Revised Sheet 24.08

ACCESS SERVICES

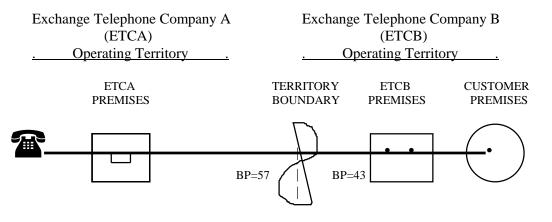
2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (AT) D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - d. Example Switched Access
 - 1. Layout

(AT)

a. FGC or BSA-C Switched Access is ordered to End Office A.

- b. End Office A is in operating territory of exchange telephone company A.
- c. Premises of ordering customer is in operating territory of exchange telephone company B.



Issued: March 26, 1993

CANCELLED June 10, 2013 Missouri Public Service Commission JI-2013-0499 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

Effective: April 11, 1993

		P.S.C. MoNo. 36			
	No supplement to this		Acces	s Services Tarif	
	tariff will be issued		1-+ Do	Section vised Sheet 24.0	
	except for the purpose of canceling this tariff.			ginal Sheet 24.0	
	or cancering this tarrer.				0
		ACCESS SERVICES		RECEIVED	
	2. GENERAL REGULATIONS-(Contin	nued)	`	AUG 9 1991	
	2.4 Payment Arrangements and			MISSOURI	
	2.4.5 Ordering, Rating and H Exchange Telephone Com	Billing of Access S mpany is Involved-(Public Services Where (Continued)	Service Commis	sion
	D. Multiple Bill Arrangemen Assistance Services-(Com		SD, Special Acc	ess and Director	Т У
	3. Rating and Billing of	of Services-(Contin	nued)	CANCELLE	D
(MT)	d. Example – Switch	ned Access		APR 11 1993	to i at
	1. Layout		Det.	BY 2 md R.S.	
	a, Feature	Group C Switched	Access is order	ic Service Comm	H SSION e A.
		ice A is in operat ne company A.	ing territory (of exchange	
r r		s of ordering cust e telephone company		rating territory	of
	Exchange Telep (ETC	hone Company A A)		ephone Company E (ETCB)	١
[Operating	Territory	<u> </u>	ng Territory	_
(MT)	ETCA Premise	Territory Boundary IP BP - 57	ETCB Premises BP = 43	Customer Premises	

Issued: AUG 0 9 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri Public Service Commission

3

No supplement to this Access Services Tariff tariff will be issued Section 2 except for the purpose Original Sheet 24.08 of canceling this tariff. RECEIVED ACCESS SERVICES MAY 21 1990 2. GENERAL REGULATIONS-(Continued) 2.4 Payment Arrangements and Credit Allowances-(Continued) MISSOUF 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued) Multiple Bill Arrangement for FGB, FGC, FGD, Special Access and Directory (CT) D. Assistance Services-(Continued) (TT)3. Rating and Billing of Services-(Continued) (MT) d. Example - Switched Access-(Continued) 2. Airline Mileages (Using NECA No. 4) (1)(CT) - ETCA premises to ETCB premises = 22.1, rounded = 23 3. Local Transport charges for 9000 access minutes - Assume ETCA rate for Local Transport mileband of over 1 to 25 miles is \$0.0120 per access minute - Assume ETCA Billing Percentage (BP) is 57 - Assume ETCB rate for Local Transport mileband of over 1 to 25 miles is \$0.0125 per access minute - Assume ETCB Billing Percentage (BP) is 43 CANCELLED - Formula: SEP 3 0 1991 ETCA Local Access Minutes x ETCA Rate x BY 10+ R.S. = 24.08 Transport = ETCA Billing Percentage Charge 100 Public Service Commission MISSOURI - Calculation of Transport Charges ETCA Local = 9000 x \$0.0120 x 57 = \$61.56 Transport Charge 100 Transport Charge ETCB Local = 9000 x \$0.0125 x 43 = \$48 58 ED Transport Charge 100 JUL 1 1990 (1) For IntraLATA LEC to LEC traffic, percentages of covpershap/igenCopemission determined by the V & H Coordinates located in the Missouri PTC IntraLATA (MT) Data Base. Issued: JUN 0 1 1990 Effective: JUL a 1 1990

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company

- 2. GENERAL REGULATIONS-(Continued)
 - 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (RT) D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - d. Example of Jointly Provided Direct-Trunked Transport
 - (c) Formula: (Number of miles times ETCA's per mile rate times ETCA's Billing Percentage) plus (one half of ETCA's fixed rate) equals ETCA Direct-Trunked Transport charge

Calculation of Transport Charges

ETCA Direct-Trunked Transport Charge

(23 * \$24.00 * 57/100) + (\$60.00 * .5) = \$344.64

ETCB Direct-Trunked Transport Charge

(23 * \$22.37 * 43/100) + (\$54.74 * .5) = \$248.61

e. Example of Jointly Provided Tandem-Switched Transport

FGD or BSA-D Switched Access is ordered as a tandem routed service to End Office A. End Office A is in the operating territory of Exchange Telephone Company A. The premises of the ordering customer, the serving wire center and the access tandem through which the service is switched is in the operating territory of Exchange Telephone Company B.

- (a) Airline Mileages (Using NECA No. 4)
 - ETCB serving wire center to ETCA End Office = 29.3, rounded to 30 miles.
- (b) Switched Transport charges for 9000 access minutes
 - Assume ETCA rates for Tandem-Switched Transmission are \$0.000300 per minute of use and \$0.000090 per minute of use per mile.
 - Assume ETCA Billing Percentage (BP) is 57%.
 - ETCA will not bill Tandem Switching since the access tandem is in the operating territory of ETCB.
 - Assume ETCB rates for Tandem-Switched Transmission are \$0.000303 per minute of use and \$0.000037 per minute of use per mile.
 - Assume ETCB rate for Tandem-Switching is \$0.000804 per minute of use.
 - Assume ETCB Billing Percentage (BP) is 43%.

(AT)

ACCESS SERVICES

2.	GENERAL	REGULATIONS- ((Continued)
----	---------	-----------------------	-------------

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - d. Example of Jointly Provided Direct-Trunked Transport
 - (c) Formula: (Number of miles times ETCA's per mile rate times ETCA's Billing Percentage) plus (one half of ETCA's fixed rate) equals ETCA Direct-Trunked Transport charge

Calculation of Transport Charges

ETCA Direct-Trunked Transport Charge

(23 * \$24.00 * 57/100) + (\$60.00 * .5) = \$344.64

ETCB Direct-Trunked Transport Charge

(23 * \$22.37 * 43/100) + (\$54.74 * .5) = \$248.61

e. Example of Jointly Provided Tandem-Switched Transport

FGD or BSA-D Switched Access is ordered as a tandem routed service to End Office A. End Office A is in the operating territory of Exchange Telephone Company A. The premises of the ordering customer, the serving wire center and the access tandem through which the service is switched is in the operating territory of Exchange Telephone Company B.

- (a) Airline Mileages (Using NECA No. 4)
 - ETCB serving wire center to ETCA End Office = 29.3, rounded to 30 miles.
- (b) Switched Transport charges for 9000 access minutes
 - Assume ETCA rates for Tandem-Switched Transmission are \$0.000300 per minute of use and \$0.000090 per minute of use per mile.
 - Assume ETCA Billing Percentage (BP) is 57%.
 - ETCA will not bill Tandem Switching since the access tandem is in the operating territory of ETCB.
 - Assume ETCB rates for Tandem-Switched Transmission are \$0.000303 per minute of use and \$0.000037 per minute of use per mile.
 - Assume ETCB rate for Tandem-Switching is \$0.000804 per minute of use.
 - Assume ETCB Billing Percentage (BP) is 43%.

(AT)

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- (RT) D. Multiple Bill Arrangement for FGB, FGD, BSA-B, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - e. Example of Jointly Provided Tandem-Switched Transport (Continued)
 - (c) Formula:

ETCA Tandem-Switched Transmission

(Minutes of use times ETCA's Tandem-Switched Transmission per minute of use rate times .50) plus (Minutes of use times number of miles times ETCA's Tandem-Switched Transmission per minute of use per mile rate times ETCA's Billing Percentage) equals ETCA's Tandem-Switched Transmission charge

ETCB Tandem-Switched Transmission

(Minutes of use times ETCB's Tandem-Switched Transmission per minute of use rate times .50) plus (Minutes of use times number of miles times ETCB's Tandem-Switched Transmission per minute of use per mile rate times ETCB's Billing Percentage) equals ETCB's Tandem-Switched Transmission charge

ETCB Tandem Switching

Minutes of Use times ETCB's minute of use rate equal ETCB's Tandem Switching charge

Calculation of Tandem-Switched Transport Charges:

ETCA Total Tandem-Switched Transport Charge

(9000 X \$0.000300 X .50) + (9000 X 30 X \$0.000090 X .57) = \$15.20

ETCB Switched Transport Charge:

(9000 X \$0.000303 X .50) + (9000 X 30 X \$0.000037 X .43) = \$5.66

ETCB Tandem Switching Charge:

(9000 X \$0.000804) = \$7.24

ETCB Total Tandem-Switched Transport Charge:

\$5.66 + \$7.24 = \$12.90

(AT)

