First Revised Page 601 Cancels Original Page 601

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

Service Commission

- (C) Rates and Charges (Cont'd) RECD MAY 0 3 2000
 - (1) Switched Access (Cont'd)
 - (c) Cooperative Scheduled Testing (CST) (Cont'd)

To First Point	Monthly
of Switching	Rates (C)

(II) Additional Tests

Gain-Slope Tests performed within a one year period, per test ordered, per transmission path \$0.59 (C) C- Notched Noise Tests Tests performed within a one year period, per test ordered, per transmission path \$0.37 (C)

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ACCESS SERVICE

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Additional Engineering, Additional Labor and Miscellaneous SEFFices 1992nt'd) 13.

13.3 <u>Miscellaneous Services</u> (Cont'd)

MO. PUBLIC SERVICE COMM.

- 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (c) <u>Cooperative Scheduled Testing (CST)</u> (Cont'd)

	To First Point <u>of Switching</u>	<u>usoc</u>	Monthly <u>Rates</u>
(II)	Additional Tests		
	Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.59
	C- Notched Noise Tests Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.37

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JUN 0 2 2000 1St RP601 Βv Public Service Commission MISSOURI

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MO. PUBLIC SERVICE COMM EFFECTIVE:

> CARLES STORESS CONSIGNED BY NOV 7

ISSUE: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

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MO. PUBLIC SERVICE COMM.

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

- (1) Switched Access (Cont'd)
 - (c) <u>Cooperative Scheduled Testing (CST)</u> (Cont'd)

(III) Example

A customer schedules 6 1004 Hz Loss Tests, 6 C-Message Noise Tests and 4 Return Loss tests on one trunk for a year. The charges will be computed as follows:

> 6 x .59 = 3.54 6 x .37 = 2.22 4 x .81 = <u>3.24</u> \$9.00 per month, per trunk

(d) <u>Manual Scheduled Testing (MST)</u>

The three tests as set forth is (I) following represent the minimum offering; i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (II) following may be ordered by the customer at additional charges, 60 days prior to the start of the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

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ISSUE: September 17, 1992 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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Service Commission



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ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
- Service Commission
- 13.3.5 Testing Services (Cont'd)
- REC'D MAY 0 3 2000
- (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST) (Cont'd)

To First Point	Monthly
of Switching	Rates (C)

(I) Basic Tests #

1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path

\$1.21 (C)

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April 30, 2007 Missoari Public Service Commission ISSUED: May 3, 2000

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Subject to a one year minimum contract period, and annually thereafter.

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (d) <u>Manual Scheduled Testing (MST)</u> (Cont'd)

	To First Point <u>of Switching</u>	USOC	Monthly <u>Rates</u>
(I)	Basic Tests #		
	1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$1.21

Subject to a one year minimum contract period, and annually thereafter.

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JUN 0 2 2000 By (ST RP603 Public Service Commission MISSOURI

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NOV 7 1992

MO. PUBLIC SERVICE COMM.

ISSUE: September 17, 1992

First Revised Page 604 Cancels Original Page 604

ACCESS SERVICE

 Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3	Miscellan	eous Se	ervices	(Cont'd)	Sorios	commissi	88
	13.3.5 <u>T</u>	C) <u>Rate</u>	es and Cl	narges (Cont'd)		AY 03 2000	
		(1)	1.000	<u>d Access</u> (Cont'd) nual Scheduled Test	ing (MST) (Co	nt'd)	
				To First Point of Switching		Monthly <u>Rates</u>	(C)
			(1)) Basic Tests # (Co	nt'd}		
				C-Message Tests performed within one year period, per test ordered, per transmission		\$0.76	(C)
				Return Loss (Bala Tests performed w a one year period per test ordered,	ithin (
				per transmission		\$1,65	(C)

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Subject to a one year minimum contract period, and annually thereafter.



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ACCESS SERVICE

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MO. PUBLIC SERVICE COMM.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (d) <u>Manual Scheduled Testing (MST)</u> (Cont'd)

	To First Point of Switching	USOC	Monthly <u>Rates</u>
(I)	Basic Tests # (Cont'd)		
	C-Message Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$0.76
	Return Loss (Balance) Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$1.65

Subject to a one year minimum contract period, and annually thereafter.

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd) 13.3.5 Testing Services (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)

(

- REC'D MAY 0 3 2000
- (1) Switched Access (Cont'd)
 - (d) Manual Scheduled Testing (MST) (Cont'd)

	To First Point of Switching	Monthly Rates	(C)
II)	Additional Tests		
	Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	\$1.21	(C)
	C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path	\$0.76	(C)
TII)	Example	× A	

See (c) (III) preceding.

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Missouri Public Service Commission ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs

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ACCESS SERVICE

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13. Additional Engineering, Additional Labor and Miscellaneous SEP 17 1992

13.3 <u>Miscellaneous Services</u> (Cont'd)

MO. PUBLIC SERVICE COMM.

- 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (d) <u>Manual Scheduled Testing (MST)</u> (Cont'd)

	To First Point <u>of Switching</u>	USOC	Monthly <u>Rates</u>
(II)	Additional Tests		
	Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$1.21
	C-Notched Noise Tests performed within a one year period, per test ordered,		
	per transmission path	UBMX+	\$0.76

(III) Example

See (c)(III) preceding.

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MO. PUBLIC SERVICE COMM.

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ISSUE: September 17, 1992

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (e) <u>Nonscheduled Testing (NST)</u>

Cooperative Testing:

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, normally scheduled working hours, per technician	\$62.00	\$31.00

ISSUED: March 30, 2007

CANCELLED January 30, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

Missouri Public

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) RF('D OCT 26 2001
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)

Service Commission

- (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST)

Cooperative Testing:

Testing Periods	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, normally scheduled working hours, per technician	\$ 62 .00(/)	\$ 31 .00 <i>(1)</i>



ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Misseri Public December 11, 2001 FILED DEC 11 2001 0 2 - 2 5 1 Service Commission

Cancelled April 30, 2007 Missouri Public Service Commission

Second Revised Page 606 Cancels First Revised Page 606 Missouri Public Sorvigo Commiccion

ACCESS SERVICE

REC'D OCT 27 2000

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST)

Cooperative Testing:

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, normally scheduled working hours, per technician	\$54.00	\$29.00 (I)

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
- Missouri Public Sorvice Commission

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- (C) <u>Rates and Charges</u> (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST)

Cooperative Testing:

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Basic Time, normally scheduled working hours, per technician	\$54.00	\$27.00	(C)

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DEC 1 1 2000 By 2^{NG} RP 606 Public Service Commission MISSOURI

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ACCESS SERVICE

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Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) 13. MO. PUBLIC SERVICE COMM.

13.3 Miscellaneous Services (Cont'd)

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- 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1)Switched Access (Cont'd)

(e) Nonscheduled Testing (NST)

Cooperative Testing:

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time, normally scheduled working hours, per technician	USSX+	\$54.00	\$27.00

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Missouri Public

Service Commission

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) REC'D OCT 2 6 2001
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

	First Half Hour or Fraction	Each Additional Half Hour or Fraction
Testing Periods	Thereof	Thereof
Overtime, outside of normally scheduled working hours on a scheduled work day,		
per technician	\$71.00*(I)	\$3 9 .00*(1)

* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



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April 30, 2007 Missouri Public

Service Commission

ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Missouri Public EFFECTIVE: December 11, 2001 FILED DEC 11 2001 0 2 - 2 5 1 Service Commission

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Second Revised Page 607 Cancels First Revised Page 607 MISSOUTH PUDIIC Sorvigo Commission

REC'D OCT 2 7 2000

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Overtime, outside of normally scheduled working hours on a scheduled work day,		
per technician	\$61.00*	\$35.00* (I)

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- FILED DEC 11 2000
- * A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

ISSUED: October 27, 2000 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

EFFECTIVE: December 11, 2000

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Service Commission

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ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)

Testing Periods

outside of normally scheduled working hours on a scheduled

Overtime,

work day,

per technician

- 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

First Ha	lf Each Additio	onal
Hour or	Half Hour c	or
Fractio	n Fraction	
Thereof	Thereof	(C)

\$61.00* \$34.00*

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DEC 1 1 2000 By 2¹⁰ RP 607 Public Service Commission MISSOURI

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* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs

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ACCESS SERVICE

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SEP 17 1992

13. <u>Additional Engineering, Additional Labor and Miscellaneous Services</u> (Cont'd) MO. PUBLIC SERVICE COMM.

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)

(C) <u>Rates and Charges</u> (Cont'd)

(1) <u>Switched Access</u> (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

<u>Testing Periods</u>	<u>usoc</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	USSX+	\$61,00*	\$34.00*

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A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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JUN 022000 By (ST RP 607 Public Service Commission MISSOURI

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MO. PUBLIC SERVICE COMM.

EFFECTIVE:

ISSUE: September 17, 1992 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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Missouri Public

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont BEC'D OCT 26 2001
 - 13.3 Miscellaneous Services (Cont'd)

Service Commission

- 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

	First Half Hour or Fraction	Each Additional Half Hour or Fraction
Testing Periods	Thereof	Thereof
Premium Time, outside scheduled work day,		
per technician	\$79.00*(I)	\$44.00*(1)

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



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April 30, 2007 Missouri Public

Service Commission

ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Misseffe Public December 11, 2001 FILED DEC 1 1 2001 0 2 - 2 5 1 Service Commission

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (CREG) OCT 27 2000
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

First Half Ea Hour or H Fraction <u>Thereof</u>

Each Additional Half Hour or Fraction Thereof

Testing Periods

Premium Time, outside scheduled work day, per technician

\$68.00*

\$43.00* (I)

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* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

ISSUED: October 27, 2000 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: December 11, 2000

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

(C) Rates and Charges (Cont'd)

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)



- RFCT MAY 03 2000
- (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing: (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Premium Time, outside scheduled work day, per technician	\$68.00*	\$40.00*	(C)

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* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ACCESS SERVICE

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13. <u>Additional Engineering, Additional Labor and Miscellaneous Services</u> (Cont'd) MO. PUBLIC SERVICE COMM.

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (e) <u>Nonscheduled Testing (NST)</u> (Cont'd)

Cooperative Testing: (Cont'd)

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Premium Time, outside scheduled work day, per technician	USSX+	\$68.00*	\$40.00*

*

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (e) <u>Nonscheduled Testing (NST)</u> (Cont'd)

Manual Testing:

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, normally scheduled working hours, per technician	\$62.00	\$31.00

ISSUED: March 30, 2007

CANCELLED January 30, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

Missouri Public

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) REC'D OCT 26 2001
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)

Service Commission

- (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

	First Half Hour or Fraction	Each Additional Half Hour or Fraction
Testing Periods	Thereof	Thereof
Basic Time, normally scheduled working hours,		
per technician	\$62.00(1)	\$31.00(1)



Cancelled April 30, 2007 Missouri Public Service Commission ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Missefferiblic December 11, 2001

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Service Commission

Second Revised Page 609 Cancels First Revised Page 609 Missouri Public Servico Commiscion

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Control)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	
Basic Time, normally scheduled working hours, per technician	\$54.00	\$29.00 (I)	

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Missouri Public Servico Commission FILED DEC 11 2000

ISSUED: October 27, 2000 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: December 11, 2000

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - REC'D MAY 03 2000
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Basic Time, normally scheduled working hours, per technician	\$54.00	\$27.00	(C)

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SEP 17 1992

13. <u>Additional Engineering, Additional Labor and Miscellaneous Services</u> (Cont'd) MO. PUBLIC SERVICE COMM.

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

Testing Periods	<u>usoc</u>	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, normally scheduled working hours, per technician	USMX+	\$54.00	\$27.00

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JUN 022000 By 1St RP 609 Public Service Commission MISSOURI

NOV 7 1992

MO. PUBLIC SERVICE COMM.