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - e. Example of Jointly Provided Tandem-Switched Transport (Continued)
 - (c) Formula:

ETCA Tandem-Switched Transmission

(Minutes of use times ETCA's Tandem-Switched Transmission per minute of use rate times .50) plus (Minutes of use times number of miles times ETCA's Tandem-Switched Transmission per minute of use per mile rate times ETCA's Billing Percentage) equals ETCA's Tandem-Switched Transmission charge

ETCB Tandem-Switched Transmission

(Minutes of use times ETCB's Tandem-Switched Transmission per minute of use rate times .50) plus (Minutes of use times number of miles times ETCB's Tandem-Switched Transmission per minute of use per mile rate times ETCB's Billing Percentage) equals ETCB's Tandem-Switched Transmission charge

ETCB Tandem Switching

Minutes of Use times ETCB's minute of use rate equal ETCB's Tandem Switching charge

Calculation of Tandem-Switched Transport Charges:

ETCA Total Tandem-Switched Transport Charge

(9000 X \$0.000300 X .50) + (9000 X 30 X \$0.000090 X .57) = \$15.20

ETCB Switched Transport Charge:

(9000 X \$0.000303 X .50) + (9000 X 30 X \$0.000037 X .43) = \$5.66

ETCB Tandem Switching Charge:

(9000 X \$0.000804) = \$7.24

ETCB Total Tandem-Switched Transport Charge:

\$5.66 + \$7.24 = \$12.90

(AT)

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.6 Cost Assessment Charge (CAC)

A Cost Assessment Charge is assessed on a percentage basis against all billed revenue for business Customers subscribing to the transport services listed below. The CAC is established to recover property taxes from business Customers. This charge is not a tax or fee that the government requires AT&T to collect from Customers. The CAC will not apply to Federal, State or Local Government Accounts, or to any accounts identified in the billing systems of the Telephone Company as being exempt from application of the Federal Universal Service Fund (FUSF).

Description Cost Assessment Charge (CAC) Transport services Monthly Rate

- AT&T Switched Ethernet Service
- AT&T Dedicated Ethernet Service

7.00% (CR)

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.6 Cost Assessment Charge (CAC)

A Cost Assessment Charge is assessed on a percentage basis against all billed revenue for business Customers subscribing to the transport services listed below. The CAC is established to recover property taxes from business Customers. This charge is not a tax or fee that the government requires AT&T to collect from Customers. The CAC will not apply to Federal, State or Local Government Accounts, or to any accounts identified in the billing systems of the Telephone Company as being exempt from application of the Federal Universal Service Fund (FUSF).

Description Cost Assessment Charge (CAC) Transport services Monthly Rate

- AT&T Switched Ethernet Service
- AT&T Dedicated Ethernet Service

4.76% (CR)

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

2.4.6 Cost Assessment Charge (CAC)

A Cost Assessment Charge is assessed on a percentage basis against all billed revenue for business Customers subscribing to the transport services listed below. The CAC is established to recover property taxes from business Customers. This charge is not a tax or fee that the government requires AT&T to collect from Customers. The CAC will not apply to Federal, State or Local Government Accounts, or to any accounts identified in the billing systems of the Telephone Company as being exempt from application of the Federal Universal Service Fund (FUSF).

Description Cost Assessment Charge (CAC) Transport services

- AT&T Switched Ethernet Service
- AT&T Dedicated Ethernet Service

Monthly Rate

1.51%

| (N)

(N)

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.4 Payment Arrangements and Credit Allowances-(Continued)

(DT)

(DT)

Issued: May 10, 2013

CANCELLED February 15, 2018 Missouri Public Service Commission JI-2018-0082

Filed Missouri Public Service Commission JI-2013-0499

Access Services Tariff Section 2 1st Revised Sheet 24.09 Replacing Original Sheet 24.09

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.4 Payment Arrangements and Credit Allowances-(Continued)
 - 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued)
- D. Multiple Bill Arrangement for FGB, FGC, FGD, BSA-B, BSA-C, BSA-D, DNAL, Special Access and Directory Assistance Services-(Continued)
 - 3. Rating and Billing of Services-(Continued)
 - d. Example Switched Access-(Continued)
 - 2. Airline Mileages (Using NECA No. 4)(1)

- ETCA premises to ETCB premises = 22.1, rounded = 23

- 3. Local Transport charges for 9000 access minutes
 - Assume ETCA rate for Local Transport mileband of over 1 to 25 miles is \$0.120 per access minute
 - Assume ETCA Billing Percentage (BP) is 57
 - Assume ETCB rate for Local Transport mileband of over 1 to 25 miles is \$0.0125 per access minute
 - Assume ETCB Billing Percentage (BP) is 43
 - Formula:

ETCA Local	Access Minutes X ETCA Rate X
Transport =	ETCA Billing Percentage
Charge	100

- Calculation of Transport Charges

ETCA Local = 9000 X \$0.0120 X <u>57</u> = \$61.56 Transport Charge 100

ETCB Local = 9000 X \$0.0125 X <u>43</u> = \$48.38 Transport Charge 100

(1) For IntraLATA LEC to LEC traffic, percentages of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base.

Issued: March 26, 1993

Effective: April 11, 1993

CANCELLED June 10, 2013 Missouri Public Service Commission JI-2013-0499

No supplement to this Access Services Tariff tariff will be issued Section 2 except for the purpose Original Sheet 24.09 of canceling this tariff. RECEIVED ACCESS SERVICES AUG 9 1991 2. GENERAL REGULATIONS-(Continued) MISSOURI 2.4 Payment Arrangements and Credit Allowances-(Continued) Public Service Commission 2.4.5 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved-(Continued) Multiple Bill Arrangement for FGB, FGC, FGD, Special Access and D. Directory Assistance Services-(Continued) 3. Rating and Billing of Services-(Continued) CANCELLED (MT) Example - Switched Access-(Continued) d. APR 11 1993 BY 101-R.5. 24.09 Airline Mileages (Using NECA No. 4) (1) 2. Public Service Commission - ETCA premises to ETCB premises = 22.1, rounded = 2811990UR 3. Local Transport charges for 9000 access minutes - Assume ETCA rate for Local Transport mileband of over 1 to 25 miles is \$0.120 per access minute - Assume ETCA Billing Percentage (BP) is 57 - Assume ETCB rate for Local Transport mileband of over 1 to 25 miles is \$0.0125 per access minute - Assume ETCB Billing Percentage (BP) is 43 - Formula: ETCA Local Access Minutes X ETCA Rate X ETCA Billing Percentage Transport = 100 Charge - Calculation of Transport Charges ETCA Local = 9000 X \$0.0120 X <u>57</u> = \$61.56 Transport Charge 100 Transport Charge ETCB Local = $9000 \times 0.0125 \times 43 = 0.000 \times 0.0125 \times 100$ Transport Charge (1) For IntraLATA LEC to LEC traffic, percentages of ownership will be determined by the V & H Coordinates located in the Missouri PTC IntraLATA Data Base. (MT) EILED Effective: Effective: Issued: AUG 0 9 1991 SEP 3 0 1991 SEP 3 0 1991 By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company

St. Louis, Missouri

Public Service Commission

Access Services Tariff Section 2 2nd Revised Sheet 25 Replacing 1st Revised Sheet 25

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.5 Connections

2.5.1 General

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

Issued: September 20, 1989

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 Ist Revised Sheet 25 Replacing Original Sheet 25

REGEIVED

JUN 2 7 1966

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.5 Connections

2.5.1 General

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

(RT)

(CT)

CANCELLED

OCT 3 1 1989 BY 2nd R.S. #25 Public Service Commission MISSOURI

FALED JUL 1 1986 Public Service Commission

Issued: JUN 27 1986

Effective: JUL 1 1986

Access Services Tariff Section 2 Original Sheet 25

REGEIVED

DEC 20 KES

LISSOURI

Public Service Commission

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections
- 2.5.1 General

Equipment, systems (i.e., terminal equipment, multiline terminating systems and communications systems) and premises wiring, hereinafter referred to as equipment, may be connected with access service including service provided in Section 12 furnished by the Telephone Company where such connection is made in accordance with the provisions specified in this Tariff.

Connection may be made at the facility interface at the IC terminal location or the End User location. The Telephone Company will furnish and maintain its service components in a manner suitable for the service being furnished. The Telephone Company is not responsible for:

- The through transmission of signals generated by IC- or End Userprovided equipment or for the quality of, or defects in such transmission.
- The reception of signals by IC- or End User-provided equipment.
- Address signaling performed by IC- or End User-provided equipment.

When an IC or End User connects equipment to a service, it is responsible for:

- The proper installation, operation and maintenance of the connected equipment.
- Compliance with Part 68 of FCC Rules and Regulations (hereinafter referred to as Registration Program).
- Compliance with minimum protection criteria as set forth in Paragraphs 2.5.2 mant 215 LiE Bollowing.
- Compliance with the regulations set forth in this Tariffill ED

Issued: DEC 29 1983

Effective: JAN 0 1 1984

٢

Access Services Tariff Section 2 2nd Revised Sheet 26 Replacing 1st Revised Sheet 26 through Original Sheet 45 1st Revised Sheet 46 Original Sheet 47 through Original Sheet 55

ACCESS SERVICES

(CT)

Issued: March 7, 1994

Effective: April 7, 1994

By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

ACCESS SERVICES

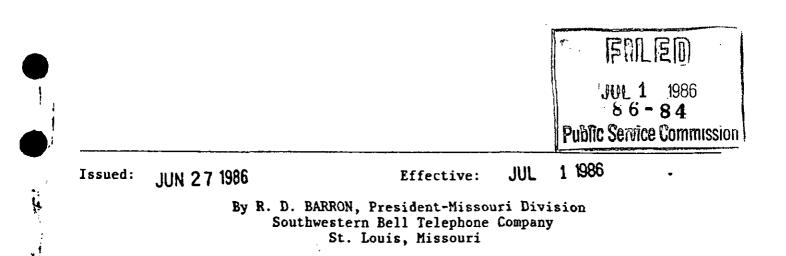
No supplement to this tariff will be issued except for the purpose of canceling this tariff.

(RT)

Access Services Tariff Section 2 Ist Revised Sheet 26 Replacing Original Sheet 26 through Original Sheet 45 Ist Revised Sheet 45 Ist Revised Sheet 46 Original Sheet 47 through JUN 27 1986 MISSUUKI Public Service Commission

CANCELLED

1994 APR 7 26 Public Service Commission



ACCESS SERVICES

- GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)
- 2.5.1 General-(Continued)
- A. Compatibility with the Service

The IC or End User is responsible for the compatibility of the equipment with the service to which it is connected as set forth in Paragraphs 2.5.1, B., and 2.5.3, C., following. This responsibility applies at the initial installation and on a continuing basis for the duration of the connection.

B. Interference and Hazard

The operating characteristics of the equipment or system connected to a service must not interfere with, or impair, any of the services offered by the Telephone Company. In addition, they must not endanger the safety of Telephone Company employees or the public; damage or interfere with the functioning of Telephone Company equipment or services; or otherwise injure the public in its use of these services.

C. Violation of Regulations

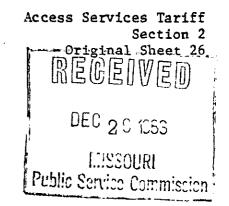
If any of these connection regulations are violated, the Telephone Company will take action to protect its services and will promptly notify the IC or End User of the violation. After receiving such notice, the IC or End User must discontinue such use of the equipment or correct the violation and confirm in writing that the correction has been made. This confirmation must be received by the Telephone Company within ten days after the IC or End User has received notification of the violation. If the IC or End User does not correct the violation, or does not provide the required written confirmation to the Telephone Company within ten days, service will be suspended until such time as the IC or End User does comply. Extraordinary procedures, as set forth in Paragraph 2.5.8, B., following, may be invoked, if warranted.

GANBELLED FILED JUL 1 1986 JAN - 1 1934 SERVICE COMMISSION 83-253 Public Service Commun OF MISSOURI



Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company



ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.5 Connections-(Continued)

Access Services Tariff DEC 25 1883 I.I.SSUUKI Public Service Commission

- 2.5.2 Minimum Protection Criteria for Direct Electrical Connections
- A. To prevent excessive noise and crosstalk in the telecommunications network, it is necessary that the power of the signal at the central office not exceed 12dB below one milliwatt when averaged over any three second interval. To insure that this limit is not exceeded, the power of the signal which may be applied by the IC's or End User's facilities to the Telephone Company interface located at the IC's or End User's premises will be specified for each IC's or End User's premises, but in no case shall it exceed one milliwatt.
- B. To protect other services from interference at frequencies which are above the band of service provided and to insure that the input to the service does not exceed the limits indicated, the Telephone Company will specify the acceptable signal power in the following bands to be applied by the equipment at the facility interface:
 - 1. Metallic Voltage

a. 4 kHz to 270 kHz

Center Frequency (f) of 8 kHz Band	Maximum Voltage in All 8 kHz Bands	Metallic Terminating Impedance
8 kHz to 12 kHz	- (6.4+12.6 log f) dBV	300 ohms
12 kHz to 90 kHz	(23 - 40 log f) dBV	135 ohms
90 kHz to 266 kHz	- 55 dBV	135 ohms

b. The root-mean-square (rms) value of the metallic voltage components in the frequency range of 270 kHz to 6 MHz shall, averaged over 2 microseconds, not exceed -15 dBV. This limitation applies with a metallic termination having an impedance of 135 ohms.

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)

2.5.2 Minimum Protection Criteria for Direct Electrical Connections-(Continued)

- B. (Continued)
 - 2. Longitudinal Voltage

a. 4 kHz to 270 kHz

Center Frequency (F) of 8 kHz Band	Maximum Voltage in All 8 kHz Bands	Longitudinal Terminating Impedance
8 kHz to 12 kHz	- (18.4+20 log f) dBV	500 ohms
12 kHz to 42 kHz	(3 - 40 log f) dBV	90 ohms
42 kHz to 266 kHz	- 62 dBV	90 ohms

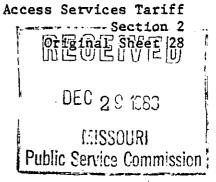
b. The root-mean-square (rms) value of the longitudinal voltage components in the frequency range of 270 kHz to 6 MHz shall, averaged over 2 microseconds, not exceed -30 dBV. This limitation applies with a longitudinal termination having an impedance of 90 ohms.

 $dBV = 20 \log_{10}$ voltage in volts

- C. To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the IC's or End User's facilities to the Telephone Company interface located at the IC's or End User's premises at no time have energy solely in the 2450 to 2750 Hz band. If signal power is in the 2450 to 2750 Hz band, it must not exceed the power present at the same time in the 800 to 2450 Hz band.
- D. Where there is no connection to the telecommunications network, and the signal applied by the IC's or End User's facilities has energy solely in the 2675 to 2750 Hz band, the IC or End User shall coordinate the application of that signal with the Telephone Company.
- E. Where IC's or End User's facilities apply signals that have components in the frequency spectrum biller 1000 21 excluding ringing signals, the currents and voltages (including air harmonics and spurious signals) at the interface shall not exceed the following limits:

		BY 12 R.S. # 26 PUBLIC SERVICE COMMISSION	JAN - 1 1934 83 - 253
Issued: DEC	2 9 1983	OF MSSOUR Fffective: J	AN 0 1 1984

Southwestern Bell Telephone Company



RECSection 2 Original Sheet 29

DEC 2 S 1683

(.1:SSOURI Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)

2.5.2 Minimum Protection Criteria for Direct Electrical Connections-(Continued)

- E. (Continued)
 - 1. The maximum root-mean-square (rms) value, including dc and ac components, of the current per conductor will be specified by the Telephone Company, but in no case will the specified value exceed 0.35 ampere.
 - 2. The magnitude of the peak of the conductor-to-ground voltage shall not exceed 70 volts.
 - 3. The conductor-to-conductor voltage shall be such that the conductor-toground voltage limit set forth in Paragraph 2.5.10, E.2., preceding, is not exceeded. If the signal source is not grounded, the voltage limit in Paragraph 2.5.10, E.2., above, applies to the conductor-to-conductor voltage.
 - 4. The total weighted rms voltage within the band from 50 Hz to 300 Hz shall not exceed 100 volts. The total weighted rms voltage is the square root of the sum of the products of the weighting factors for the individual frequency components times the square of the rms voltage of the individual frequency components. The weighting factors are as follows:

for frequencies between	weighting factor
50 Hz and 100 Hz	$f^2/10^4$
100 Hz and 300 Hz	$f^{3.3}/10^{6.6}$

where f is the numerical value of the frequency, in Hz, of the frequency component being weighted.

F. Where IC- or End User-provided data terminal equipment is connected to special access services with data capability and baseband conditioning, the following limits shall not be exceeded. However, at specific bit rates of 2.4, 4.8 of 96 House integer levels of transmission are permissible if a uppellar signal format specified by the Telephone Company

, I		JULI 1986 av 12t R. S. #26	JAN = 1 1934 83 - 253 Public Service Comparison
r	Issued:	DEC 2 9 1983 DEC 2 9 1983	JAN 0 1 1984
		By R. D. BARRON, Vice President	-Missouri

Southwestern Bell Telephone Company St. Louis. Missouri

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)

Lasseuld Public Service Commission

Access Services Tariff

版官的自己发行的

DEU 2 S ICES

Original Sheet 30

Section 2

2.5.2 Minimum Protection Criteria for Direct Electrical Connections-(Continued)

F. (Continued)

is met. The bipolar signal format is necessary to limit intractable interference. The Telephone Company will provide the bipolar specifications upon request.

- 1. The maximum root-mean-square (rms) value, including dc and ac components, of the current per conductor will not exceed 0.15 ampere.
- 2. The magnitude of the peak of the conductor-to-ground voltage shall not exceed 70 volts.
- 3. The conductor-to-conductor voltage shall be such that the conductorto-ground voltage limit in Paragraph 2.5.2, B.2.b., preceding, is not exceeded. If the signal source is not grounded, the voltage limit in Paragraph 2.5.2, B.2.b., preceding, applies to the conductor-toconductor voltage.
- 4. The total weighted rms voltage within the band from 10 Hz to 10,000 Hz shall not exceed 100 volts. The total weighted rms voltage is the square root of the sum of the products of the weighting factors for the individual frequency components times the square of the rms voltage of the individual frequency components. The weighting factors are as indicated:

for frequencies between	weighting factor
10 Hz and 100 Hz	$f^2/10^4$
1,000 Hz and 10,000 Hz	f ^{3.3} /10 ^{6.6}
where f is the numerical value of t	the frequency, in Hertz, of the

where f is the numerical value of the frequency, in Hertz, of the frequency component being weighted.