EFFECTIVE: NOV 7 1992

ISSUE: September 17, 1992

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ACCESS SERVICE

Missouri Public

Service Commission

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) REC'D OCT 26 2001
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing: (Cont'd)

	First Half Hour or Fraction	Each Additional Half Hour or Fraction
Testing Periods	Thereof	Thereof
Overtime, outside of normally		
scheduled working		
hours on a scheduled work day,		
per technician	\$71.00*(<i>l</i>)	\$3 9 .00*(1)

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



Cancelled

April 30. 2007

Missouri Public Service Commission ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Missouri Public EFFECTIVE: December 11, 2001 FILED DE:C 1 1 2001 0 2 - 2 5 1 Service Commission

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Second Revised Page 610 Cancels First Revised Page 610 Missouri Public Service Commission

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing: (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Overtime, outside of normally scheduled working hours on a scheduled work day,	_	
per technician	\$61.00*	\$35.00* (I)

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Missouri Public Bervice Commission FILED DEC 11 2000

 A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

ISSUED: October 27, 2000 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: December 11, 2000 (T)

First Revised Page 610 Cancels Original Page 610

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)

per technician

13.3.5 Testing Services (Cont'd)



(C) Rates and Charges (Cont'd)

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- (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

	First Half Hour or Fraction	Each Additional Half Hour or Fraction	
Testing Periods	Thereof	Thereof	(C)
Overtime, outside of normally scheduled working hours on a scheduled work day,			

\$61.00*

\$34.00*

(C)

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FILED JUN 0 2 2000

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

May 3, 2000

ISSUED:

Richard D. Lawson State Executive, External Affairs

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ACCESS SERVICE

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) MO. PUBLIC SERVICE COMM.

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

,	Manual Testing:	First Half Hour or Fraction	Each Additional Half Hour or Fraction
Testing Periods	USOC	Thereof_	Thereof
Overtime, outside of normally scheduled working hours on a scheduled work day, per technician	USMX+	\$61.00*	\$34.00*

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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MO. PUBLIC SERVICE COMM.

EFFECTIVE: NOV 7 1992

ISSUE: September 17, 1992

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Missouri Public

ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) REC'D OCT 26 2001 13.
 - Miscellaneous Services (Cont'd) 13.3

Service Commission

- 13.3.5 Testing Services (Cont'd)
 - Rates and Charges (Cont'd) (C)
 - (1)Switched Access (Cont'd)
 - Nonscheduled Testing (NST) (Cont'd) (e)

Manual Testing: (Cont'd)

Testing Periods	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Premium Time, outside scheduled work day, per technician	\$79.00*(<i>1</i>)	\$44.00* <i>(1)</i>

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



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April 30, 2007

Missouri Public Service Commission ISSUED: October 26, 2001

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont RECT) OCT 27 2000 13.
 - Miscellaneous Services (Cont'd) 13.3

- 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - Switched Access (Cont'd) (1)
 - Nonscheduled Testing (NST) (Cont'd) (e)

Manual Testing: (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	
Premium Time, outside scheduled work day, per technician	\$68.00*	\$43.00* (I)	

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A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

ISSUED: October 27, 2000

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

EFFECTIVE: December 11, 2000

First Revised Page 611 Cancels Original Page 611

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd) Missouri Public Service Commission
 - (C) <u>Rates and Charges</u> (Cont'd) **RFCD MAY 0 3 2000**
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing: (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Premium Time, outside scheduled work day, per technician	\$68.00*	\$40.00*	(C)

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FILED JUN 0 2 2000

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs

Original Page 611

ACCESS SERVICE

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SEP 17 1992

13. <u>Additional Engineering, Additional Labor and Miscellaneous Services</u> (Cont'd) MO. PUBLIC SERVICE COMM.

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 <u>Testing Services</u> (Cont'd)

(C) <u>Rates and Charges</u> (Cont'd)

(1) <u>Switched Access</u> (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing: (Cont'd)

Testing Periods	<u>usoc</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction <u>Thereof</u>
Premium Time, outside scheduled work day, per technician	USMX+	\$ 68.0 0*	\$40.00*

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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ISSUE: September 17, 1992

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ACCESS SERVICE

 Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

(C) Rates and Charges (Cont'd)

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)

Service Commission

- REC'D MAY 03 2000
- (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Automatic Testing:

To First Point of Switching	Nonrecurring Charges	(C)	
1004 Hz Loss, per test performed	\$0.04	(C)	
C-Message Noise, per test performed	\$0.04	(C)	

Service Commission FILED JUN 0 2 2000



ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

Cancelled April 30, 2007 Missouri Public Service Commission

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MO. PUBLIC SERVICE COMM.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (e) <u>Nonscheduled Testing (NST)</u> (Cont'd)

Automatic Testing:

To First Point <u>of Switching</u>	<u>USOC</u>	Nonrecurring Charges
1004 Hz Loss, per test performed	USCX+	\$0.04
C-Message Noise, per test performed	USCX+	\$0.04

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EFFECTIVE: NOV 7 1992

ISSUE: September 17, 1992

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd) Missouri Public Sovice Commission
 - (C) Rates and Charges (Cont'd) RFCD MAY 0 3 2000
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Automatic Testing: (Cont'd)

To First Point of Switching	Nonrecurring Charges	
Return Loss		(C)
(Balance), per test performed	\$0.04	(C)
Gain-Slope, per test performed	\$0,04	(C)

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) MO. PUBLIC SERVICE COMM.

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)

(e) <u>Nonscheduled Testing (NST)</u> (Cont'd)

Automatic Testing: (Cont'd)

To First Point <u>of Switching</u>	USOC	Nonrecurring Charges
Return Loss (Balance), per test performed	USCX+	\$0.04
Gain-Slope, per test performed	USCX+	\$0.04

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MO. PUBLIC SERVICE COMM.

EFFECTIVE: NOV 7 1992

ISSUE: September 17, 1992

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd) Service Commission
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd) RECD MAY 0 3 2000
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Automatic Testing: (Cont'd)

To F	irst Point	Nonrecurring	
of S	witching	Charges	(C)

- C-Notched Noise, per test performed \$0.04 (C)
- (f) <u>Provision of AST Test Results to the</u> <u>Customer</u>

	Nonrecurring Charges	' (C)
Provision of AST test results report for		
each trunk tested, per report provided	\$22.00	(C)

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE; June 2, 2000

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ACCESS SERVICE

MO. PUBLIC SERVICE COMM.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Automatic Testing: (Cont'd)

To First Point		Nonrecurring
of Switching	USOC	Charges

C-Notched Noise, per test performed USCX+ \$0.04

(f) Provision of AST Test Results to the Customer

	USOC	Nonrecurring Charges
Provision of AST test results report for each trunk tested, per		
report provided	TPT	\$22.00

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ISSUE: September 17, 1992

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (2) <u>Special Access</u> (Cont'd)
 - (a) Additional Cooperative Acceptance Testing (ACAT)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, regularly scheduled working hours, per technician	\$62.00	\$31.00

ISSUED: March 30, 2007

CANCELLED January 30, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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Missouri Public

ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2)Special Access (Cont'd)
 - Additional Cooperative Acceptance Testing (ACAT) (a)

First Half Each Additional Hour or Half Hour or Fraction Fraction Testing Periods Thereof Thereof Basic Time, regularly scheduled working hours, per technician \$62.00(1) \$31.00(1)



Cancelled April 30, 2007

Missouri Public Service Commission ISSUED: October 26, 2001

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
- Missouri Public Sarvice Commission

RECTD MAY 0 3 2000

- (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (a) Additional Cooperative Acceptance Testing (ACAT)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Basic Time, regularly scheduled working hours, per technician	\$54.00	\$27.00	(C)

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ISSUED: May 3, 2000

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Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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ACCESS SERVICE

13. <u>Additional Engineering, Additional Labor and Miscellaneous Services</u> (Cont'd)

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 <u>Testing Services</u> (Cont'd)

(C) <u>Rates and Charges</u> (Cont'd)

MO. PULLIC SERVICE COMM.

SEP 17 1992

(2) <u>Special Access</u> (Cont'd)

(a) Additional Cooperative Acceptance Testing (ACAT)

Testing Periods	<u>usoc</u>	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, regularly scheduled working hours, per technician	SNTX+	\$54.00	\$27.00

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Each Additional

ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) 13.
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - Special Access (Cont'd) (2)
 - Additional Cooperative Acceptance Testing (ACAT) (Cont'd) (a)

First Half

Hour or	Half Hour or Fraction
Thereof	Thereof
\$71.00* <i>(I)</i>	\$39.00*(1)
	Hour or Fraction <u>Thereof</u>

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



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Missouri Public Service Commission ISSUED: October 26, 2001

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd) Misservice Commission
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (a) <u>Additional Cooperative Acceptance Testing</u> (ACAT) (Cont'd)

Testing Periods_	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	[.] \$61.00*	\$34.00*	(C)

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A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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ACCESS SERVICE

13. <u>Additional Engineering, Additional Labor and Miscellaneous Services</u> (Cont'd) 13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 <u>Testing Services</u> (Cont'd)

- (C) <u>Rates and Charges</u> (Cont'd) MO. PULLIC SERVICE COMM.
 - (2) <u>Special Access</u> (Cont'd)
 - (a) Additional Cooperative Acceptance Testing (ACAT)
 (Cont'd)

Testing Periods	<u>usoc</u>	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician	SNTX+	\$61.00*	\$34.00*

* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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Each Additional

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (a) Additional Cooperative Acceptance Testing (ACAT) (Cont'd)

First Half

	Hour or	Half Hour or
Testing Periods	Fraction Thereof	Fraction Thereof
Testing renous	THEIEON	Thereor
Premium Time,		
outside scheduled work day,		
per technician	\$79.00*(I)	\$44.00*(1)
A State of the second se		· · · · · · · · · · · · · · · · · · ·

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Missouri Public EFFECTIVE: December 11, 2001 FILED DEC 11 2001

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) <u>Special Access</u> (Cont'd)
 - (a) Additional Cooperative Acceptance Testing (ACAT) (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Premium Time, outside scheduled			
work day, per technician	\$68.00*	\$40.00*	(C)

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* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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ACCESS SERVICE

Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) 13. 13.3 <u>Miscellaneous Services</u> (Cont'd) SEP 17 1992 13.3.5 <u>Testing Services</u> (Cont'd) MO. PUBLIC SERVICE COMM. (C) <u>Rates and Charges</u> (Cont'd) (2) Special Access (Cont'd) (a) Additional Cooperative Acceptance Testing (ACAT) (Cont'd) First Half Each Additional Half Hour or Hour or Fraction Fraction <u>Testing Periods</u> USOC Thereof Thereof Premium Time, outside scheduled work day, per technician SNTX+ \$68.00* \$40.00*

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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JUN 022000 By 1ST RP 617 Public Service Commission MISSOURI

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MO. PUBLIC SERVICE COMM. EFFECTIVE: NOV 7 1992

ISSUE: September 17, 1992

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) <u>Rates and Charges</u> (Cont'd)

- (2) <u>Special Access</u> (Cont'd)
 - (b) <u>Nonscheduled Testing (NST)</u>

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>
Basic Time, regularly scheduled working hours, per technician	\$62.00	\$31.00

ISSUED: March 30, 2007

CANCELLED January 30, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (b) Nonscheduled Testing (NST)

	First Half Hour or	Each Additional Half Hour or
	Fraction	Fraction
Testing Periods	Thereof	Thereof
Basic Time,		
regularly scheduled working hours,		
per technician	\$ 62 .00(1)	\$ 31 .00(1)



ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 Missemec Ryplic December 11, 2001 FILED DEC 11 2001 Service Commission

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)



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(2) Special Access (Cont'd)

(C) <u>Rates and Charges</u> (Cont'd)

(b) Nonscheduled Testing (NST)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Basic Time, regularly scheduled working hours, per technician	\$54.00	\$27.00	(C)

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3	<u>Miscellaneous</u>	Services	(Cont'd)
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- 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (2) <u>Special Access</u> (Cont'd)

(b) <u>Nonscheduled Testing (NST)</u>

Testing Periods	<u>USOC</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time, regularly scheduled working hours, per technician	SNOX+	\$54.00	\$27.00

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ISSUE: September 17, 1992

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ACCESS SERVICE

- Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) 13.
 - Miscellaneous Services (Cont'd) 13.3
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges
 - Special Access (2)
 - Nonscheduled Testing (NST) (b)

	First Half Hour or Fraction	Each Additional Half Hour or Fraction
Testing Periods	Thereof	Thereof
Overtime, outside of regularly scheduled working hours on a scheduled		
work day, per technician	\$ 7 1.00*(<i>l</i>)	\$3 9 .00*(1)

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



ISSUED: October 26, 2001

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

Missouri Public December 11, 2001 FILED DEC 11 2001 0 2 - 2 5 1 Service Commission

Cancelled April 30. 2007 Missouri Public Service Commission

First Revised Page 619 Cancels Original Page 619

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges
 - (2) Special Access

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(b) Nonscheduled Testing (NST)

Testing Periods	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician	\$61.00*	\$34.00*	(C)

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* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000 (C)

Original Page 619

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) RECEIVED 13.3 <u>Miscellaneous Services</u> (Cont'd) SEP 17 1992 13.3.5 <u>Testing Services</u> (Cont'd) MO. PULLIC SERVICE COMM. (C) Rates and Charges (2) Special Access Nonscheduled Testing (NST) (b) First Half Each Additional Half Hour or Hour or Fraction Fraction Thereof <u>Testing Periods</u> USOC <u>Thereof</u> Overtime. outside of regularly scheduled working hours on a scheduled work day, per technician SNOX+ \$61.00* \$34.00*

* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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ISSUE: September 17, 1992

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Each Additional

Service Commission

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (b) Nonscheduled Testing (NST) (Cont'd)

First Half

Hour or
FractionHalf Hour or
FractionTesting PeriodsThereofTermium Time,
outside scheduled
work day,
per technician\$79.00*(I)\$44.00*(I)

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.