5. The total voltage with anthe frequency band from 10,000 Hz to 25,000 Hz shall not frequency band from 10,000 Hz to 25,000

	W		
		JUL 1 1986 ARS. #26	JAN - 1 1934 83 - 253
Issued:	DEC 2 9 1983	BLIC SERVICE COMMISSION OF MISSOURI Effective:	JAN 0 1 1984
	•	D. BARRON, Vice President- uthwestern Bell Telephone (

Access Services Tariff

DEC 2 0 1883

LUSSOURI Public Service Commission

Doriginal Sheet 31

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.2 Minimum Protection Criteria for Direct Electrical Connections-(Continued)
 - F. (Continued)
 - 6. The total voltage within the frequency band from 25,000 Hz to 40,000 Hz shall not exceed 0.012 volts rms.
 - 7. The total voltage within the frequency band above 40,000 Hertz shall not exceed 0.0025 volts rms.
 - 8. The foregoing signal level restrictions are based upon multiple disturbers being present in a given cable. When several services employing baseband data transmission are keyed simultaneously, the signal limits stipulated in Sections 5 through 7, preceding, must be reduced by multiplying the voltage signal limits by a factor of 1/N, where N is the expected number of transitions occurring simultaneously.
 - G. Where minimum protection criteria are not specified for a service because inherent protection is afforded in the normal provision of the service, the Telephone Company reserves the right to specify criteria, if required.

		JUL 1 1986	FILED JAN - 1,1984
		BY ARS #26 PUBLIC SERVICE COMMISSION	83-253 Public Service Commission
Issued:	DEC 29 1983		AN 0 1 1984
	Sv R.	D. BARRON, Vice President-Mis	ssouri

Southwestern Bell Telephone Company St. Louis, Missouri

REGEIVEU 32

DEC 2 9 1983

MISSOURI Public Service Commission

_____Section 2

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)
- 2.5.3 Connections of Equipment and Systems Subject to the Registration Program

All equipment that is registered may be connected at the IC's or End User's premises to Category I or III access services as specified in Paragraphs 2.5.3, B. and C., following.

A. Registration Program

The Registration Program was established by the FCC so that equipment could be registered in accordance with prescribed rules to demonstrate they will not cause harm to Telephone Company services.

If equipment is registered in accordance with the Registration Program, then it may be connected to those access services within the scope of the Registration Program without the requirement for protective circuitry. Equipment which was lawfully connected to a service without a Telephone Company-provided connecting arrangement as of certain dates is considered grandfathered. (See Paragraph 2.5.4, following.)

		JUL 1 1986 BY CLR.S. H 26 PUBLIC SERVICE COMMISSION	FILED JAN - 1 1984 83 - 253 Public Service Commission
Issued:	DEC 2.9 1983	Effective:	.IAN 0 1 1984

Access Services Tariff

Ξß

Original Sheet 33

E

DEC 29 1983

MISSOURI

Section 2

12 10

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.3 Connections of Equipment and Systems Subject to the Registration Commission Program-(Continued)
 - B. Connections to Access Service

Special Access Services have been classified as Category I, Category II or Category III. The category is determined by the type of service and the type of equipment connected to it.

Regulations governing Category I and III Special Access Services are set forth in Paragraph C., following.

Regulations governing Category II access services are set forth in Paragraph 2.5.5, following.

Connections to switched access services are covered by the regulations set forth in Paragraph 2.5.6, following.

C. Conditions Governing the Connection of Registered Equipment

Registered equipment may be directly connected at the IC terminal location or the End User's premises, subject to the Registration Program, provided that:

GANGELLED FILED JUL 1 1986 - 253 NTRS.#26 . 11. 507 ing fight triscin PUBLIC SERVICE COMMISSION OF MISSOURI JAN 0 1 1984 DEC 2 9 1983 Issued: Effective:

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.3 Connections of Equipment and Systems Subject to the Registration Program-(Continued)
 - C. Conditions Governing the Connection of Registered Equipment-(Continued)
 - 1. All combinations of registered equipment and associated nonregistered terminal equipment (including but not limited to wiring) are installed, operated and maintained so that the rules of the Registration Program are continually satisfied.
 - 2. The following notification requirements are met:

Before connecting the registered equipment to a service, the IC or End User must furnish the following information to the Telephone Company:

- Registration Number.
- Ringer Equivalence and the type of ringer.
- Type of Telephone Company-provided standard jack required for the connection.
- Access services to which the registered equipment will be connected.
- Information concerning the premises wiring associated with multiline terminating systems (when required).
- Off-Premises Station class (i.e., Type A, B or C port) for which the equipment is registered (when an off-premises station service is involved).
- Appropriate service facility interface information for a Category III access service.
- 3. The ringer equivalence of the equipment or system in combination with the total ringer equilvalence of other equipment connected to the same access service does not exceed the allowable maximum of five or as otherwise determined by the Telephone Company.

GANGELLED	I FALED
JUL 1 1986 BY <u>StRS. HJ6</u> PUBLIC SERVICE COMMISSION OF MISSOURI	JAN - 1 1984 83 - 253 Public Series Portraistion

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis. Missouri

 RECEIPTION Spection 2
DEC 20 1283
 Elissouri Public Service Commission;

Access Services Tariff

Access Services Tariff DECENVISECTION 2 Original Sheet 35

DEC 2 9 1983

MISSOURI

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)
 - 2.5.3 Connections of Equipment and Systems Subject to the Registration Program-(Continued)

C. Conditions Governing the Connection of Registered Equipment-(Continued)

- 4. The ringer type is designated by the Telephone Company as suitable for that particular access service.
- 5. All connections of registered equipment to access services are made through Telephone Company-provided standard Registration Program jacks, as set forth in Section 13, following except that (a) registered multiline terminating systems may be connected through jacks wired in other than a standard manner when agreed to by the Telephone Company, or (b) IC- or End User-provided equipment which involve hazardous or inaccessible locations may be directly connected to access service when those locations are authorized to be connected to Local Exchange Service under tariffs filed with appropriate regulatory agencies.
- D. Premises Wiring

Premises wiring, as set forth in Paragraphs 1. through 3., following, is used to connect separately housed equipment entities or system components to one another. Premises wiring can be used in an equipment room, to connect stations together or to connect the stations to common equipment. Premises wiring in the nature of an equipment cord is also used to connect equipment entities or system components to the facility interface at the IC terminal location or the End User location.

GANGELLED 序肌层的 JUL 1 1986 JAN - 1 1984 83 - 253 Cervice Commission IC SERVICE COMMISSION OF MISSOURI Effective: JAN 0 1 1984 Issued: DEC 2 9 1983

REGEI

Original Sheet 36

DEC 2 9 1953

MISSOURI

Public Service Commission

Section 2

210

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)
- 2.5.3 Connections of Equipment and Systems Subject to the Registration Program-(Continued)
- D. Premises Wiring-(Continued)
 - 1. Fully-Protected Premises Wiring is premises wiring which is:
 - a. No greater than 25 feet in length (measured linearly between the points where it leaves equipment or connector housings) and registered as a component of and supplied to the user with the registered equipment or protective circuitry with which it is to be used.
 - b. A cord which complies with Paragraph 2.5.3, D.1.a., preceding, and which is extended once by a registered connectorized extension cord. Extension cords may not be used as a substitute for wiring which for safety reasons should be affixed to or embedded in a building's structure.
 - c. Wiring located in an equipment room with restricted access, provided that this wiring remains exposed for inspection and is not concealed or embedded in the building's structure.
 - d. Electrically behind registered equipment, system components or protective circuitry which assure that electrical contact between the wiring and commercial power wiring or earth ground will not result in hazardous voltages or excessive longitudinal imbalance at the access service interface.
 - 2. Protected Premises Wiring Requiring Acceptance Testing for Imbalance is premises wiring which is electrically behind registered equipment, system components or circuitry which assure that electrical contact between the wiring and commercial power wiring will not result in hazardous voltages at the facility interface.

2	3. Unprotected	Premises Wiring is all othe CANCELLED	er premises	JAN - 1 1934
		JUL 1 1986		83-253 Public: Service Commission
Issued:	DEC 2 9 1983	PUBLIC SERVICE COMMISSION OF MISSOURI Effectiv	e: JAN O	1 1984
	B	y R. D. BARRON, Vice Presid Southwestern Bell Telepho		i

ACCESS SERVICES

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

2.

Access Services Tariff Section 2 Original Sheet 37 RECENTED DEC 29 1883

- 2.5.3 Connections of Equipment and Systems Subject to the <u>Registration</u> Ommission Program-(Continued)
- E. Connection of IC- or End User-Provided Test Equipment
 - 1. Direct Electrical Connection

GENERAL REGULATIONS-(Continued)

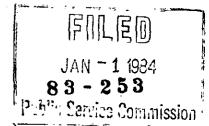
2.5 Connections-(Continued)

a. Test equipment may be connected to a Category I or III Access Service at the IC's or End User's premises through registered or grandfathered equipment which either singularly or in combination assures that all of the requirements of the Registration Program (total protection) are met at the facility interface.

Test equipment that does not provide protection against excessive signal power must be connected in accordance with the Interim Program for the connection of IC- or End User-provided test equipment.

b. Test equipment may be connected to a Category II Access Service at the IC's or End User's premises on a direct electrical basis, or through terminal equipment or multiline terminating system, provided the test equipment meets the specified Minimum Protection Criteria at the facility interface.

CANCELLED



OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

Access Services Tariff Section 2 Original Sheet 38

REGEIVED

DEC 2.0 (203

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.3 Connections of Equipment and Systems Subject to the Registration Report Public Service Commission
 - E. Connection of IC- or End User-Provided Test Equipment-(Continued)
 - 2. Interim Program(1) for the Connection of IC- or End User-Provided Test Equipment

Test equipment may also be connected to Category I or III Access Service at the IC's or End User's premises either directly at the facility interface, or through equipment or protective circuitry which does not provide protection for signal power control, if the connection is made in accordance with the following Interim Program:

- a. The test equipment is limited to transmission signal power generating and/or detection devices, or similar devices, utilized by the IC or End User for the detection and/or isolation of a communications service fault.
- b. The test equipment is of a type that was lawfully directly connected to a service as of March 6, 1981. Such test equipment may remain connected, be moved or reconnected during the life of the test equipment unless it is subsequently modified.
- c. Direct connections test equipment or connections through Telephone Company-provided equipment must be made through Telephone Companyprovided jacks or as otherwise authorized by the Telephone Company.
- d. The test equipment must be operated in accordance with the Institutional Procedures for Control of Signal Power set forth in

FILED GANGELLED JAN - 1 1984 83 - 253 JUL 1 1986 Diller Part of Contrissio (1) The Interim Program for the lognection was show or End User-Provided Test Equipment, unless sooner canceled or changed , usual remain in effect until a permanent program is adopted by the FCC.

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

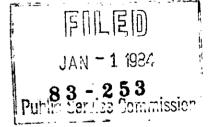
ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.3 Connections of Equipment and Systems Subject to the Registration Program-(Continued)
 - E. Connection of IC- or End User-Provided Test Equipment-(Continued)
 - Interim Program(1) for the Connection of IC- or End User-Provided Test Equipment-(Continued)
 - d. (Continued)

Paragraph 2.5.8, following. Automatic test equipment utilizing responders (or their functional equivalent) must be installed, operated and maintained so as to comply with the signal power specifications in Telephone Company Technical References.

e. The IC or End User must notify the Telephone Company of each service at each premises to which the test equipment will be connected in advance of the initial connection and when such test equipment is permanently disconnected.

GANGELLED



Access Services Tariff

Onternallsheee39

DEC 2 S 1883

MISSOURI

Public Service Commission

__Section 2

JUL 1 1986

BY_ICHR S. #26

(1) The Interim Program for the Connection wassion or End User-Provided Test Equipment, unless sooner canceled or changed work remain in effect until a permanent program is adopted by the FCC.

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

REG

Section 2

ED

Original-Sheet. 40

DEC 2 9 1003

MISSOURI

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.4 Connections of Grandfathered Equipment and Systems to Category I or Category III Access Services

Grandfathered equipment may remain connected or be moved and reconnected to Category I or III access services for the life of the equipment without registration and may be modified only in accordance with the Registration Program, provided:

- A. Direct Connections
 - The IC or End User provides the following information to the Telephone Company prior to reconnecting the grandfathered equipment:
 - Manufacturer's Name
 - Model No.
 - Type Equipment or System
 - Description of the Interface
 - Access service(s) to which the equipment or system will be connected
 - Information concerning the premises wiring associated with a multiline terminating system (when required)
 - 2. All connections are made through Telephone Company-provided standard Registration Program jacks, as set forth in Section 13, unless the Telephone Company agrees to an alternate type of connection;

		GANGELLED	
		JUL 1 1986 BY <u>Lat R.S. # 26</u> PUBLIC SERVICE COMMISSION OF MISSOURI	FALED JAN - 1 1984 83 - 253 Public Service Computingion
Issued:	DEC 29 1983	Effective: JAN	V O 1 1984

Access Services Tariff

的昆低肉

Original Sheet 41

DEC 2 9 1883

MSSOURI

Public Service Commission

JAN - 1 1984

83-253 Public Service Con

Section 2

1210

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.4 Connections of Grandfathered Equipment and Systems to Category I or Category III Access Services-(Continued)
 - A. Direct Connections-(Continued)
 - No changes are made to equipment so connected except by the manufacturer thereof, or a duly authorized agent of the manufacturer.
 - 4. The premises wiring, associated with grandfathered multiline terminating system which was installed after June 1, 1978, and connected to Category I access services is moved and reconnected, conforms to the Registration Program.
 - 5. When grandfathered multiline terminating systems are connected to Category III access services and arranged for off-premises station operation, the IC or End User must specify the OPS class of equipment or the range of the station port in ohms.
 - 6. Additions to Grandfathered Multiline Terminating Systems

Additions to grandfathered multiline terminating systems may be made without registration of any additional equipment involved, provided:

a. Equipment so added to Category I access service is being reconnected, i.e., was previously directly connected to the telecommunications network or Category I access services prior to January 1, 1980, or

JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

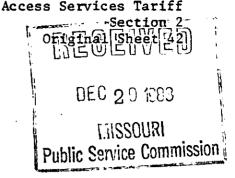
- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.4 Connections of Grandfathered Equipment and Systems to Category I or Category III Access Services-(Continued)
 - B. Connections through Grandfathered Protective Connecting Arrangements Provided by the Telephone Company
 - 1. General

Protection is required when equipment that is not registered or grandfathered is connected to Category I or Category III access services. The protection can be provided through registered or grandfathered protective circuitry or through Telephone Company-provided connecting arrangements.

Grandfathered connecting arrangements will be provided by the Telephone Company under the following conditions:

a. Grandfathered connecting arrangements used to move or reconnect equipment will continue to be provided subject to their availability.

JUL 1 1986 BY ATRS. H 26 PUBLIC SERVICE COMMISSION OF MISSION
--



ACCESS SERVICES

CISSOURI Public Service Commission

DEC 2 9 1803

Section 2

Original Sheet 43

Access Services Tariff

- GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)
- 2.5.4 Connections of Grandfathered Equipment and Systems to Category I or Category III Access Services-(Continued)
- B. Connections through Grandfathered Protective Connecting Arrangements Provided by the Telephone Company-(Continued)
 - 1. General-(Continued)
 - b. When used for data transmission, the IC or End User furnishes the equipment which performs the function of data signaling conditioning.

When the equipment is used for both voice and data communications, the same connecting arrangement may be used.

2. Category I

Telephone Company-provided grandfathered connecting arrangements will continue to be provided to reconnect equipment which was previously connected to Category I access services through such connecting arrangements prior to the respective register-only dates (July 1, 1979, for terminal equipment and January 1, 1980, for multiline terminating systems).

Connecting arrangements which were installed prior to the respective register-only dates may remain connected for the life of the equipment and may be moved and reconnected.

		GANGELLED		FILED
		JUL 1 1986 BY DAR S. # 26 PUBLIC SERVICE COMMISSION	?	JAN - 1 1984 8.3 - 2 5 3 Service Commission
Issued:	DEC 2 9 1983	OF MISSOURI Effective:	JAN 0 1 1984	
		D. BARRON, Vice President		

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)

Access Services Tariff Section 2 Original Sheet 44 DEC 201003 IMSSOURI Public Service Commission :

- 2.5.4 Connections of Grandfathered Equipment and Systems to Category I or Category III Access Services-(Continued)
- B. Connections through Grandfathered Protective Connecting Arrangements Provided by the Telephone Company-(Continued)
 - Category III

Connecting arrangements will be provided by the Telephone Company under the following conditions:

- a. Telephone Company-provided connecting arrangements will only be provided to reconnect equipment which was previously connected to Category III access services through connecting arrangements prior to May 1, 1983.
- b. Connections of equipment made through Telephone Companyprovided connecting arrangements in accordance with a., preceding, may remain connected and may be moved and reconnected for the life of the equipment and may be modified only in accordance with the Registration Program.

	JUL 1 1986	Fill Eiu) JAN - 1 1931 83 - 253 Public Service Communic
Issued:	DEC 2 9 1983 PUBLIK ERVICE CONVERSION J	AN 0-1-1984
	By R. D. BARRON, Vice President-Mis Southwestern Bell Telephone Comp	

RECEIVED

DEC 2 5 1203

MISSOURI

Public Service Commission

Original Sheet-45

Section 2

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.5 Connections of Terminal Equipment or Multiline Terminating Systems to Category II Access Services
 - A. General

Category II access services are those services which are not covered by the Registration Program and are, therefore, not classified as Category I or Category III. Connections to Category II access services are set forth in Paragraphs 2.5.5, B. and C., following.

B. Connections to Category II Access Services

Registered and grandfathered equipment may be directly connected without Telephone Company-provided connecting arrangements to a Category II access service which is not arranged for connection to the telecommunications network. The connection in such cases shall be to the facility Interface.