ISSUED: October 26, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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> Missouri Public Service Commission

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (b) Nonscheduled Testing (NST) (Cont'd)

Testing Periods	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	(C)
Premium Time, outside scheduled work day, per technician	\$68.00*	\$40.00*	(C)

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* A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of three hours.

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000



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ACCESS SERVICE

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont.d.) NO. PULLO CENTICE UNIT

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) <u>Special Access</u> (Cont'd)
 - (b) <u>Nonscheduled Testing (NST)</u> (Cont'd)

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Premium Time, outside scheduled work day, per technician	snox+	\$68.00*	\$40.00*

A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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JUN 022000 By 1st RP 62^o Public Service Commission MISSOURI

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MO. PUBLIC SERVICE COMM.

EFFECTIVE: NOV 7 1992

ISSUE: September 17, 1992

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.6 Provision of Access Service Billing Information
 - (A) The customer will receive its monthly bills in a standard paper format.
 - (B) At the option of the customer, and for an additional charge:
 - (1) Customer monthly bills may be provided on magnetic tape#,
 - (2) Additional copies of the customer monthly bill or service and features record may be provided in standard paper format.
 - (C) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.

This option is limited to existing customers receiving monthly bills or service and equipment records on magnetic tape as of May19, 2001.

ISSUED: March 30, 2007

CANCELLED March 31, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



SPRINT MISSOURI INC. D/B/A SPRINT Second Revised Page 621 Cancels First Revised Page 621

ACCESS SERVICE

Missouri Public Service Commission

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'REC'D APR 19 2001

13.3 Miscellaneous Services (Cont'd)

13.3.6 Provision of Access Service Billing Information

- (A) The customer will receive its monthly bills in a standard paper format.
- (B) At the option of the customer, and for an additional charge:
 - (1) Customer monthly bills may be provided on magnetic tape#,
 - (2) Additional copies of the customer monthly bill or service and features record may be provided in standard paper format.
- (C) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.

Missouri Public Service Commission FILED MAY 1 9 2001

This option is limited to existing customers receiving monthly bills or service and equipment records on magnetic tape as of May 19, 2001.



Cancelled

April 30, 2007 Missoari Public Service Commission ISSUED April 19, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: May 19, 2001 (N) (N)

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First Revised Page 621 Cancels Original Page 621

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Additional Engineering, Additional Labor and Miscellaneous Febrics 1999 13. (Cont'd) 1

ACCESS SERVICE

- MO. PUBLIC SERVICE CUMM 13.3 Miscellaneous Services (Cont'd)
 - 13.3.6 Provision of Access Service Billing Information
 - (A) The customer will receive its monthly bills in a standard paper format.
 - (B) At the option of the customer, and for an additional charge:
 - (1) Customer monthly bills may be provided on magnetic tape,
 - (2) Additional copies of the customer monthly bill or service and features record may be provided in standard paper format.
 - (C) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.

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MAY 1 9 2001 2 nd RP 621 Public Service Commission MISSOURI

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FILED MAR 1 8 1999

EFFECTIVE: March 18, 1999

ISSUED: February 16, 1999

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101



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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.6 Provision of Access Service Billing Information
 - (A) The customer will receive its monthly bills in a standard paper format.
 - (B) At the option of the customer, and for an additional charge:
 - Customer monthly bills may be provided on magnetic tape,
 - (2) Additional copies of the customer monthly bill or service and features record may be provided in standard paper or microfiche format.
 - (C) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.

CANCELLED

MAR 1 8 1998 By St RS#621 Public Service Commission MISSOURI

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MO. PUBLIC SERVICE COMM.

ISSUE: September 17, 1992

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Embarq Missouri, Inc. d/b/a Embarq Fifth Revised Page 622 Cancels Fourth Revised Page 622

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.6 Provision of Access Service Billing Information (Cont'd)

(D) The rates and charges for the provision of Access Service Billing Information are as follows:

		Monthly Rate	Nonrecurring Charge
(1)	Additional Copies of the customer's monthly bill or service and features record in standard paper format per Page	\$5.95	\$4.95
(2)	Provision of Standard Billing detail and/or Information in Magnetic Tape Format# per tape		\$50.00

This option is limited to existing customers receiving monthly bills or service and equipment records on magnetic tape as of May 19, 2001.

ISSUED: March 30, 2007

CANCELLED March 31, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



Fourth Revised Page 622 Cancels Third Revised Page 622 Missouri Public Service Commission

REC'D APR 19 2001

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.6 Provision of Access Service Billing Information (Cont'd)

(D) The rates and charges for the provision of Access Service Billing Information are as follows:

		Monthly Rate	Nonrecurring Charge
(1)	Additional Copies of the customer's monthly bill or service and features record in standard paper format per page	\$5.95 (I)	\$4.95 (I)
(2)	Provision of Standard Billing detail and/or Information in Magnetic Tape Format# per tape		\$50.00

This option is limited to existing customers receiving monthly bills or service and (N) equipment records on magnetic tape as of May 19, 2001. (N)

Missouri Public Service Commission

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ISSUED April 19, 2001 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: May 19, 2001

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ACCESS SERVICE

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

per tape

13.3 Miscellaneous Services (Cont'd)

13.3.6 Provision of Access Service Billing Information (Cont'd)

(D) The rates and charges for the provision of Access Service Billing Information are as follows:

		Monthly <u>Rate</u>	Nonrecurring Charge
(1)	Additional Copies of the customer's monthly bill or service and features record in standard paper format per page	\$5.95 (I)	\$4.95 (I)
(2)	Provision of Standard Billing detail and/or Information in Magnetic Tape Format		

\$50.00

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ISSUED: October 27, 2000

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

EFFECTIVE: December 11, 2000

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Second Revised Page 622 Cancels First Revised Page 622

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)

13.3.6 Provision of Access Service Billing Information (Cont'd)

(D) The rates and charges for the provision of Access Service Billing Information are as follows:

	Monthly Rate	Nonrecurring Charge	(C)
(1) Additional Copies of the customer's monthly bill or service and features record in standard paper format			
per page	\$5.55	\$4.60	(C)

\$50.00

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(2) Provision of Standard Billing detail and/or

> Information in Magnetic Tape Format

per tape

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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ACCESS SERVICE

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) FEB 16 1999
 - 13.3 Miscellaneous Services (Cont'd)

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(D) The rates and charges for the provision of Access Service Billing Information are as follows:

		FID		nthly Rate	Nonrecurring Charge	
(1)	Additional Copies of the customer's monthly bill or service and features record in standard paper format per page	NOB N	IEL	\$5.55	\$4.60	(C) (D)
(2)	Provision of Standard Billing detail and/or Information in Magnetic Tape Format per tape				\$50.00	

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JUN 022000 By 2ND RP622 Public Service Commission MISSOURI

ISSUED: February 16,1999 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: March 18, 1999 Mideouri Public Servico Commiccion

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Monthly Nonrecurring

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

- 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.6 Provision of Access Service Billing Information (Cont'd)
 - (D) The rates and charges for the provision of Access Service Billing Information are as follows:

		FID	<u>Rate</u>	<u>Charge</u>
(1)	Additional Copies of th customer's monthly bill or service and features record in standard paper or microfiche format	1		
	per page	NOB NEL	\$5.55	
	per microfiche record	BOD FH	ICB	ICB
(2)	Provision of Standard Billing detail and/or Information in Magnetic Tape Format per tape		\$50.0	0
	F		+++++	-

13.3.7 Reserved For Future Use

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(Cont	ional Engineering, Additional Labor and 'd)	
13,3	Miscellaneous Services (Cont'd)	RFM DEC 17 1959
	13.3.8 Reserved For Future Use	(C)
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ISSUED: December 17, 1999 Richard D. Lawson State Executive, External Affairs

EFFECTIVE: January 17, 2000

Cancelled April 30, 2007 Missouri Public Service Commission
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ACCESS SERVICE

SEP 17 1992

13. Additional Engineering, Additional Labor and Miscellaneous Services Recorded

13.3 Miscellaneous Services (Cont'd)

13.3.8 Controller Arrangement

This arrangement enable the customer to control up to 48 transfer functions at a Telephone company central office via a CPE remote keyboard terminal capable of either 300 or 1200 bps operation. Included as part of the Controller Arrangement is a dial-up data station located at the Telephone Company central office to provide access to the Controller Arrangement. The dial-up data station consists of a 212A DATAPHONE data set and an appropriate Telephone company provided channel.

The Controller Arrangement must be located in the same Telephone Company central office as the transfer functions which it controls.

Transfer Arrangements, as set forth in 7.5.3(E)(10), 7.5.8(E)(2), or 7.5.9(D)(3) preceding, are required in addition to the Controller Arrangement in order to obtain a complete operational service.

		USOC	Monthly <u>Rate</u>
•	Controller arrangement, each	XTDDU	\$100.00

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EFFECTIVE: **COORDERF 177, 1992** NOV 7 1992

ISSUE: September 17, 1992 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

ACCESS SERVICE

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd) SEP 17 1992
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.9 Telecommunications Service Priority (TSP) System
 - (A) <u>Regulations</u>
 - (1) The TSP System was developed to satisfy the requirements of the National Communications System (NCS) of the Federal Government and provides the regulatory, administrative and operational procedures authorizing the priority installation and/or priority restoration of National Security Emergency Preparedness (NSEP) telecommunications services. TSP applies only to NSEP telecommunications services, and authorizes the Telephone Company to take priority action in the provision and restoration of such services.
 - (2) Priority installation and/or priority restoration of NSEP telecommunications services shall be provided in accordance with the Federal Communications Commission's (FCC's) <u>Rules and Regulations</u>, and in accordance with the guidelines set forth in the <u>Telecommunications Service Priority (TSP) System for</u> National Security Emergency Preparedness (NSEP).
 - (3) The customer requesting TSP service must be the same customer for which the associated access service is provided.
 - (4) Certain conditions may require that one or more customer services with a lower or no restoration priority be preempted in order to install or restore NSEP telecommunications service(s) of a higher priority. When such preemption is necessary, the Telephone Company will make every reasonable effort to notify the preempted customer of the action to be taken. Credit allowances for such service preemption shall be made according to the provisions set forth in 2.4.4(E) preceding.

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ISSUE: September 17, 1992

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April 30, 2007 Missouri Public Service Commission BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 65211

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ACCESS SERVICE

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Additional Engineering, Additional Labor and Miscellaneous Services (Contiduent) 13.

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.9 Telecommunications Service Priority (TSP) System (Cont'd)

(A) Regulations (Cont'd)

- (5) If a vendor receives more than one Emergency TSP Service request from different service users, the service vendor will provision them in order of receipt. However, if one service user submits multiple Emergency TSP Service requests, the service user may specify the sequence of provisioning.
- (6) In obtaining TSP, the customer authorizes the Telephone Company to provide certain customer record information to the Manager, NCS, of the Federal Government so that the Government can maintain and administer its TSP System. This customer record information will include only the customer's name, TSP authorization code, Telephone Company circuit ID, customer telephone number and customer mailing address.
- In order to provide priority restoration service in (7) compliance with of the FCC's Rules and Regulations. the Telephone Company may be unable to notify the customer in advance where additional labor charges apply, as set forth in 13.3.2 preceding, before the required additional labor is undertaken. The customer, in obtaining a restoration priority. recognizes that guoting charges and obtaining permission to proceed with the restoration of certain access services will cause unnecessary delays and, as a result, would be contrary to the aforementioned Rules and Regulations. In subscribing to TSP, the customer recognizes this condition and grants the Telephone Company the right to quote charges after the restoration has been completed.

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ISSUE: September 17, 1992

BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

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13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

RECD JAN 1 5 2002 Service Commission

- 13.3.9 Telecommunications Service Priority (TSP) System (Cont'd)
 - (A) Regulations (Cont'd)
 - (8) When an assigned restoration priority is discontinued or revoked, and the associated access service is continued in service, no charge applies for such a discontinuance.
 - (9) Credit allowance provisions for an interruption in priority restoration are the same as those for the access service with which it is associated, as set forth in 2.4.4 preceding.
 - (10) When a customer requests that a priority installation be expedited (i.e., essential and emergency services), any applicable expedite charges will apply in addition to the priority installation charges set forth in 13.3.9(B) following.

(C) | (C)

- (11) In the event that the Telephone Company must utilize specially constructed facilities in the priority installation of an access service, the regulations, rates and charges set forth in 14, following for the service for which priority installation is required shall also apply.
- (12) The activities performed by the Telephone Company in the provision of TSP are included in the following rate elements:
 - (a) Priority Installation includes provision of confirmation information to the Manager, NCS, of the Federal Government, verification of TSP code assignments, and installation preemption, if necessary.
 - (b) Priority Restoration Implementation includes provision of confirmation information to the Manager, NCS, of the Federal Government and verification of TSP code assignment.

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Service Commission

ISSUED: January 15, 2002

April 30, 2007

Missouri Public Service Commission Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: February 15, 2002

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ACCESS SERVICE

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- 13. Additional Engineering, Additional Labor and Miscellaneous Sector (000 'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)

- MO. PULLIC SERVICE COMM.
- 13.3.9 <u>Telecommunications Service Priority (TSP) System</u> (Cont'd)
 - (A) <u>Regulations</u> (Cont'd)
 - (8) When an assigned restoration priority is discontinued or revoked, and the associated access service is continued in service, no charge applies for such a discontinuance.
 - (9) Credit allowance provisions for an interruption in priority restoration are the same as those for the access service with which it is associated, as set forth in 2.4.4 preceding.
 - (10) When a customer requests that a priority installation be expedited (i.e., essential and emergency services), the regulations, rates and charges set forth in 5.2.2(C) preceding for the service for which the priority installation is required shall also apply.
 - (11) In the event that the Telephone Company must utilize specially constructed facilities in the priority installation of an access service, the regulations, rates and charges set forth in 14, following for the service for which priority installation is required shall also apply.

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(12) The activities performed by the Telephone Company in the provision of TSP are included in the following rate elements:

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- (a) Priority Installation includes provision of confirmation information to the Manager, NCS, of the Federal Government, verification of TSP code assignments, and installation preemption, if necessary.
- (b) Priority Restoration Implementation includes provision of confirmation information to the Manager, NCS, of the Federal Government and verification of TSP code assignment.

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ISSUE: September 17, 1992 BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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ACCESS SERVICE

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- 13. Additional Engineering, Additional Labor and Miscellaneous Se SERel 7 1982nt'd)
 - 13.3 Miscellaneous Services (Cont'd)

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- 13.3.9 Telecommunications Service Priority (TSP) System (Cont'd)
 - (A) <u>Regulations</u> (Cont'd)
 - (12) (Cont'd)
 - (c) Priority Restoration Change includes provision of confirmation information and TSP code verification when a priority restoration level is changed on an associated access service.
 - (d) Priority Restoration Maintenance includes TSP system administration and maintenance, reconciliation of TSP code levels, and restoration preemption, if necessary.



ISSUE: September 17, 1992

Cancelled April 30. 2007 Missouri Public Service Commission BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 FILED

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.9 <u>Telecommunications Service Priority (TSP) System</u> (Cont'd)

(B) <u>Rates and Charges</u>

-

The following rates and charges are in addition to all other rates and charges applicable for other services furnished under the provisions of this tariff which operate in conjunction with the TSP System. This includes, but is not limited to, Maintenance of Service as set forth in 13.3.1 preceding.

Per	Circuit	Monthly Rates	Nonrecurring Charges
(1)	Priority Installation*	None	\$106.88
(2)	Priority Restoration Implementation*	None	\$ 57.88
(3)	Priority Restoration Change	None	\$ 55.07
(4)	Priority Restoration Maintenance and Administration	\$28.33	None

* When as access service is ordered with both priority installation and priority restoration the associated nonrecurring charge for each applies.

ISSUED: March 30, 2007

CANCELLED January 30, 2008 Missouri Public Service Commission Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211 EFFECTIVE: April 30, 2007



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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)ECD JAN 07 2002
 - 13.3 Miscellaneous Services (Cont'd)

Service Commission

13.3.9 Telecommunications Service Priority (TSP) System (Cont'd)

(B) Rates and Charges

The following rates and charges are in addition to all other rates and charges applicable for other services furnished under the provisions of this tariff which operate in conjunction with the TSP System. This includes, but is not limited to, Maintenance of Service as set forth in 13.3.1 preceding.

		Monthly Rates	Nonrecurring Charges
Per	Circuit		
(1)	Priority Installation*	None	\$106.88
(2)	Priority Restoration Implementation*	None	\$ 57.88
(3)	Priority Restoration Change	None	\$ 55.07
(4)	Priority Restoration Maintenance and Administration	\$28.33	None

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* When as access service is ordered with both priority installation and priority restoration the associated nonrecurring charge for each applies.



ISSUED: January 7, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: February 7, 2002

SPRINT MISSOURI, INC. d/b/a SPRINT First Revised Page 628 Cancels Original Page 628

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.9 Telecommunications Service Priority (TSP) System (Cont'd)
 - (B) Rates and Charges

The following rates and charges are in addition to all other rates and charges applicable for other services furnished, under the provisions of this tariff which operate in conjunction with the TSP System. This includes, but is not limited to, Maintenance of Service as set forth in 13.3.1 preceding.

		Monthly Rates	Nonrecurring Charges	(C)
(l) Priority Installat:	ion*	None	\$106.88	(C)
(2) Priority Restoratio Implementa		None	\$ 57.88	(C)
(3) Priority Restoratio Change	n	None	\$ 55.07	(C)
(4) Priority Restoratio Maintenan		\$28.33	None	(C)

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- FILED JUN 0 2 2000
- * When as access service is ordered with both priority installation and priority restoration the associated nonrecurring charge for each applies.

ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Marvices Steon Column.

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.9 Telecommunications Service Priority (TSP) System (Cont'd)

(B) Rates and Charges

The following rates and charges are in addition to all other rates and charges applicable for other services furnished under the provisions of this tariff which operate in conjunction with the TSP System. This includes, but is not limited to, Maintenance of Service as set forth in 13.3.1 preceding.

		<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
(1)	Priority Installation*	TSPPP	None	\$106.88
(2)	Priority Restoration Implementation*	TSPPR	None	\$ 57.88
(3)	Priority Restoration Change	TSPRC	None	\$ 55.07
(4)	Priority Restoration Maintenance and Administration	TSPAR	\$28.33	None

* When as access service is ordered with both priority installation and priority restoration the associated nonrecurring charge for each applies.

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ACCESS SERVICE

14. Special Construction

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14.1 General

This section contains regulations, rates, charges and liabilities applicable for the special construction of intrastate facilities.

When special construction of facilities is required, the provisions of this tariff apply in addition to all regulations, rates and charges set forth in the appropriate service section of this tariff.

14.2 Regulations

14.2.1 Filing of Charges

Rates, charges and liabilities for special construction to provide facilities for use for one month or more are filed in Section 14.2.6 following, as appropriate.

Rates, charges and liabilities for the construction of facilities for use for less than one month are filed in supplements to this tariff.

14.2.2 Ownership of Facilities

The Telephone Company providing specially constructed facilities under the provisions of this tariff retains ownership of all such facilities.

14,2.3 Interval to Provide Facilities

Based on available information and the type of service ordered, the Telephone Company will establish a completion date for the specially constructed facilities. If the scheduled completion date cannot be met due to circumstances beyond the control of the Telephone Company, a new completion date will be established and the customer will be notified.

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ACCESS SERVICE

14. Special Construction (Cont'd)

MO. PUELIC SERVICE COMM.

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14.2 <u>Regulations</u> (Cont'd)

- 14.2.4 <u>Special Construction Involving Both Intrastate and</u> <u>Interstate Facilities</u>

When special construction involves facilities to be used to provide both interstate and intrastate services, charges for the portion of the construction used to provide intrastate service shall be in accordance with this tariff. Charges for the portion of the construction used to provide interstate service shall be in accordance with the appropriate interstate tariff.

- 14.2.5 Payments for Special Construction
 - 14.2.5.1 Payment of Charges

All bills associated with special construction charges are due in accordance with the regulations in the appropriate service section of this tariff.

14.2.5.2 Start/End of Billing

Billing of recurring charges for specially constructed facilities starts on the day after the facilities are made available for use. Billing accrues through and includes the day that the specially constructed facilities are discontinued.

14.2.5.3 Reserved for Future Use

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ACCESS SERVICE

14. Special Construction (Cont'd)

14.2 <u>Regulations</u> (Cont'd)

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14.2.5 Payments for Special Construction (Cont'd)

14.2.5.4 Gredit Allowance for Service Interruptions

In the event of a service interruption involving a specially constructed facility, the customer shall receive a recurring monthly charge credit in accordance with the credit allowance provisions in the appropriate service section of this tariff associated with the affected services.

When an interruption continues due to the failure of the customer to authorize the replacement of facilities subject to a Replacement Charge, as specified, in 14.2.6.4(B)(4) following, the credit allowance will be terminated on the seventh calendar day after the Telephone Company has provided the customer with written notification of the need for replacement. The credit allowance will resume on the day after the Telephone Company receives written authorization for the replacement from the customer.

14.2.6

6 Liabilities and Charges for Special Construction

14.2.6.1 General

This section describes the various charges and liabilities that may apply when the Telephone Company provides special construction of facilities in accordance with an order for service. Written approval of all liabilities and charges must be provided to the Telephone Company prior to the start of construction.

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ACCESS SERVICE

14. <u>Special Construction</u> (Cont'd)

14.2 Regulations (Cont'd)

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- 14.2.6 <u>Liabilities and Charges for Special Construction</u>(Cont'd)
 - 14.2.6.2 <u>Conditions Requiring Special Construction</u>

Special construction is required when 1) facilities are not available to meet an order for service, and 2) the Telephone Company constructs facilities, and 3) one or more of the following conditions exist:

The Telephone Company has no other requirement for the facilities requested.

It is requested that service be furnished using a type of facility, or via a route, other than that which the Telephone Company would normally utilize in furnishing the requested service. More facilities are requested than would normally be required to satisfy an order. It is requested that construction be expedited, resulting in added cost to the Telephone Company.

14.2.6.3 Development of Liabilities and Charges

Special construction charges and liabilities will be developed based on estimated costs, except when actual costs are requested in writing prior to the start of special construction.

In order to meet a scheduled service date when actual costs are requested, an initial special construction filing may be based on estimated costs. Such a filing will be revised when actual costs are available.