- 1. The Telephone Company will equip Category II access services with the necessary arrangements on the IC or End User's premises to protect the telecommunications network from hazardous voltages and the harmful effects of longitudinal imbalance.
- 2. The Telephone Company will make the necessary arrangements in its central office to protect against signal power overload resulting from violations of the minimum protection criteria specified in Paragraph 2.5.2, preceding.
- 3. Where there is evidence equipment violates the specified minimum protection criteria, signal level protection may be provided by the Telephone Company on the IC's or End User's premises.
- 4. The regulations in 1., 2. and 3., preceding, apply to all access services except those placed in service on or after February 15, 1973, where the equipment applies ringing below 300 Hertz or the access services listed in Paragraph 2.5.5, C., following.

)	GANGELLED JUL 1 1986	FIILED JAN - 1 1934 83 - 253
	By R. D. BARRON, Vice President-M	JAN 0 1 1984
	Southwestern Bell Telephone Con	mpany

Access Services Tariff Section 2 1st Revised Sheet 46 Replacing Original-Sheet.46

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)

- Program Audio

FEB 24 1924 MISSOLIRI

- 2.5.5 Connections of Terminal Equipment or Multiline Terminatings Struce Commission to Category II Access Services-(Continued)
 - C. Minimum Protection Criteria

At this time, minimum protection criteria have not been specified for the following services due to the nature of the service and/or the type of channels and equipment used. However, the Telephone Company reserves the right to specify such criteria if required.

(RT)

- Voice Grade Secure Communications (Type I, II, III, IV)

- (RT)
- (RT)
- (RT)

- Wideband Secure Communications (Type I, II, III)

- 2.5.6 Connections of Access Service to Communications Systems Not Subject to the Registration Program
- A. When an IC- or End User-provided communications system is connected to an access service that is arranged for connection to the telecommunications network, the connection may be made through:
 - 1. A connecting arrangement provided by the Telephone Company, or
 - 2. Registered or grandfathered terminal equipment, multiline terminating system or protective circuitry which either singularly or in combination assures that all the requirements of the Registration Program (including signal power) are met at the facility interface.

GANGELLED

JUL 1 1986 PUBLIC SERVICE COMMISSION OF MISSOURI

月111日日の

MAR 2 8 1984

Public Service Commission

Issued: FEB 27 1984

Effective: MAR 28 1984

REUSINA WSheet 46

DEC 20 TEES

Public Service C

INN SOUCHIN

- -* Section 2

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.5 Connections of Terminal Equipment or Multiline Terminating Systems to Category II Access Services-(Continued)
 - C. Minimum Protection Criteria

At this time, minimum protection criteria have not been specified for the following services due to the nature of the service and/or the type of channels and equipment used. However, the Telephone Company reserves the right to specify such criteria if required.

- Narrow Band Access Service
- Voice Grade Secure Communications (Type I, II, III, IV)
- Voice Grade 2
- Program Audio
- Remote operation of Mobile Radiotelephone and Radiotelegraph
- Wideband Digital
- Wideband Secure Communications (Type I, II, III)
- 2.5.6 Connections of Access Service to Communications Systems Not Subject to the Registration Program
- A. When an IC- or End User-provided communications system is connected to an access service that is arranged for connection to the telecommunications network, the connection may be made through:
 - 1. a connecting arrangement provided by the Telephone Company, or
 - registered or grandfathered terminal equipment, multiline terminating system or protective circuitry which, either singularly or in combination assures that all the requirements of the Registration Program (including signal power) are met at the facility interface.

GANGELLED	
MAR 2 8 1984	「「「」「」「」「」
BY A SAT 44 PUBLIC SERVICE COMMISSION OF MISSOURI	UAN - 1 1924 83 - 253

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

Access Services Tariff

DEC 29 (203

LISSOUR

Public Service Commission

-Section 2

JAN = 1 (934) 8 3 - 2 5 3 Public Service Commission

JAN 0 1 1984

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.6 Connections of Access Service to Communications Systems Not Subject to the Registration Program-(Continued)
 - 2. (Continued)

In lieu of these requirements for total hardware protection, an optional, alternative method, as set forth in Paragraph 2.5.8, following, is available for the control of signal power only.

- B. Where the Access Service is arranged for connection to the common user switching equipment located in a Telephone Company central office, the connection must be:
 - 1. through switching equipment, or
 - 2. to a communications system that is arranged to promptly return the access service to an idle (on-hook) state should the communications system fail. In addition, the IC or End User must notify the Telephone Company when the communications system fails.
- 2.5.7 Connections Involving National Defense and Security

In certain cases involving national defense and security, the Registration Program permits the connection of nonregistered terminal equipment or multiline terminating systems to an access service, if the Secretary of Defense, the head of any other governmental department (having requisite FCC approval) or their authorized representative certifies in writing to the Telephone Company that:

- A. The connection is required in the interest of national defense and security; JUL 1 1980
- B. The equipment to be connected wither complies with the technical requirements of the Regiseration Ruber and or will not cause harm to the telecommunications metwork are relephone Company employees; and
- C. The installation work is supervised by a person who meets the quality \overline{z} is fications stated in the Registration Program.

Issued: DEC 2 9 1983

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

Access Services Tariff

Original Sheet 48

DEC 20 (200

LISSOURI

Public Service Commission

Public Service Part Sector

Section 2

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)

2.5.8 Institutional Procedures for Control of Signal Power

A. Conditions

When an IC or End User elects to connect a communications system or test equipment to access service and the registered or grandfathered equipment, through which the connection is made does not provide protection for control of signal power, the IC or End User is required to provide upon request, the proper documentation to demonstrate compliance with the following institutional procedures:

- The operator/maintainer responsible for the establishment, maintenance and adjustment of the voice frequency signal power present at the access service interface must be trained to perform these functions by successfully completing one of the following:
 - a. a training course provided by the manufacturer of the equipment to control voice frequency signal power; or
 - b. a training course provided by the IC or End User authorized representative, who has responsibility for the entire communications system, multiplexer or test equipment, using training materials and instructions provided by the manufacturer of the equipment used to control the voice frequency signal power; or
 - c. an independent training course (e.g., trade school or technical institution) recognized by the manufacturer of the equipment used to control the voice frequency signal power; or
 - d. in lieu of the preceding training requirements, the operator/ maintainer is under the control of a supervisor trained in accordance with Paragraphs 2.5.8, A.I.a. through c., preceding.
- 2. At least 10 days' advance notice must be given to the Telephone Company in the form of a notarized affidating before the initial connection of the IC- or End User-provided By communication of the IC- or test equipment. A copy of the affidavit must also be maintained at the IC's or End 3

Issued: DEC 2 9 1983

. Effective: JAN 0 1 1984

Access Services Tariff Section 2 Original Sheet 49

REGEIVED

DEC 2 8 (223

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)
- 2.5.8 Institutional Procedures for Control of Signal Power-(Continued) SCURI Public Service Commission
- A. Conditions-(Continued)
 - 2. (Continued)

User's premises. The affidavit must contain the following information:

- a. The full name, business address, business telephone number and signature of the IC or End User or authorized representative who has responsibility for the operation and maintenance of the communications system or test equipment.
- b. The line(s) to which the communications system or test equipment will be connected or arranged to be connected.
- c. A statement that all operations associated with the establishment, maintenance and adjustment of the signal power present at the interface will comply with the Registration Program.
- d. A statement describing how each operator/maintainer of the communicating system or test equipment will meet and continue to meet the training requirements for persons installing, adjusting or maintaining such equipment or systems.
- 3. Communications systems connected to 1.544 Mbps facilities must be installed, operated and maintained so that the three-second average rms (root mean square) equivalent analog signal power (within the frequency range of 200-4000 Hz) for each subrate channel at the circuit interface does not exceed -12dBm.

GANGELLED 原肌尾刨 JUL 1 1986 JAN - 1 1934 83-253 PUBLIC SERVICE COMMISSION Dukita Son do tomanissici OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

Original Sheet 50

RECEIVED

DEC 20 行20

IAISSOURI

Section 2

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.8 Institutional Procedures for Control of Signal Power (Continued) Commission
 - B. Extraordinary Procedures
 - The Telephone Company may invoke extraordinary procedures to protect 1. the service where one or more of the following conditions are present:
 - Information provided in the affidavit gives reason to believe that a violation of the Registration Program or the Institutional Procedures for Control of Signal Power is likely.
 - Harm has occurred and there is reason to believe this harm was a result of operations performed under the Institutional Procedures for Control of Signal Power.
 - 2. The extraordinary procedures, which can be invoked by the Telephone Company, include:
 - Requiring the use of protective apparatus which either protects solely against signal power or which assures that all of the requirements of the Registration Program are met at the facility interface. This protective apparatus may be provided by the Telephone Company, the IC or End User.
 - Disconnect Service.
 - 3. A charge equal to the Maintenance of Service charge as set forth in Section 13, following, will apply when:
 - It is necessary to send a repair person to the premises where the connection is made because a condition set forth in Paragraph 2.5.8, B.l., preceding, exists, and
 - A failure to comply with the Registration Program or the Institu-

tional Procedures for Control of Signal Power is disclosed. ED JUL 1 1986 JAN - 1 1937 83-253 php S#26 PUBLIC SERVICE COMMISSION BY . Public Service Commission. OF MISSOURI

Issued: DEC 29 1983

JAN 0 1 1984 Effective:

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.9 Recording of Two-Way Telephone Conversations

Access Services are not represented as adapted to the recording of two-way telephone conversations. When voice recording equipment is used with access service, the IC will insure compliance with the following provisions.