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14. <u>Special Construction</u> (Cont'd)

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- 14.2 <u>Regulations</u> (Cont'd)
 - 14.2.6 Liabilities and Charges for Special Construction (Cont'd)
 - 14.2.6.4 Types of Liabilities and Charges (Cont'd)

Depending on the specifics associated with each individual case, one or more of the following special construction charges and/or liabilities may be applicable:

- (A) Reserved for Future Use
- (B) Nonrecurring Charge

A nonrecurring charge always applies and includes one or more of the following components:

(1) Case Preparation Charge

A nonrecurring charge always includes a case preparation charge component to cover the administrative expenses associated with preparing a special construction case and the associated tariff filing.

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ACCESS SERVICE

- 14. Special Construction (Cont'd)
 - 14.2 Regulations (Cont'd)

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- 14.2.6 Liabilities and Charges for Special Construction (Cont'd)
 - 14.2.6.4 <u>Types of Liabilities and Charges</u> (Cont'd)
 - (B) <u>Nonrecurring Charge</u> (Cont'd)
 - (2) Expediting Charge

A nonrecurring charge may include an expediting charge when it is requested that special construction be completed on an expedited basis. The charge equals the difference in estimated cost between expedited and nonexpedited construction.

(3) Optional Payment

An optional payment charge may be included in the nonrecurring charge in association with a type of facility or route other than that which the Telephone Company would normally use in furnishing the requested service if lower recurring monthly charges are desired for the specially constructed facilities. This charge is equal to the excess installed cost or the total nonrecoverable cost, whichever is less. This election must be made in writing before special construction starts. If this election is coupled with the actual cost option, the optional payment charge will reflect the actual cost of the specially constructed facilities.

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ACCESS SERVICE

- 14. Special Construction (Cont'd)
 - 14.2 <u>Regulations</u> (Cont'd)

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- 14.2.6 Liabilities and Charges for Special Construction (Cont'd)
 - 14.2.6.4 Types of Liabilities and Charges (Cont'd)
 - (B) <u>Nonrecurring Charge</u> (Cont'd)
 - (4) <u>Replacement Charge</u>

If any portion of specially constructed facilities for which an optional payment charge has been paid requires replacement involving capital investment, a replacement charge will apply. This charge will be in the same ratio to the total replacement cost as the initial optional payment charge was to the installed cost of the original specially constructed facilities. If any portion of the facilities subject to the replacement charge fails, service will not be restored until notification is provided in writing that replacement is required and such replacement is ordered.

(5) Rearrangement Charge

If the Telephone Company is requested to rearrange existing specially constructed facilities, a nonrecurring charge equal to the cost of any additional special construction will apply.



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ACCESS SERVICE

- 14. Special Construction (Cont'd)
 - 14.2 Regulations (Cont'd)

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14.2.6 Liabilities and Charges for Special Construction (Cont'd)

14.2.6.4 Types of Liabilities and Charges (Cont'd)

- (B) <u>Nonrecurring Charge</u> (Cont'd)
 - (6) <u>Special Construction of Facilities for Use</u> for less than One Month

When the Telephone Company is requested to construct facilities to provide service for less than one month, a nonrecurring charge only applies. In addition to the case preparation charge component, this nonrecurring charge recovers all elements of cost, including engineering, shipping of equipment, equipment installation, line-up, equipment leasing, space rental, equipment removal, and any other costs associated with the construction of the facilities.

(C) <u>Maximum Termination Liability and Termination</u> <u>Charge</u>

A Maximum Termination Liability is equal to the nonrecoverable costs associated with specially constructed facilities and is the maximum amount which could be applied as a Termination Charge if all specially constructed facilities were discontinued before the Maximum Termination Liability expires.

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- 14. <u>Special Construction</u> (Cont'd)
 - 14.2 <u>Regulations</u> (Cont'd)

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14.2.6 Liabilities and Charges for Special Construction (Cont'd)

14.2.6.4 Types of Liabilities and Charges (Cont'd)

(C) <u>Maximum Termination Liability and Termination</u> <u>Charge</u> (Cont'd)

> The liability period is equal to the average life of the account associated with the specially constructed facilities. The liability period is generally expressed in terms of an effective and expiration date.

> The Maximum Termination Liability is filed with the initial tariff filing in decreasing amounts at ten-year intervals over the average account life of the facilities. In the event that the average account life of the facilities is not an even multiple of ten, the last increment will reflect the appropriate number of years remaining.

Example Illustrating a 27-Year Average Account Life

Maximum Termination Liability	Effective Date	Expiration Date
\$10,000	5/1/84	6/1/94
7,000	6/1/94	6/1/04
3,000	6/1/04	6/1/11

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- 14. <u>Special Construction</u> (Cont'd)
 - 14.2 Regulations (Cont'd)

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- 14.2.6 Liabilities and Charges for Special Construction (Cont'd)
 - 14.2.6.4 Types of Liabilities and Charges (Cont'd)
 - (C) <u>Maximum Termination Liability and Termination</u> <u>Charge</u> (Cont'd)

Prior to the expiration of each liability period, the customer has the option to (A) terminate the special construction case and pay the appropriate charges, or (B) extend the use of the specially constructed facilities for the new liability period.

The Telephone Company will notify the customer six months in advance of the expiration date of each ten-year liability period. The customer must provide the Telephone Company with written notification at least 30 days prior to the expiration of the liability period if termination is elected. Failure to do so will result in an automatic extension of the special construction case to the next liability period at the filed Maximum Termination Liability amount.

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- 14. <u>Special Construction</u> (Cont'd)
 - 14.2 <u>Regulations</u> (Cont'd)

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14.2.6 Liabilities and Charges for Special Construction (Cont'd)

14.2.6.4 Types of Liabilities and Charges(Cont'd)

(C) <u>Maximum Termination Liability and Termination</u> <u>Charge</u> (Cont'd)

> A Termination Charge may apply when all services using specially constructed facilities which have a tariffed Maximum Termination Liability are discontinued prior to the expiration of the liability period. The charge reflects the unamortized portion of the nonrecoverable costs at the time of termination, adjusted for net salvage and possible reuse. Administrative costs associated with the specific case of special construction and any cost for restoring a location to its original condition are also included. A Termination Charge may never exceed the filed Maximum Termination Liability.

> A partial termination of specially constructed facilities will be provided, at the election of the customer. The amount of the Termination Charge associated with such partial termination is determined by multiplying the termination charge which would result if all services using the specially constructed facilities were discontinued, at the time partial termination is elected, by the percentage of specially constructed facilities to be partially terminated. A tariff filing will be made following a partial termination to list remaining Maximum Termination Liability amounts and the number of specially constructed facilities the customer will remain liable for.

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ACCESS SERVICE

- 14. <u>Special Construction</u> (Cont'd)
 - 14.2 Regulations (Cont'd)

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- 14.2.6 Liabilities and Charges for Special Construction (Cont'd)
 - 14.2.6.4 Types of Liabilities and Charges(Cont'd)
 - (C) <u>Maximum Termination Liability and Termination</u> <u>Charge</u> (Cont'd)

Example

A customer with a filed Maximum Termination Liability of \$100,000 for 3600 specially constructed facilities requests a partial termination of 900 facilities. The Termination Charge for all facilities, at the time of election, is \$60,000. The partial termination charge, in this example, is \$60,000 x 900/3600, or \$15,000.

(D) <u>Annual Underutilization Liability and</u> <u>Underutilization Charge</u>

> Prior to the start of special construction, the Telephone Company and the customer will agree on (1) the quantity of facilities to be provided, and (2) the length of the planning period during which the customer expects to place the facilities in service. The planning period is hereinafter referred to as the Initial Liability Period (ILP). The ILP is listed in the tariff with an effective and expiration date.

Underutilization occurs only if, at the expiration date of the TLP and annually thereafter, less than 70 percent of the specially constructed facilities are in service at filed tariff service rates.

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14. <u>Special Construction</u> (Cont'd)

MO. PUBLIC SERVICE COMM.

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14.2 <u>Regulations</u> (Cont'd)

14.2.5 Liabilities and Charges for Special Construction (Cont'd)

14.2.6.4 Types of Liabilities and Charges(Cont'd)

(D) <u>Annual Underutilization Liability and</u> <u>Underutilization Charge</u> (Cont'd)

> An annual underutilization liability amount is filed on a per unit basis (e.g., per cable pair) for each case of special construction. This amount is equal to the annual per unit cost and includes depreciation, maintenance, administration, return, taxes and any other costs identified in the supporting documentation provided at the time the special construction case is filed.

> Upon the expiration of the ILP, the number of underutilized facilities, if any, are multiplied by the annual underutilization liability amount. This product is then multiplied by the number of years (including any fraction thereof) in the ILP to determine the underutilization charge.

> Annually thereafter, the number of underutilized facilities, if any, existing on the anniversary of the ILP expiration date will be multiplied by the annual underutilization liability amount to determine the underutilization charge for the preceding 12 month period.

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14. <u>Special Construction</u> (Cont'd)

14.2 <u>Regulations</u> (Cont'd)

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14.2.6 Liabilities and Charges for Special Construction (Cont'd)

- 14.2.5.4 Types of Liabilities and Charges(Cont'd)
 - (D) <u>Annual Underutilization Liability and</u> <u>Underutilization Charge</u> (Cont'd)

Example

A customer orders 100 services and the special construction of a 600 pair building riser cable is agreed to, based on the customer's 5 year facility requirements. The ILP, in this example, would be filed at 5 years. The annual underutilization liability is filed at \$2.00 per pair. If 400 pairs were in service at the end of the ILP, there would be an underutilization of 20 pairs, i.e., 420 (70% of 600) - 400 = 20. The total underutilization charge for the first 5 years would be \$200.00, or \$2.00 per pair x 20 pairs x 5 years.

If 420 pairs are in service at the end of the 6th year, there is no underutilization, i.e., 420 - 420 = 0.

(E) <u>Recurring Monthly Charges</u>

(1) <u>Reserved for Future Use</u>

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- 14. <u>Special Construction</u> (Cont'd)
 - 14.2 <u>Regulations</u> (Cont'd)
 - 14.2.6 Liabilities and Charges for Special Construction (Cont'd)

14.2.6.4 Types of Liabilities and Charges (Cont'd)

- (E) <u>Recurring Monthly Charges</u> (Cont'd)
 - (2) Charge for Route or Type other than Normal

When special construction is requested using a route or type of facility other than that which the Telephone Company would normally use, a recurring monthly charge, in addition to the monthly rates for service, is applicable. The charge is equal to the difference between the recurring costs of the specially constructed facilities and the recurring costs of the facilities the Telephone Company would have normally used.

- (a) When an Optional Payment Charge as set forth in 14.2.6.4(B)(3) preceding has been elected, the recurring monthly charge will be reduced to include specially constructed facility operating expenses only.
- (b) If the actual cost option as set forth in 14.2.6.3 preceding has been elected, the recurring charge will be adjusted to reflect the actual cost of the new construction when the costs have been determined. This adjusted recurring charge is applicable from the start of service.

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14. <u>Special Construction</u> (Cont'd)

14.2 Regulations (Cont'd)

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14.2.6 Liabilities and Charges for Special Construction (Cont'd)

14.2.6.4 Types of Liabilities and Charges (Cont'd)

(F) Lease Charge

This charge applies when the Telephone Company leases equipment in order to meet service requirements. The amount of the charge is equal to the net added cost to the Telephone Company caused by the lease.

(G) <u>Cancellation Charge</u>

If a service order with which special construction is associated is canceled prior to the start of service, a cancellation charge will apply. The charge will include all nonrecoverable costs incurred by the Telephone Company in association with the special construction up to and including the time of cancellation.

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14. Special Construction (Cont'd) SEP 17 1992

14.2 Regulations (Cont'd)

14.2.7 Deferral of Start of Service

The Telephone Company may be requested to defer the start of service which will use specially constructed facilities subject to the provisions set forth in the service section of this tariff under which service is being provided. Requests for special construction deferral must be in writing and are subject to the following regulations:

14.2.7.1 Construction Has Not Begun

If the Telephone Company has not incurred any installation costs before receiving a request for deferral, no charge applies.