A. Direct Electrical Connection

Voice recording equipment may be used to record two-way telephone conversations if a distinctive recorder tone is repeated at intervals of approximately 15 seconds. This distinctive recorder tone is required when the recording equipment is in use and is electrically connected with services of the Telephone Company. The distinctive recorder tone can be provided as part of (1) the recording equipment, (2) the IC- or End User-provided protective circuitry, or (3) a grandfathered connecting arrangement provided by the Telephone Company.

The IC- or End User-provided voice recording equipment must be arranged so that it can be switched on or off at will.

GANGELLED FILED JAN - 1 1984 JUL 1 1986 Pub" 8.3 - 2.53 st PUBLIC SERVICE COMMISSION OF MISSOUR

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

Access Services Tariff Section 2
RECEIVED
DEC 28 (CEC
LISSOURI Public Service Commission

REGEIVED

DEC 20 1003

MISSOURI

Original Sheet 52

Section 2

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.9 Recording of Two-Way Telephone Conversations-(Confinded)ervice Commission
 - B. Exceptions to the Requirement for the Recorder Tone

The distinctive recorder tone is not required:

- 1. When used by a FCC-licensed broadcast station customer for recording of two-way conversation solely for broadcast over the air.
- 2. When used by the United States Secret Service of the Department of the Treasury for recording two-way telephone conversations which concern the safety and security of the President of the United States, members of the President's immediate family or the White House and its grounds.
- 3. When used by a broadcast network or by a cooperative programming effort composed exclusively of FCC licensees to record two-way telephone conversations solely for broadcast over the air by a licensed broadcast station.
- 4. When used for recording at United States Department of Defense Command Centers of emergency communications transmitted over the Department of Defense's private line network when connected to Long Distance Message Telecommunications Service, WATS or Local Telephone Exchange Service.
- 5. When used by the United States Nuclear Regulatory Commission of the Department of Energy for recording of two-way telephone conversations at its Operations Centers.

GANGELLED FILED JUL 1 1986 JAN - 1 1984 PUBLIC SERVICE COMMISSION 83 - 253 OF MISSOURI Public Service Commissi

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.5 Connections-(Continued)

2.5.10 Connection to a High Capacity (HC1) Facility

Equipment which does not have the capability to transmit signals with encoded analog content via an HCl facility to the telecommunications network or to a Category 1 or Category III access service may be directly connected to the facility interface of the circuit. All other connections to an HCl facility are also made in accordance with the following regulations.

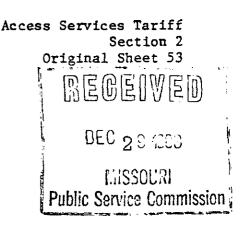
A. Terminal equipment may be connected to an HCl facility through, or in combination with, channel derivation equipment.

GANGELLED 厚肌尾圆 JAN - 1 1984 JUL 1. 1986 253 PUBLIC SERVICE COMMISSION BY OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company



Access Services Tariff

DEC 2 9 1203

LIISSOURI

EGE

Original Sheet 54

Section 2

1210

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

- GENERAL REGULATIONS-(Continued) 2.
- 2.5 Connections-(Continued)
 - Public Service Commission 2.5.10 Connection to a High Capacity (HCl) Facility-(Cont
 - B. A multiline terminating system and/or channel derivation equipment may be connected to an HCl facility.
 - C. A communications system and associated channel derivation equipment, if any, may be connected to an HCl facility.
 - D. If the connection in A., B. and C. preceding provide the capability to transmit signals with encoded analog content via the HC1 facility to the telecommunications network or to a Category I or a Category III access service, it must be connected in accordance with the registration program or interim program as set forth in E. and F., following, except for C., preceding which must be connected in accordance with the Institutional Procedures for Control of Communications System Signal Power.
 - E. A Petition for Rulemaking to modify the FCC's Rules and Regulations to include certain connections to HCl facilities has been filed with the FCC. To accommodate connections during the pendency of that rulemaking, the Telephone Company has established the following Interim Program.
 - F. Interim Program - Terminal equipment and multiline terminating systems of a type listed on the Interim Program Summary may be connected at the IC's or End User's premises to an HCl facility until the expiration of the interim program.
 - Equipment and systems may be added to the Interim Program Summary 1. when the manufacturer of the terminal equipment or multiline terminating system submits a notarized affidavit to the FCC, Chief, Domestic Services Branch, Room BB300, Washington, D.C. 20554, attesting to the following:

FALED GANGELLED JAN = 1 (92) JUL 1. 1986 83 - 253 Public Section 1. PUBLIC SERVICE COMMISSION OF MISSOURI

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff

"Original Sheet 55

DEC 2.9 (003

JAN - 1 1934

BEGE

Section 2

Ξ

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS	SERVICES
HOOT OO	

- 2. GENERAL REGULATIONS-(Continued)
- 2.5 Connections-(Continued)

L'IISSOURI 2.5.10 Connection to a High Capacity (HCl) Facility-(Continued) Public Service Commission

- F. (Continued)
 - 1. (Continued)
 - The equipment or system meets the proposed technical requirements for connections to a HCl service, facility or circuit. The technical requirements are those that have been proposed to the FCC for inclusion in the Rules by the FCC/Industry Ad Hoc Task Group on Digital Interfaces. (Copy available from the Federal Communications Commission, Room BB300, Washington, D.C. 20554.)
 - The equipment or system complies with the requirements of the Bell System Technical Reference Publication 41451.
 - 2. Subject to the final disposition of CC Docket No. 81-216 or RM 4087:
 - Any equipment connected pursuant to this interim program may require modification:
 - Terminal equipment and multiline terminating systems that are connected under the interim program may remain connected and be moved and reconnected for the life of the equipment.
 - 3. The Telephone Company may invoke extraordinary procedures to protect an HCl facility. The extraordinary procedures applied will be the same as those for connection of a communications system to an access service as set forth in 2.5.8, B., preceding.
 - The interim program will expire on adoption of final FCC Rules 4. in RM 4087, unless sooner cancelled ? Thansed For extended.
- 2.5.11 Connection to Wideband Analog Access Service JUL 1 1986
- A. Connections

83 - 253 Fquipment may be directly connecting service convision interface of a Widen SSION band Analog Access Service if the signalssates mainted by-such -equipment and presented at the interface do not exceed the signal levels specified under the Minimum Protection Criteria Section in 2.5.11, B., following. If the signals transmitted exceed these signal levels, the Telephone Company will take action to protect its services.

いちょう いち

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company

Access Services Tariff Section 2 3rd Revised Sheet 56 Replacing 2nd Revised Sheet 56

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The seven-digit codes have the form 101XXXX or 950-XXXX.

Access Customer Name Abbreviation (ACNA)

A three alpha character code that identifies the customers to which the Access Service bill is rendered.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and an IC terminal location.

Access Tandem Network

Denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company end offices subtending the tandem.

Actual Cost

Denotes all costs charged against a specific case of special construction, including any appropriate taxes.

Issued: September 21, 1998

Effective: October 21, 1998

By PRISCILLA HILL-ARDOIN, President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

(CT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 2nd Revised Sheet 56 Replacing 1st Revised Sheet 56

ACCESS SERVICES

2. GENERAL REGULATIONS - (Continued)

2.6 Definitions

(AT)

Certain terms used herein are defined as follows:

<u>Access_Code</u>

MO. PUBLIC SERVICE COMM.

RECEIVED

AUG 15 1995

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The five-digit code has the form 10XXX, and the seven-digit codes have the form 101XXXX or 950-0XXX.

Access Customer Name Abbreviation (ACNA)

A three alpha character code that identifies the customers to which the Access Service bill is rendered.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and an IC terminal location.

Access Tandem Network

Denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company end offices subtending the tandem.

Actual Cost

	Denotes a including	ll c any	osts charg appropria	ed against te taxes.	a specific ca	se of)	special construction,
				r	OCT 2 1 199	8	SFP 1 5 1995
Issued	L: AUG	15	1995 By HORACE	Pub	ic Service Com MISSOURI :		P 1 5 1995 SOURI Public Service Commission

Southwestern Bell Telephone St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

ACCESS SERVICES

RECEIVED

Access Services Tariff

1st Revised Sheet 56

Section 2

(MT) 2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

MAR 07 1994

Certain terms used herein are defined as follows: MISSOURI Public Service Commission

Access Code

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The five-digit code has the form 10XXX, and the seven-digit code has the form 950-0XXX.

Access Customer Name Abbreviation (ACNA)

A three alpha character code that identifies the customers for 151995 he Access Service bill is rendered. BY2 MR. S. # G Public Service Commission

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and an IC terminal location.

Access Tandem Network

Denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company end offices subtending the tandem.

Actual Cost

Denotes all costs charged against a specific case of special construction, including any appropriate taxes.