14.2.7.2 Construction Has Begun

If the construction of facilities has begun before the Telephone Company receives a request for deferral, charges will vary as follows:

(A) All Services Are Deferred

> When all services which will use specially constructed facilities are deferred, a charge based on the costs incurred by the Telephone Company during each month of the deferral will apply. Those costs include the recurring costs for that portion of the facilities already completed and any other costs associated with the deferral. The cost of any components of the nonrecurring charge which have been completed at the time of deferral will also apply.

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14. Special Construction (Cont'd)

14.2 Regulations (Cont'd)

- 14.2.7 Deferral of Start of Service (Cont'd) MO. PUBLIC SERVICE COMM.
 - 14.2.7.2 Construction Has Begun (Cont'd)
 - (B) Some Services Are Deferred

When some services which will use the specially constructed facilities are deferred, the construction case will be completed and all special construction charges will apply.

14.2.7.3 Construction Complete

If the construction of facilities has been completed before the Telephone Company receives a request for deferral, all special construction charges will apply.

14.2.8 Definitions

<u>Actual Cost</u> - The term "Actual Cost" denotes all costs charged against a specific case of special construction, including any appropriate taxes.

Annual Underutilization Liability - The term "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.

<u>Estimated Cost</u> - The term "Estimated Cost" denotes all estimated costs that will be incurred in providing a specific case of special construction, including any appropriate taxes.

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14. Special Construction (Cont'd)

14.2 <u>Regulations</u> (Cont'd)

14.2.8 Definitions (Cont'd)

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<u>Facilities</u> - The term "Facilities" denotes any cable, poles, conduit, microwave or carrier equipment, wire center distribution frames, central office switching equipment, etc., utilized to provide interstate services.

<u>Initial Liability Period</u> - The term "Initial Liability Period" denotes the initial planning period during which the customer expects to place specially constructed facilities in service.

<u>Installed Cost</u> - The term "Installed Cost" denotes the total investment (estimated or actual) required by the Telephone Company to provide specially constructed facilities.

<u>Maximum Termination Liability</u> - The term "Maximum Termination Liability" denotes the maximum amount which may be billed if all services using specially constructed facilities are terminated prior to the expiration of the Maximum Termination Liability Period.

<u>Maximum Termination Liability Period</u> - The term "Maximum Termination Liability Period" denotes the length of time for which a termination charge may apply if all services using specially constructed facilities are terminated.

<u>Net Salvage</u> - The term "Net Salvage" denotes the estimated scrap, sale, or trade-in value, less the estimated cost of removal. Cost of removal includes the costs of demolishing, tearing down, or otherwise disposing of the material and any other applicable costs. Since the cost of removal may exceed salvage value, net salvage may be negative.

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14. <u>Special Construction</u> (Cont'd)

14.2 <u>Regulations</u> (Cont'd)

14.2.8 Definitions (Cont'd)

<u>Nonrecoverable Cost</u> - The term "Nonrecoverable Cost" denotes the cost of specially constructed facilities for which the Telephone Company has no foreseeable use should the service be terminated.

<u>Normal Construction</u> - The term "Normal Construction" denotes all facilities the Telephone Company would normally use to provide service in the absence of a requirement for special construction.

Normal Cost - The term "Normal Cost" denotes the estimated cost to provide services using normal construction.

<u>Permanent Facilities</u> - The term "Permanent Facilities" denotes facilities providing service for one month or more.

<u>Recoverable Cost</u> - The term "Recoverable Cost" denotes the cost of the specially constructed facilities for which the Telephone Company has a foreseeable reuse, either in place or elsewhere, should the service be terminated.

<u>Termination Charge</u> - The term "Termination Charge" denotes the portion of the Maximum Termination Liability that is applied as a nonrecurring charge when all services are discontinued prior to the expiration of the specified liability period.

14.2.9 Reserved for Future Use

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ISSUED: September 17, 1992 BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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14. Special Construction (Cont'd)

14.2 Regulations (Cont'd)

MO. PUBLIC SERVICE COMM.

14.2.10 Charges to Provide Permanent Facilities to the Federal Government

> This section contains special construction charges to provide permanent facilities to the Federal Government in accordance with this tariff. Charges are developed on an individual case basis and are filed following:

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ISSUED:

September 17, 1992

BY: John L Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211

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14. Special Construction (Cont'd)

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14.2 Regulations (Cont'd)

14.2.11 <u>Charges to Provide Permanent Facilities Other Than to the</u> <u>Federal Government</u>

> This section contains special construction charges to provide permanent facilities other than to the Federal Government in accordance with this tariff. Charges are developed on an individual case basis and are filed following:

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ACCESS SERVICE

Missouri Public

15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services RECD JAN 1 5 2002

15.1 Line Information Data Base (LIDB) Access Service

15.1.1 General

Service Commission

Line Information Data Base (LIDB) Access Service provides the customer the ability to access billing validation data contained on the Telephone Company's LIDB located in Johnson City, Tennessee and Bristol, Tennessee. The LIDB is accessed through the Telephone Company SS7 network which utilizes American National Standards Institute (ANSI) signaling protocol. Access to the Telephone Company's LIDB provides customers the ability to provide toll fraud protection by validating calling card and toll billing exception data and performing pay telephone checks.

15.1.2 Description

LIDB Access Service is provided by the Telephone Company to its customers in support of alternate billing services. LIDB Access Service provides access to billing validation data which resides on the Telephone Company data base for use with alternate billing services. Alternate billing services allow customer's end users the ability to bill calls to an account not necessarily associated with the originating line. LIDB Access Service supports alternate billing services such as Calling Card, Collect Calls, and Third Number Billing.

Customers participating in LIDB Access Service for purposes of obtaining billing validation data, which resides on the Telephone Company data base, originate queries to the LIDB from an operator services system (OSS) identified by an originating point code (OPC). The LIDB query is routed through one of two Telephone Company interconnecting Signaling Transfer Points (STPs), located in Johnson City, Tennessee and Bristol City, Tennessee, to the Telephone Company Regional Service Control Point (SCP) where the LIDB resides.

The requested billing validation data, in the form of signaling information, is passed back via either one of the two Telephone Company interconnecting STPs to the customer's designated OSS where the LIDB query was originated. The Telephone Company LIDB will receive and respond to Calling Card Service and Billed Number Screening queries as defined in Technical Reference *Publications GR-246, FR-271, GR-905 and GR-954*.

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FILED FEB 1 5 2002

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ISSUED: January 15, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: February 15, 2002

UNITED TELEPHONE COMPANY OF MISSOURI d/b/a SPRINT

ACCESS SERVICE

JAN 1 5 1997 15. <u>Common Channel Signaling/Signaling System 7 (CCS/SS7)</u> Data Base Services

15.1 Line Information Data Base (LIDB) Access Service

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15.1.1 <u>General</u>

Line Information Data Base (LIDB) Access Service provides the customer the ability to access billing validation data contained on the Telephone Company's LIDB located in Johnson City, Tennessee and Bristol, Tennessee. The LIDB is accessed through the Telephone Company SS7 network which utilizes American National Standards Institute (ANSI) signaling protocol. Access to the Telephone Company's LIDB provides customers the ability to provide toll fraud protection by validating calling card and toll billing exception data and performing pay telephone checks.

15.1.2 <u>Description</u>

LIDB Access Service is provided by the Telephone Company to its customers in support of alternate billing services. LIDB Access Service provides access to billing validation data which resides on the Telephone Company data base for use with alternate billing services. Alternate billing services allow customer's end users the ability to bill calls to an account not necessarily associated with the originating line. LIDB Access Service supports alternate billing services such as Calling Card, Collect Calls, and Third Number Billing.

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ISSUED: January 15, 1997

BY: John L. Roe VP - Carrier and Regulatory Services 5454 West 110th Street Overland Park, Kansas 66211 APR 1 5 1997

ACCESS SERVICE

15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services RECEIVED

15.1 Line Information Data Base (LIDB) Access Service

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15.1.1 <u>General</u>

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15.1.2

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Customers participating in LIDB Access Service for purposes of obtaining billing validation data, which resides on the Telephone Company data base, originate queries to the LIDB from an operator services system (OSS) identified by an originating point code (OPC). The LIDB query is routed through one of two Telephone Company interconnecting Signaling Transfer Points (STPs), located in Johnson City, Tennessee and Bristol City, Tennessee, to the Telephone Company Regional Service Control Point (SCP) where the LIDB resides.

The requested billing validation data, in the form of signaling information, is passed back via either one of the two Telephone Company interconnecting STPs to the customer's designated OSS where the LIDB query was originated. The Telephone Company LIDB will receive and respond to Calling Card Service and Billed Number Screening queriles as defined in Technical Reference TR-NPL-000246, TR-TSY 000271, TRHTSV-000905 and TR-TSV-000954.

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ACCESS SERVICE

15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data BCsE LA GOS

- 15.1 Line Information Data Base (LIDB) Access Service DFC 23 1993
 - 15.1.2 Description (Cont'd)

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LIDB Access Service will provide the forlowing functions on a per query basis:

- Validation of a telecommunications calling card stored on LIDB.
- Determination of whether the billed line automatically rejects certain calls billed as collect or third number.
- Determination of whether the billed line in the Billed Number Screening Query is a public telephone number using the "Service or Equipment Indicator" in the LIDB.

All access to the Telephone Company's LIDB will occur through two Telephone Company interconnecting STPs located in Johnson City, Tennessee and Bristol, Tennessee.

15.1.2.1 Limitations

Unless expressly authorized in writing by the customer and the Telephone Company, LIDB Access Service is not to be used for purposes other than those LIDB functions described in 15.1.2 preceding. LIDB Access Service is to be used for those services only on a call-by-call basis and data accessed on LIDB may not be stored elsewhere for future use.

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Missouri Public Service Commission ISSUE DATE: December 23, 1993 John L. Roe Vice President-Administration 5454 West 110th Street Overland Park, Kansas 66211 MISSOURI PUERC SCHUCE Containission January 24, 1994
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ACCESS SERVICE

- Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Servines D JAN 07 2002 15.
 - 15.1 Line Information Data Base (LIDB) Access Service
- Service Commission

- 15.1.2 Description (Cont'd)
 - 15.1.2.1 Limitations (Cont'd)

Proprietary information resident in the Telephone Company LIDB is protected from unauthorized access and may not be stored in a customer's data base for any reason. All information related to alternate billing services is proprietary. Some examples of proprietary information areas follows:

- Billed Number (resides in the Telephone Company LIDB)
- PIN Number(s) (resides in the Telephone Company LIDB)
- Billed Number Screening (BNS) indicators (resides in the Telephone Company LIDB)
- Reports on LIDB usage
- Information related to billing for LIDB usage
- LIDB usage statistics

15.1.2.2 Rate Categories

There are two basic elements which apply to LIDB Access Service: Query Transport and Query.

(A) Query Transport

The Query Transport rate element provides for the transmission facilities between the Telephone Company's STPs located in Johnson City, Tennessee and Bristol, Tennessee and the Telephone Company SCP where the LIDB resides.

(B) Query

The Query rate element provides for the validation of calling card and toll billing exception data and performance of public telephone checks. For these validation

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EFFECTIVE: February 7, 2002



ISSUED: January 7, 2002

Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Bale Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Bale Common Channel Signaling System 7 (CCS/SS7) Data Bale Common Channel System 7 (CCS/SS7) Data Bale Common Cha

15.1 Line Information Data Base (LIDB) Access Service DEC 23 1993

15.1.2 <u>Description</u> (Cont'd)

MISSOURI Public Service Commission

15.1.2.1 Limitations (Cont'd)

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- Information related to billing for LIDB usage
- LIDB usage statistics

15.1.2.2 <u>Rate Categories</u>

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FEB 07 2002 By 1st RP653 Public Service Commission MISSOURI (A) <u>Query Transport</u>

The Query Transport rate element provides for the transmission facilities between the Telephone Company's STPs located in Johnson City, Tennessee and Bristol, Tennessee and the Telephone Company SCP where the LIDB resides.

(B) <u>Query</u>

The Query rate element provides for the validation of calling card and told billing exception data and performance of public telephone checks. For these particular

ISSUE DATE: December 23, 1993 John L. Roe Vice President-Administration 5454 West 110th Street Overland Park, Kansas 66211 MISSOURI Public Service Commission EFFECTIVE DATE: January 24, 1994 SPRINT MISSOURI, INC. d/b/a SPRINT First Revised Page 654 Cancels Original Page 654

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services RECD JAN 1 5 2002

- 15.1 Line Information Data Base (LIDB) Access Service
 - 15.1.2 Description (Cont'd)

Service Commission

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- 15.1.2.2 Rate Categories (Conl'd)
 - (B) Query (Cont'd)

purposes, LIDB Access Service customers will query the LIDB located in the Telephone Company SCP via the Telephone Company CCS/SS7 network. The LIDB will respond with a verification signal message back to the LIDB Access Service customer via the Telephone Company CCS/SS7 network.

The charges associated with Query Transport and Query are set forth in 15.1.6 following:

15.1.2.3 Acceptance Testing

The Telephone Company will perform testing of the IDB Access Service in conjunction with CCS/SS7 Interconnection Service as outlined in Technical Reference *Publications GR-954 and GR-905*.

15.1.2.4 Ordering Options and Conditions

LIDB Access Service is ordered under the Access Order provisions set forth in Section 5 preceding. Also, included in that section are other charges which may be associated with ordering LIDB Access Service (e.g., Service Date Charge Charges).

15.1.3 Undertakings of the Telephone Company

In addition to the obligations of the Telephone Company set forth in Section 2, preceding, the Telephone Company has certain other obligations pertaining only to the provision of LIDB Access Service. These obligations are as follows:

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ISSUED: January 15, 2002 Richard D. Lawson State Executive, External Affairs 319 Madison Jefferson City, MO 65101 EFFECTIVE: February 15, 2002



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ACCESS SERVICE

15. <u>Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Server</u>D

15.1 Line Information Data Base (LIDB) Access Service DEC 23 1993

15.1.2 <u>Description</u> (Cont'd)

MISSOURI Public Service Commission

15.1.2.2 <u>Rate Categories</u> (Cont'd)

(B) <u>Query</u> (Cont'd)

purposes, LIDB Access Service customers will query the LIDB located in the Telephone Company SCP via the Telephone Company CCS/SS7 network. The LIDB will respond with a verification signal message back to the LIDB Access Service customer via the Telephone Company CCS/SS7 network.

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CANCELLED 15.1.2.3 Acceptance Testing

FEB 1 5 2002 By (ST RP 654 Putlic Service Commission MISSOURI The Telephone Company will perform testing of the LIDB Access Service in conjunction with CCS/SS7 Interconnection Service as outlined in Technical Reference TR-TSV-000954 and TR-TSV-000905.

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> MISSOURI Public Service Commission

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Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base CETVED 15.

15.1 Line Information Data Base (LIDB) Access Service (Cont'd)

DEC 23 1993

15.1.3 Undertakings of the Telephone Company (Cont'd) MISSOURI Public Service Commission

15.1.3.1 LIDB Data Specifications

> The Telephone Company's LIDB will contain a record for every working line number and Billed Number group served by the Telephone Company. Other exchange carriers who may store their data in the Telephone Company LIDB are requested to provide this data as well.

> The Telephone company will administer its LIDB update process by use of a Data Base Administration System (DBAS). Updates contain information for calling card, collect and billto-third Alternate Billing Services (ABS) verification.

> The Telephone Company generates customer record service order update activity which is electronically transferred to LIDE from the DBAS system. Mechanized updates (e.g. add, delete, modify customer accounts as customers move, order new service, disconnect service, or become delinquent on their account) are processed daily, 6 days per week, Monday through Saturday. Emergency updates for calling cards reported lost, stolen or otherwise compromised will be made 7 days per week, 24 hours per day.

BS query usage within LIDB is monitored for upusual patterns which may be indicators of abuse or attempted fraud. By using a threshold method, when validation queries for a specific LIDB record reach the Telephone Company established usage threshold level, the number is placed on an exception list and an investigator will determine the validity of the usage. Τf the usage is determined to be invalid, the investigator will immediately deactivate the record in LIDB.

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services DEC 23 1995

15.1 Line Information Data Base (LIDB) Access Service (Cont'd)

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Undertakings of the Telephone Company (Couplid) Service Commission 15.1.3

15.1.3.1 LIDB Data Specifications (Cont'd)

> Usage thresholds will be established by the Telephone Company. Thresholds may vary by class of end user account (e.g. residence, business). Usage thresholds are applied uniformly within LIDB, and will monitor combined query usage from all LIDB Access Service If a calling card is automatically Customers. disabled and the usage is determined valid, the calling card will be reactivated in LIDB.

> The Telephone Company will also establish usage thresholds which, when met by query activity to a calling card record, will automatically disable the record in LIDB. The number is placed on an exception list and an investigator will determine validity of the usage.

> The Telephone Company will administer its LIDB to insure the provision of acceptable service levels to all customers. During periods of LIDB congestion, an automatic call gapping procedure will be utilized to control such congestion. The automatic call gapping procedure signals the switch and identifies the gap (how long the switch should wait before sending another query) and the duration (how long the switch should continue to perform gapping) according to the level of congestion. For example, during an overload condition, the automatic call gapping procedure will signal the switch when to begin to drop one out of three of the queries received. This call gapping procedure will be applied uniformly to all users of the Telephone Company's LIDB service.

> The Telephone Company maintains the right to invoke manual intervention of the automatic call gapping procedure to preserve the integrity of the network.

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services RECEIVED 15.1 Line Information Data Base (LIDB) Access Service (Cont'd)

Undertakings of the Telephone Company (Cont'd) DEC 23 1993 15.1.3

15.1.3.2 Provisions of Billing Information ublic Service Commission

LIDB Access Service Queries received at the SCP are accumulated and records are generated identifying the number of queries processed by the originating point code (OPC) of the customer's Operator Service System (OSS) location. This information is delivered to the accounting office via tape or by teleprocessing for processing and billing. The query charges will be accumulated and billed to the LIDB Access Service customer each month.

Telephone Company will provide sufficient The information with the bill to enable the customer to determine how the billed amount was calculated. Included on the bill will be separate entries displaying the Billed Number Screening queries and the Calling Card Number queries.

Other reports may be provided as mutually agreed upon. Such agreements, provided on an individual case basis, may involve additional charges or conditions.

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services

- 15.1 Line Information Data Base (LIDB) Access Service (Cont'd RECEIVED
 - 15.1.4 Obligations of the Customer

DEC 23 1993 In addition to the obligations of the customer set forth in Section 2. preceding, the customer has certaints sore fife obligations pertaining to the use of LIDB Access Service Commissiobligations are as follows:

15.1.4.1 LIDB Access Service PIU Report

The customer shall provide to the Telephone Company a LIDB Access Service Percent Interstate Usage (PIU) Report in accordance with the provisions specified in Section 2, preceding.

15.1.5 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for LIDB Access Service.

15.1.5.1 Description of Rates and Charges

There are two types of rates and charges that will apply to LIDB Access Service. These are usage rates and nonrecurring charges. These rates and charges are applied as set forth in (A) and (B) following. For billing purposes, each month is considered to have 30 days.

(A) Usage Rates

The usage rates (Query Transport and Query) for LIDB Access Service are applicable on a per query basis as described in 15.1.5.2 following.

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific activity (i.e.,

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services

- 15.1 Line Information Data Base (LIDB) Access Service (ContRECEIVED
 - 15.1.5 Rate Regulations (Cont'd)

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- 15.1.5.1 Description of Rates and Charges (Cont'd)
 - (B) Nonrecurring Charges (Cont dlic Service Commission

change to an existing service.) The nonrecurring charges that apply for service rearrangements are described below.

Service Rearrangements

Service Rearrangements are changes to existing services which do not result in either a change in the minimum period requirements as set forth in Section 5.2.5 preceding or a change in the location designated by the OPC.

Changes which result in the establishment of new minimum period obligations are treated as a discontinuance of the existing service and establishment of a new service and all applicable nonrecurring charges will apply.



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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services

15.1 Line Information Data Base (LIDB) Access Service (Cont'd) RECEIVED

15.1.5 Rate Regulations (Cont'd)

15.1.5.1 Description of Rates and Charges (Cont a 2 3 1993

- Nonrecurring Charges (Conto dolle Service Commissio MISSOURI (B)
 - (2) Service Rearrangements (Cont'd)

Certain service rearrangements which are administrative in nature (as specified in Section 6.7.1(C)(3) preceding) will be made without charge except as noted.

Provisions for service rearrangements for which nonrecurring charges will apply are also set forth in Section 6.7.1(C)(3) preceding,

15.1.5.2 Application of Rates and Charges

Rates and charges for LIDB Access Service are applied as follows:

Query Transport (A)

> Query Transport is a usage rate charge which applies to each query routed over transmission facilities between the Telephone Company's STPs Johnson City, Tennessee and Bristol, in Tennessee and the Telephone Company SCP where the LIDB resides. These charges are applied on a per query basis, and are accumulated over a monthly period and billed to the customer on a monthly basis.



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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services

- 15.1 Line Information Data Base (LIDB) Access Service (Cont'RECEIVED
 - 15.1.5 Rate Regulations (Cont'd)

15.1.5.2 Application of Rates and Charges (Cont'd)

(B) Query

MISSOURI Public Service Commission

A usage rated Query Charge applies to each LIDB query received at the Telephone Company Service Control Point (SCP). Per query charges are accumulated over a monthly period and are billed to the customer on a monthly basis.

15.1.5.3 Minimum Periods

LIDB Access Service is provided for a minimum of one month. When service is disconnected prior to the expiration of the minimum period, usage charges are applicable for the balance of the minimum period. If service is disconnected after the minimum period, usage charges will be based on the actual number of queries. For the purpose of administering this regulation, with respect to the determination of charges for a fractional part of a month, every month is considered to have 30 days.



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- 15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services
 - 15.1 Line Information Data Base (LIDB) Access Service (Cont'd)
 - 15.1.6 Rates and Charges

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(B) Queryper query

(A) Query Transport

- per query

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ISSUED: May 3, 2000 Richard D. Lawson State Executive, External Affairs EFFECTIVE: June 2, 2000

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15. Common Channel Signaling/Signaling System 7 (CCS/SS7) Data Base Services

15.1 Line Information Data Base (LIDB) Access Service (Cont'd)

15.1.6	<u>Rates and Charges</u>		RECEIVED	
		USOC Ra	ate DEC 23 1993	
	(A) Query Transport - per query	LIDBT Ş.	MISSOURI	

(B) Query - per query LIDBQ \$.0366

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ISSUE DATE: December 23, 1993 John L. Roe Vice President-Administration 5454 West 110th Street Overland Park, Kansas 66211 Embarq Missouri, Inc. d/b/a Embarq

ACCESS SERVICE

16. <u>Operator Services</u>

16.1 Operator Services Description

Operator Services includes the service categories of Operator Transfer and Operator Inward Assistance. Operator Transfer and Operator Inward Assistance services are provided from Operator Services System (OSS) Tandems to the customer's premises in conjunction with the rules and regulations of the specified Access Services found in Sections 2, 3, 5, and 6 preceding. Operator Services are unavailable in certain LATAs due to existing trunking arrangements. In locations where the provider of operator services is not the Telephone Company, availability of operator services is at the discretion of the operator services provider. If operator services are available, the Telephone Company rates are applicable and billed by the Telephone Company. In locations where the Telephone Company is the provider of operator services for other telephone companies, availability of operator services is contingent on the availability of operator services tariffs of that telephone company. The OSS Tandem locations are provided in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

16.1.1 Operator Transfer Service (OTS)

Operator Transfer is an originating service that provides call routing of 0- (the digit "0" with no additional digits) calls to a participating customer as requested by the calling end user. An Operator Transfer call is routed to the Telephone Company's OSS operator for completion to a destination outside the originating LATA when the calling party dials "0" and waits for an operator to assist with the call. The Telephone Company operator will, upon request, transfer the call to the calling end user's participating customer (i.e., the Telephone Company's Operator Transfer Service customer) of choice. If the calling end user has no specific customer preference, the OSS operator will consult reference information and offer to the calling party the name of a participating customer. The reference information is arranged to give all participating customers an equal opportunity of being offered to and chosen by the calling end user. After a selection is made by the calling end user the operator will then key in the selected customer's Carrier Identification Code (CIC) and transfer the call.