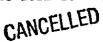
APR -7 1994

Issued:

(MT)

Effective: publiARRIn007 Goog mission MAR 0 7 1994 By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

Replacing Original Sheet 56



Access Services Tariff

Original-Sheet 56

Section 2

REGEIVED

DEC 29 (223

L.ISEOURI

Public Service Commission

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Issued:

ACCESS SERVICES

- 2. GENERAL REGULATIONS-(Continued)
 - 2.5 Connections-(Continued)
 - 2.5.11 Connection to Wideband Analog Access Service-(Continued)
 - B. Minimum Protection Criteria

Signals presented at the facility interface or the network interface of these channels must not exceed the following transmitting power levels:

		WA1	WA2	
1.	Average Long-Term Power, simultaneously with Paragraph 3., below, measured over a 30-second interval	-5 dBm0	+2 dBm0	
2.	Instantaneous Peak Power (.01% of the time)	+17. dBm0	+19 dBm0	
3.	Power in any 4 kHz seg- ment over a 3-second in- terval	-13 dBm0	-13 dBmO	
4.	Out-of-band power	No greater than density.	inband power	
5.	Single frequency tones	-13 dBm0	-13 dBm0	

	GANGEL	led	JAN - 1 1934	1
	JUL 1.	986	83-253 Public Service Commissio	:
	BY Lat C.S. + PUBLIC SERVICE CO			
DEC 2 9 1983	Effective:	JAN (D 1 1984	

By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri

Access Services Tariff Section 2 6th Revised Sheet 57 Replacing 5th Revised Sheet 57

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

- 2.6 Definitions-(Continued)
- Advanced Carrier Identification Service (ACIS) Code

Denotes any code assigned by the North American Numbering Plan Administrator (NANPA) that is used in conjunction with ACIS.

Alternate Billing Service

Denotes a term for a service that provides the end users the ability to bill calls to an account not necessarily associated with the originating line.

Annual Underutilization Liability

Denotes a per unit amount which may be billed annually if fewer services are in use utilizing specially constructed facilities at filed tariff rates than were originally specially constructed.

Answer Message

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

Answer/Disconnect Supervision

Denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's point of termination as an indication that the called party has answered or disconnected.

Area of Service (AOS)

Denotes the geographical area from which an 800 subscriber can receive calls dialed to the subscriber's 800 number.

Assumed Average Access Minutes

Denotes the usage that will be billed each month to IC's for FGA, FGB, BSA-A or BSA-B access arrangements served from Telephone Company serving end offices where actual recorded minutes of use are not available.

Issued: March 20, 1995

By HORACE WILKINS, JR., President-Missouri Southwestern Bell Telephone St. Louis, Missouri

(AT)

(ÅT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 5th Revised Sheet 57 Replacing 4th Revised Sheet 57

ACCESS SERVICES

(MT) 2. GENERAL REGULATIONS-(Continued)

RECEIVED

2.6 Definitions-(Continued)

Alternate Billing Service

MAR 07 1994

MISSOURI

Denotes a term for a service that provides the end users the apartment of calls to an account net necessarily associated with the originating line

Annual Underutilization Liability

Denotes a per unit amount which may be billed annually if fewer services are in use utilizing specially constructed facilities at filed tariff rates than were originally specially constructed.

(AT) Answer Message

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

Answer/Disconnect Supervision

Denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customer's point of termination as an indication that the called party has answered or disconnected.

Area of Service (AOS)

Denotes the geographical area from which an 800 subscriber can receive calls dialed to the subscriber's 800 number.

Assumed Average Access Minutes

Denotes the usage that will be billed each month to IC's for FGA, FGB, BSA-A or BSA-B access arrangements served from Telephone Company serving end offices where actual recorded minutes of use are not available.



APR - 7 1994

MISSUU

Issued: MAR 0 7 1994

APR Publid994 vice Commission By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

Effective:

(MT)

(AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2

4th Revised Sheet 57

Replacing 3rd Revised Sheet 57

ACCESS SERVICES

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The five-digit code has the form 10XXX,

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

Access Code

RECEIVED OCT 04 1993

Certain terms used herein are defined as follows:

MISSOURI Public Service Commission

(CT)

CANCELLED

MISSOURI

Access Customer Name Abbreviation (ACNA)

and the seven-digit code has the form 950-XXXX.

A three alpha character code that identifies the customers to where the the state of the state o BY 5th R.S. \$57 Public Service Commission Access Service bill is rendered.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and an IC terminal location.

Access Tandem Network

Denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company end offices subtending the tandem.

Actual Cost

Denotes all costs charged against a specific case of special construct including any appropriate taxes.

NOV 11 1993

Issued:

Effective: OCT 1 1 1993 MISSOURI By M. H. SCHULTEIS, Division Manager-Regulatory & Industry Relations Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 3rd Revised Sheet 57 Replacing 2nd Revised Sheet 57

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

MISSOURI Public Service Commission

AUG 9

RECEIVED

1991

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The five-digit code has the form 10XXX, and the seven-digit code has the form 950-1XXX or 950-0XXX.

AT) Access Customer Name Abbreviation (ACNA)

A three alpha character code that identifies the customers to which the Access Service bill is rendered.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic detween end offices and an IC terminal location.

Access Tandem Network

NOV 11 1993 # 5

FILED

Denotes the network of trunk groups for originating and/or terminating of Switched Access traffic between a single access tandem and the service of Company end offices subtending the tandem.

Actual Cost

Denotes all costs charged against a specific case of special construction, including any appropriate taxes.

AUG 0 9 1991

(MT)

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone'Company St. Louis, Missouri

(AT) (AT)

No supplement to this tariff will be issued except for the purpose of canceling this tariff.

Access Services Tariff Section 2 2nd Revised Sheet 57 Replacing 1st Revised Sheet 57

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

RECEIVED JAN 1 9 1988

Certain terms used herein are defined as follows:

Access Code

Denotes a uniform five- or seven-digit code assigned by the Telephone Company to an individual IC. The five-digit code has the form 10XXX. and the seven-digit code has the form 950-1XXX or 950-0XXX.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

CANCELLED

SEP 3 0 1991

の林田田子

Denotes a Telephone Company switching system that provides a concentration R.Sand distribution function for originating or terminating traffic between and distribution function for originating or terminating traffic between Public Service Commission MISSOURI

Access Tandem Network (AT)

Denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company end offices subtending the tandem.

Actual Cost

Denotes all costs charged against a specific case of special construction, including any appropriate taxes.

Annual Underutilization Liability

Denotes a per unit amount which may be billed annually if fewer ser are in use utilizing specially constructed facilities at filed tariff rates than were originally specially constructed.

JAN 20 1988

Issued:

Public Service Commission Effective: FEB 1 9 1988

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

MISSOURI Public Service Commission

Access Services Tari	iff
Section	n 2
1st Revised Sheet	57
Replacing Original Sheet	57

ACCESS SERVICES

GENERAL REGULATIONS-(Continued) 2.

2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

REGEIVED JUN 2 7 1986 MISSUURI

.888 1

1986

(CT) (CT) (AT)

(RT)

(CT) (CT) (RT)

(AT)

Denotes a uniform five- or seven-digit code assigned by the Telephone Millission Company to an individual IC. The five-digit code has the form TOXXX, and the seven-digit code has the form 950-1XXX or 950-0XXX.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called part disconnects, whichever event is recognized first in the **CANDET** and terminating end exchanges, as applicable.

Access Tandem

FEB 19 1988

Denotes a Telephone Company switching system de a Oprovides a concentration and distribution function for originating orsection to the second second

Actual Cost

Denotes all costs charged against a specific case of special construction, including any appropriate taxes.

(AT) Annual Underutilization Liability

Denotes a per unit amount which may be billed annually if fewer services are in use utilizing specially constructed facilities at filed tariff rates than were originally specially constructed.

Answer/Disconnect Supervision

(CT)

Denotes the transmission of the switch trunk equipment supervision software and the supervision of termination of termination and the called party has answered or disconnected

Issued: JUN 27 1986

Effective: JUL 1 1986

By R. D. BARRON, President-Missouri Division Southwestern Bell Telephone Company St. Louis, Missouri

No supplement to this tariff will be issued except for the purpose of canceling this tariff. Access Services Tariff Section 2 Original Sheet 57

ACCESS SERVICES

2. GENERAL REGULATIONS-(Continued)

2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

Denotes a uniform four- or seven-digit code assigned by the Telephone Company to an individual IC. The four-digit code has the form 10XX, and the seven-digit code has the form 950-10XX.

Access Minutes

Denotes the usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company and acknowledged as received by the IC's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating end of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable. Those two times are measured by the receipt of a signal known as answer/disconnect supervision.

Access Tandem

Denotes a Telephone Company switching system that provides a concentration and distribution function for traffic originating from or terminating to an end office serving an IC terminal location.

Acceptance (Cooperative) Tests

Denotes those nonchargeable tests which are performed by the Telephone Company in cooperation with the IC at the IC's request at the time the service is installed.

Answer/Disconnect Supervision

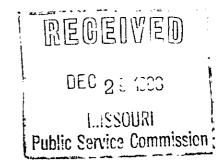
Denotes the transmission (Analysiich trank equipment supervisory) signal (off-hook or on-hook) to the IC facility interface for terminating calls to the exchange as an indication the called party has answered or disconnected.

> BY AT R.S. H.57 PUBLIC SERVICE COMMISSION

Issued: DEC 2 9 1983

Effective: JAN 0 1 1984

 By R. D. BARRON, Vice President-Missouri Southwestern Bell Telephone Company St. Louis, Missouri



83.-

11 JUSS 1