ISSUED: March 30, 2007

CANCELLED September 1, 2016 Missouri Public Service Commission JI-2017-0021 Mark D. Harper Director - State Regulatory 5454 W. 110th Street Overland Park, Kansas 66211





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16. Operator Services

16.1 Operator Services Description

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Operator Services includes the service categories of Operator Transfer and Operator Inward Assistance. Operator Transfer and Operator Inward Assistance services are provided from Operator Services System (OSS) Tandems to the customer's premises in conjunction with the rules and regulations of the specified Access Services found in Sections 2, 3, 5, and 6 preceding. Operator Services are unavailable in certain LATAs due to existing trunking arrangements. In locations where the provider of operator services is not the Telephone Company, availability of operator services is at the discretion of the operator services provider. If operator services are available, the Telephone Company rates are applicable and billed by the Telephone Company. In locations where the Telephone Company is the provider of operator services for other telephone companies, availability of operator services is contingent on the availability of operator services tariffs of that telephone company. The OSS Tandem locations are provided in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

16.1.1 Operator Transfer Service (OTS)

Operator Transfer is an originating service that provides call routing of 0- (the digit "0" with no additional digits) calls to a participating customer as requested by the calling end user. An Operator Transfer call is routed to the Telephone Company's OSS operator for completion to a destination outside the originating LATA when the calling party dials "0" and waits for an operator to assist with the call. The Telephone Company operator will, upon request, transfer the call to the calling end user's participating customer (i.e., the Telephone Company's Operator Transfer Service customer) of choice. If the calling end user has no specific customer preference, the OSS operator will consult reference information and offer to the calling party the name of a participating customer. The reference information is arranged to give all participating customers an equal opportunity of being offered to and chosen by the calling end user. After a selection is made by the calling end user the operator will then key in the selected customer's Carrier Identification Code (CIC) and transfer the call.

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Cancelled

April 30, 2007 Missouri Public Service Commission BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 Embarq Missouri, Inc. d/b/a Embarq

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16. <u>Operator Services</u> (Cont'd)

16.1 <u>Operator Services Description</u> (Cont'd)

16.1.2 Operator Inward Assistance (OIA) Service

Operator Inward Assistance provides operator service functions on inward calls received from customers. Operator Inward Assistance is provided when a customer's operator contacts a Telephone Company operator requesting line status verification or verification with call interruption. Inward Assistance functions will be performed for only one telephone number per inward call received. The Inward Assistance service functions available are detailed as follows:

- (A) Busy Line Verification The operator will check the status of the requested telephone line to verify if there is conversation on the line and advise the requesting customer of the line status.
- (B) Verification with Call Interruption After verification of a conversation on the requested line is made, and upon request, the operator will interrupt and inform the called party of the waiting call. The operator only interrupts the ongoing call and does not complete the subsequent telephone call for the customer.
- 16.2 <u>Manner of Provisioning</u>
 - (A) Operator Services trunking between the customer's premises and the OSS Tandem is provisioned as either Switched Access Feature Group B, Feature Group C, or Feature Group D service and may be arranged, per the customer's request, as either 1-way or 2-way service. These trunk groups are established as final trunks and will be assigned data registers to obtain usage, peg count, and overflow attempt information. If a trunk(s) does not currently exist between the customer's premises and the OSS Tandem(s), the customer must establish Feature Group B or Feature Group D service to the Telephone Company's OSS Tandem(s). The Telephone Company will provide trunk side switching along with trunk answer and disconnect supervisory signaling to the customer.

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16. Operator Services (Cont'd)

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- 16.1 Operator Services Description (Cont'd)
 - 16.1.2 Operator Inward Assistance (OIA) Service
 - MU. PUBLIC SERVICE COMM. Operator Inward Assistance provides operator service functions on inward calls received from customers. Operator Inward Assistance is provided when a customer's operator contacts a Telephone Company operator requesting line status verification or verification with call interruption. Inward Assistance functions will be performed for only one telephone number per inward call received. The Inward Assistance service functions available are detailed as follows:
 - (A) Busy Line Verification The operator will check the status of the requested telephone line to verify if there is conversation on the line and advise the requesting customer of the line status.
 - (B) Verification with Call Interruption After verification of a conversation on the requested line is made, and upon request, the operator will interrupt and inform the called party of the waiting call. The operator only interrupts the ongoing call and does not complete the subsequent telephone call for the customer.
 - 16.2 Manner of Provisioning
 - (A) Operator Services trunking between the customer's premises and the OSS Tandem is provisioned as either Switched Access Feature Group B, Feature Group C, or Feature Group D service and may be arranged, per the customer's request, as either 1-way or 2-way service. These trunk groups are established as final trunks and will be assigned data registers to obtain usage, peg count, and overflow attempt information. If a trunk(s) does not currently exist between the customer's premises and the OSS Tandem(s), the customer must establish Feature Group B or Feature Group D service to the Telephone Company's OSS Tandem(s). The Telephone Company will provide trunk side switching along with trunk answer and disconnect supervisory signaling to the customer.



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Embarq Missouri, Inc. d/b/a Embarq

ACCESS SERVICE

16. <u>Operator Services</u> (Cont'd)

- 16.2 Manner of Provisioning (Cont'd)
 - (B) When the OSS Tandem also functions as the Message Toll Service (MTS) Access Tandem, the customer may combine Operator Services traffic with its MTS Switched Access traffic between the OSS Tandem and the customer's premises provided the trunk group has the same signaling and routing requirements as specified for Operator Transfer or Operator Inward Assistance. However, Operator Services traffic may not be combined with MTS Switched Access traffic if the customer provides operator functionality or coin control.

16.2.1 Operator Transfer

- (A) The customer must order sufficient capacity between the OSS Tandem(s) and the customer's premises to serve Operator Transfer traffic originating from those end offices. The Telephone Company OSS Tandems send 10-digit ANI (NPA + 7-digit telephone number) for Feature Group D trunk groups with Equal Access signaling or Operator Services Address signaling and Feature Group C trunk groups with Traditional signaling. However, the Telephone Company OSS Tandems send 7-digit ANI for Feature Group C trunk groups with Operator Services signaling. Therefore, if the customer requires Operator Transfer calls separately identified by the originating NPA for the Feature Group C trunk group with Operator Services signaling, the customer must utilize a separate and final trunk group, from the OSS Tandem to their customer's premises, for each NPA served by that OSS Tandem.
- (B) In order for the customer to provide full operator functionality (e.g., Operator Recall, Sequence Dialing, Time and Charge Quotation, and Emergency Ring-back) or coin control, the customer must order Operator Trunk - Pay Telephone for Feature Group C service or Operator Trunk - Full Feature for Feature Group D service. Full operator functionality is not required to provide operator transfer service. When coin control is provided, the customer must establish a separate and final trunk group for each type of end office operator/coin signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem. Operator Transfer is not available for coin sent-paid traffic.

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6. <u>Operator Services</u> (Cont'd)

16.2 Manner of Provisioning (Cont'd)

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(B) When the OSS Tandem also functions as the massive for Service S

16.2.1 Operator Transfer

- (A) The customer must order sufficient capacity between the OSS Tandem(s) and the customer's premises to serve Operator Transfer traffic originating from those end offices. The Telephone Company OSS Tandems send 10-digit ANI (NPA + 7-digit telephone number) for Feature Group D trunk groups with Equal Access signaling or Operator Services Address signaling and Feature Group C trunk groups with Traditional signaling. However, the Telephone Company OSS Tandems send 7-digit ANI for Feature Group C trunk groups with Operator Services signaling. Therefore, if the customer requires Operator Transfer calls separately identified by the originating NPA for the Feature Group C trunk group with Operator Services signaling, the customer must utilize a separate and final trunk group, from the OSS Tandem to their customer's premises, for each NPA served by that OSS Tandem.
- In order for the customer to provide full operator (B) functionality (e.g., Operator Recall, Sequence Dialing, Time (1) and Charge Quotation, and Emergency Ring-back) or coin control, (7 the customer must order Operator Trunk - Pay Telephone for Feature Group C service or Operator Trunk - Full Feature for Feature Group D service. Full operator functionality is not (2) required to provide operator transfer service. When coin control is provided, the customer must establish a separate and final trunk group for each type of end office operator/coin (1) signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem. Operator Transfer is not available for coin sent-paid traffic.

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16. <u>Operator Services</u> (Cont'd)

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- 16.2 <u>Manner of Provisioning</u> (Cont'd)
 - (B) When the OSS Tandem also functions as the Message Total Service (MTS) Access Tandem, the customer may combine Operator Services traffic with its MTS Switched Access traffic between the OSS Tandem and the customer's premises provided the trunk group has the same signaling and routing requirements as specified for Operator Transfer or Operator Inward Assistance. However, Operator Services traffic may not be combined with MTS Switched Access traffic if the customer provides operator functionality or coin station control.
 - 16.2.1 Operator Transfer
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 - (B) In order for the customer to provide full operator functionality (e.g., Operator Recall, Sequence Dialing, Time and Charge Quotation, and Emergency Ring-back) or coin station control, the customer must order Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin for Feature Group C service or Operator Trunk - Full Feature for Feature Group D service. Full operator functionality is not required to provide operator transfer service. When coin station control is provided, the customer must establish a separate and final trunk group for each type of end office operator/coin station signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem. Operator Transfer is not available for coin_Sent-paid traffic.

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BY: John L. Roe Vice President - Administration 5454 West 110th Street Overland Park, Kansas 66211 Embarq Missouri, Inc. d/b/a Embarq

ACCESS SERVICE

16. <u>Operator Services</u> (Cont'd)

- 16.2 <u>Manner of Provisioning</u> (Cont'd)
 - 16.2.2 Signaling
 - (A) For Operator Transfer, the Telephone Company will provide Traditional signaling for Feature Group B or Feature Group C service or Equal Access signaling for Feature Group D service. Customers providing operator functionality for operator traffic or coin control for pay telephone traffic will be provided with Operator Services signaling for Feature Group C or Operator Services Address signaling for Feature Group D service.
 - (B) For Operator Inward Assistance, the Telephone Company will provide Traditional signaling for Feature Group B or Feature Group C service or Equal Access signaling for Feature Group D service.

16.2.3 Design Layout Report

Upon request, the Telephone Company will provide, to the customer, the makeup of facilities and services provided from the customer's premises to the OSS Tandem. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

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UNITED TELEPHONE COMPANY OF MISSOURI d/b/a SPRINT

ACCESS SERVICE

16.

Operator Services (Cont'd)

- 16.2 Manner of Provisioning (Cont'd)
 - 16.2.2 Signaling
 - (A) For Operator Transfer, the Telephone Company will provide Traditional signaling for Feature Group B or Feature Group C. service or Equal Access signaling for Feature Group D service. Customers providing operator functionality for operator traffic or coin control for pay telephone traffic will be provided with (T) Operator Services signaling for Feature Group C or Operator (T) Services Address signaling for Feature Group D service.
 - (B) For Operator Inward Assistance, the Telephone Company will provide Traditional signaling for Feature Group B or Feature Group C service or Equal Access signaling for Feature Group D service.
 - 16.2.3 Design Layout Report

Upon request, the Telephone Company will provide, to the customer, the make-up of facilities and services provided from the customer's premises to the OSS Tandem. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

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- 16. Operator Services (Cont'd)
 - 16.2 <u>Manner of Provisioning</u> (Cont'd)

16.2.2 Signaling

- MO. PUBLIC SERVICE COMM. (A) For Operator Transfer, the Telephone Company will provide Traditional signaling for Feature Group B or Feature Group C service or Equal Access signaling for Feature Group D service. Customers providing operator functionality for operator traffic or coin station control for coin station traffic will be provided with Operator Services signaling for Feature Group C or Operator Services Address signaling for Feature Group D service.
- (B) For Operator Inward Assistance, the Telephone Company will provide Traditional signaling for Feature Group B or Feature Group C service or Equal Access signaling for Feature Group D service.

Design Layout Report 16.2.3

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